Characterizing the Unfished Oyster Reef Community of Sabine Lake Estuary Relative to Surrounding Marsh Edge and Nonvegetated Bottom Habitats.

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ABSTRACT

Sabine Lake is an approximately 360 km^2 estuary on the Texas-Louisiana border formed by the union of the Neches and Sabine Rivers. The estuary is unique in terms of its large oyster reef complex with no record of commercial harvest as far back as the 1960's. However, after substantial oyster mortalities in Louisiana estuaries due to hurricane activity and freshwater releases post-Macondo oil spill, Louisiana has shown strong interest in opening their portion of Sabine Lake to supplement lost commercial harvest. The overarching goal of this research project was to describe oyster population structure and community composition of finfishes and invertebrates on this naturally functioning reef system compared to nearby nonvegetated bottom and marsh edge habitats. Live and dead oyster abundances were significantly different among seasons, with spring 2013 having the highest live oyster abundance, and fall 2011 having the highest dead oyster abundance. Approximately half (45%) of all live oyster heights measured were ≥ 80 mm, while the largest recorded height was 203 mm in spring 2013. The high abundance of large oysters collected within Sabine Lake Estuary may offer unique ecosystem services compared to commercially fished reefs with low, or scattered vertical relief. Oyster reef and nonvegetated deep (> 3m) habitats had significantly lower total faunal densities than the marsh edge habitat throughout all seasons. The highest species diversity and richness were observed in the nonvegetated deep habitat, while the oyster reef habitat had a higher diversity than both marsh edge and shallow nonvegetated habitats. The highest abundances of dominant crustaceans, transient, and resident fishes were found within the marsh edge habitat. Despite observing lower densities of organisms, our community analysis provides evidence that the oyster reef habitats support a unique community of fishes and crustaceans compared to the marsh edge and nonvegetated habitats. Characterizing and understanding the true value of the unfished oyster reef, marsh edge, and nonvegetated habitats will enhance natural resource management decisions in the future, by incorporating potential effects due to commercial fishing activities.

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SABINE LAKE LITERATURE REVIEW AND BACKGROUND

Amongst the seven estuarine systems within Texas, Sabine Lake Estuary is one of the most exceptional. The estuary is fourteen miles long, seven miles wide, and has the largest surrounding marshland (137.6 km^2) (McFarlane, 1996). It is formed by the union of the Sabine and Neches rivers, and receives the greatest annual amount of freshwater inflow (16.1 $km^3\ yr^{-1}$). Sabine Lake Estuary is the only estuary to have a five mile land-locked tidal outlet to the sea, known as Sabine Pass (McFarlane, 1996). Although Sabine Lake Estuary has the smallest surface area (177.98 km^2) and volume (0.326 km^3) of any estuary in Texas, it receives the greatest precipitation each year (151.7 cm yr^{-1}) (McFarlane, 1996). Due to the large amounts of freshwater inflow, the estuary has the lowest annual average salinity (2.3 ppt) but also receives the greatest amount of nutrient loading (carbon 672 g m^{-2}, nitrogen 55 g m^{-2}, phosphorus 6.8 g m^{-2}). Water depths in Sabine Lake Estuary generally range from 0.9-2.4 m (McFarlane, 1996).

Over 100,000 years ago, North American glacier expansion initiated the formation of the Sabine and Neches River system. As sea level began to rise 9,000 years ago, the valley beneath Sabine Lake Estuary became flooded (Gould and McFarlane, 1955; Morton, 1996). As the Gulf shoreline retreated and sea level reached its present position, Sabine Lake/Estuary was separated from the Gulf of Mexico. The high volume of freshwater inflow into Sabine Lake maintained connection to the Gulf of Mexico, forming Sabine Pass (Morton, 1996).

The area surrounding Sabine Lake Estuary, also known as the Chenier Plain, has been inhabited for more than 1,500 years (Coreil, 1996). The initial inhabitants of the Chenier Plain were American Indian Attakapas tribes, followed by European and Spanish expeditions in the 1700s (Coreil, 1996). The first true settlers were Anglo-Saxons from the southeast United States

in the 1800s. After the Civil War, a more organized agricultural and natural resource-based economy was developed, and Sabine Lake waterway system became used for trade (Coreil, 1996). To allow steady marine transportation to the Gulf of Mexico, dredging of Sabine Pass began in 1875. During the early 1900s, numerous wildlife refuges were established in the Sabine Lake/Estuary area in order to preserve habitat for waterfowl (Coreil, 1996). Around 1940, the discovery of large oil and gas deposits increased wealth and allowed for the establishment of roads, marine transportation, and higher paying jobs. The development of major ports along the Sabine Lake Estuary waterway system (Port Arthur, Lake Charles) also contributed to extensive growth in wealth and worldwide trade (Coreil, 1996).

Today, the Sabine Lake Estuary waterway system includes the Sabine and Neches rivers, the Intracoastal Waterway, the Sabine Neches Canal, and Sabine Pass (Hollin, 1996). This system also includes four ports -Port Arthur, Beaumont, Orange and Sabine Pass, and over 100 private marinas, docking facilities, etc. The area encompassing Beaumont, Port Arthur, and Orange is known as the "golden triangle," referring to the oil strike near Beaumont in the early 1900s (Hollin, 1996). In 1994, the combined port tonnage for these three cities ranked 8th in the nation (68 million tons; Hollin, 1996).

Due to the continual growth in petroleum-related industries since the 1900s, this region is now home to the majority of all oil and chemical companies (Ravichandran, 1995). As of 1980, over 160 wastewater discharges were permitted into the Neches and Sabine Rivers. Starting in the early 1970s, well documented water pollution issues have been reported within the Sabine Lake Estuary waterway system due to industrial and urban wastewater discharges (Becker, 1996). The lower portion of the Neches River was once considered one of the most polluted

waterways in Texas, but improvements in wastewater treatment plants have reduced waste load from 101,378 kg d^{-1} in 1968 to 3,493 kg d^{-1} in 1990 (Becker, 1996). This 96 percent reduction in waste load has improved the water quality of Sabine Lake Estuary dramatically; however detection of trace metals and toxic compounds remains a high priority, particularly due to their effects on local aquatic organisms. Recent studies have shown that high concentrations of heavy metals such as chromium (Cr), cadmium (Cd), and lead (Pb) can cause substantial damage to the digestive tract, gonad, and connective tissue of oysters (Guzman-Garcia et al., 2009).

Water quality data from the Texas Natural Resource Conservation Commission (TNRCC) for Neches River tidal area collected from 1981 through 1992 reported no violations of cadmium concentrations. However, the concentrations were higher than the chronic criteria, and thus may not be suitable for human use of aquatic organisms (Becker, 1996). Ravichandran (1995) examined the concentration of trace metals (Co, Cr, Cu, Ni, Pb, and Zn), and Al, Fe, and Mn within Sabine Lake Estuary. They found slightly enriched Pb and Zn within the sediments, but most other trace metals (Co, Cr, Cu and Ni) were depleted. They attributed the lack of enriched trace metals within Sabine Lake Estuary to relatively short water residence time and lower salinity conditions (Ravichandran, 1995).

The Sabine Lake Estuary ecosystem encompasses any part of the environment that is covered by tidal waters with a salinity of 0.5 ppt or greater, while tidal waters with salinities less than 0.5 ppt are considered part of the river-floodplain ecosystem (McFarlane, 1996). Each Gulf estuary is unique in terms of its physical and chemical environment, but serves a relatively similar function to local biota. The provision of food, refuge and habitat is essential to the majority of commercially and recreationally fishes and macroinvertebrates (Lellis-Dibble et al.,

2008). Sabine Lake Estuary provides these services for a variety of commercial and recreational finfish species, including red drum (*Sciaenops ocellatus)*, Atlantic croaker (*Micropogonias undulatus),* spot (*Leiostomus xanthurus*), Gulf menhaden (*Brevoortia patronus*), and spotted sea trout (*Cynoscion nebulosus)*. Additionally, blue crab (*Callinectes sapidus),* brown shrimp (*Farfantepenaeus aztecus)*, white shrimp (*Litopenaeus setiferus),* and Eastern oyster (*Crassostrea virginica*) comprise the important invertebrate species (TPWD, 2005; BIO-WEST, 2009).

Habitat types

The lower Sabine Lake can be characterized by three primary habitat types: nonvegetated or muddy bottom, marsh edge, and subtidal oyster reef. The Sabine Lake Estuary basin acts as a trap for sediments transported by the Sabine and Neches rivers, resulting in extensive nonvegetated habitats on the periphery of the estuary. The finest sediments tend to be located in the deeper parts of the estuary, while the coarser sediments are found in shallower waters with increased wave action (McFarlane, 1996). Intertidal muddy habitats may be important foraging areas for opportunistic fish species such as Atlantic croaker (*Micropogonias undulates)* and spot (*Leiostomus xanthurus)* (Plunket and La Peyre, 2005). The bay anchovy (*Anchoa mitchilli*) has been found to be more abundant on nonvegetated bottom than surrounding marsh habitat (Zimmerman and Minello, 1984; Castellanos and Rozas, 2001; Robillard et al., 2010). Nonvegetated bottom within salt marshes may even act as a corridor by increasing faunal access to vegetated habitats (Zimmerman and Minello, 1984). However, in general, higher nekton and benthic crustacean densities have been reported in vegetated habitats over nonvegetated habitats (Castellanos and Rozas, 2001; Stunz et al., 2002a; Shervette and Gelwick, 2008). This may be

because food and shelter on nonvegetated bottoms is scarce, requiring more time and energy to locate compare to marsh edge habitats (Zimmerman et al., 1989).

Marsh edge habitat is of great importance to Sabine Lake Estuary. Estuarine marsh habitats are amongst the most productive ecosystems in the world (Rozas and Minello, 1998). They not only provide organic detritus as a food source, but important nursery function and refuge from predators (Minello and Zimmerman 1983; Beck et al., 2001; Minello et al., 2003). Salt marsh and other submerged aquatic vegetation habitats generally support higher species densities and greater species richness of nekton than nearby nonvegetated habitats (Rozas and Minello, 1998; Rozas and Zimmerman, 2000; Kanouse et al., 2006; Robillard et al., 2010). Marsh edge habitat is particularly important to species that utilize the habitat seasonally for increased survival and growth compared to areas with limited structure (e.g. red drum; Stunz et al., 2002b). Because of this, submerged aquatic vegetation is considered an essential fish habitat, necessary to fish for spawning, breeding, feeding, or growth maturity (Magnuson-Stevens Fishery Conservation and Management Act Public Law 94-265). Other macroinvertebrates such as grass shrimp (*Palaeomonetes pugio)* and blue crab (*Callinectus sapidus)* have shown to select vegetated habitat relative to nonvegetated (Zimmerman and Minello, 1984).

Some literature suggests that along with vegetative complexity, geographic location and distance or linkages between adjacent habitats, may affect nekton abundances in marsh and seagrass beds (Kanouse et al., 2006). Species that typically use marsh surfaces were found to be more abundant in habitats in close proximity to the marsh. Raposa and Oviat (2000) found similar nekton species utilizing salt marshes and adjacent eelgrass beds (e.g. bay anchovy *Anchoa mitchilli*, oyster toadfish *Opsanus tau*, and rainwater killifish *Lucania parva*). Shallow

vegetated areas may also act as movement corridors between estuarine habitats, including oyster reef (Lehnert and Allen, 2002).

Marsh edge habitat (dominated by *Spartina alterniflora*) within Sabine Lake Estuary is primarily located on the eastern (Louisiana) side of the estuary, while the marsh on the western (Texas) side is virtually absent due to the dredging of Sabine Pass (McFarlane, 1995). Habitat restoration efforts have been initiated in order to prevent salt water intrusion into the marsh habitat, and increase fresh water retention time. However, present marsh communities are continuing to degrade under current inflow conditions (Tatum, 2009).

Arguably one of the most valuable habitats within Sabine Lake Estuary is the subtidal oyster reef. Throughout the Gulf coast, the majority of oyster reefs are subtidal and serve as an important fishery resource (Peterson et al., 2003; Robillard et al., 2010). They also provide many ecosystem services such as filtration of phytoplankton and other materials from the water (Newell and Jordan, 1983); shoreline stabilization (Piazza et al., 2005; Meyer et al., 2008); and construction of three dimensional habitat, which supplies substrate, food, and shelter for a variety of estuarine fauna (Lehnert and Allen, 2002; Plunket and La Peyre, 2005; Pollack et al., 2011). Worldwide, oyster reef coverage has been reduced by over 90% as a result of strong fishing pressure, reduced water quality, disease, and habitat destruction (Coen et al. 1999, Peterson et al., 2000; Kirby 2004, Johnson et al. 2009). Less than 6% of historic oyster coverage has been documented in the northeast Atlantic coast, while losses in oyster reef habitat have been noted west of the Mississippi River within the Gulf of Mexico (Hofstetter & Danyulite, 1977; zu Ermgassen et al., 2012).

Subtidal oyster reefs support estuarine communities with high densities and high species richness (Zimmerman et al., 1989; Coen et al. 1999; Stunz et al., 2010). Plunket and La Peyre (2005) found a higher density of bottom-feeding fish such as Gulf toadfish (*Opsanus beta*) and skilletfish (*Gobisox strumosus*) on oyster bottoms compared to nonvegetated habitats. Zimmerman et al., (1989) demonstrated that estuarine oyster reefs support a unique assemblage of organisms which is neither equivalent to nearby marsh edge or nonvegetated bottom habitats perhaps due to differences in substrate type, which alters both feeding and refuge quality for estuarine fauna. High diversity and abundance of faunal organisms within oyster reef habitats may also be due to the large numbers of prey items in these areas (Zimmerman et al., 1989). The distribution of prey species may be determined by substrate differences and/or predatory pressure, which may influence distribution of larger predators between marsh edge and oyster reef habitats. For example, annelid and peracarid crustacean abundances have been shown to be higher in oyster reef versus salt marsh habitats (Zimmerman et al., 1989).

Estuarine dependent finfish species that use oyster reef habitats can be broadly categorized as reef residents, facultative residents, or transient fishes (Breitburg, 1999; Harding and Mann, 2001). Oyster reefs are generally considered essential habitat for resident species, or those which feed, breed, or seek shelter on these reefs, including various species of gobies (e.g. naked goby, *Gobiosoma bosc*), blennies (e.g. feather blenny, *Hypsoblennius hentz)*, skilletfish (*Gobiesox strumosus*), and toadfish (e.g. oyster toadfish, *Opsanus tau*) (Coen et al., 1999; Harding and Mann, 2000). Typically, resident species are not commercially or recreationally important, but are an important food source to other transient species such as striped bass and red drum (Stunz et al., 2002; Lederhouse, 2009). Facultative residents periodically use the oyster reef habitat, such as pipefish (e.g. northern pipefish, *Syngnathus fuscus*). Transient species are

defined as wide ranging species that visit oyster reefs as well as other habitats, including Atlantic croaker (*Micropogonias undulates*), silver perch (*Bairdiella chrysoura*), spotted seatrout (*Cynoscion nebulosus*), and many others (Harding and Mann, 2001; Lederhouse, 2009). However, more work needs to be conducted in this area in order to identify the potential value of deeper subtidal oyster reefs to various estuarine species (Robillard et al., 2010).

Few studies have quantitatively surveyed subtidal oyster reef communities in the Gulf of Mexico, mainly because of logistical difficulties of using conventional sampling gears in these complex, deep habitat types (but see Robillard et al., 2010 and Stunz et al. 2010). Due to this, little research exists documenting the use of subtidal oyster reefs by fish assemblages in the northern Gulf of Mexico (but see Plunket and La Peyre, 2005). The oyster reef complex in the Sabine Lake Estuary is unique in its relatively high vertical relief, approximately one meter above the surrounding sediments, and its continuous spatial extent, measuring 10 km^2 (Morton, 1996). Sabine Lake Estuary's oyster reef is one of two estuaries examined within the United States to show a stable or increase extent in oyster reef biomass since 1900 (zu Ermgassen et al., 2012). The oyster reef complex is likely the largest in the United Sates, with no record of commercial harvest as far back as the 1960's. It also may be the last oyster reef in the United States to remain in its natural, unfished state (Moore, 2008).

Because Sabine Lake Estuary is divided in half by the Texas border, the estuary is co-managed by both Texas and Louisiana. The history of poor water quality within the estuary has prevented commercial harvest of oysters. However, after substantial oyster mortalities in Louisiana estuaries due to hurricane activity and freshwater releases and reduced salinity post-Macondo oil spill, Louisiana has shown strong interest in opening their side of the estuary to commercial oyster harvest (Moore, 2008). Characterizing and understanding the true value of

the unfished oyster reef, marsh edge, and nonvegetated habitats will enhance natural resource management decisions in the future, such as potential effects due to commercial fishing activities. Because there are no other similarly large, unfished oyster reef complexes in the U.S., Sabine Lake Estuary offers a unique opportunity to assess the use of natural reefs by fisheries species as it relates to the effects from dredging and loss of habitat.

INTRODUCTION

A variety of habitat types are found within the estuaries along the Gulf of Mexico and Atlantic coasts (Rozas and Minello, 1998; Beck et al., 2001; Glancy et al., 2003; Robillard et al., 2010). Estuarine habitats such as intertidal marshes and oyster reef are highly productive for both fishes and macroinvertebrates (Coen et al., 1999; Hendon et al., 2000), and their complex habitat structure can be a strong determining factor in estuarine communities (Hosack et al., 2006). Compared to nonvegetated estuarine habitats, higher species densities and richness has been shown in communities associated with oyster reef (Zimmerman et al. 1989; Plunket and La Peyre 2005; Hosack et al., 2006; Robilliard et al., 2010) as well as marsh and other vegetated aquatic habitats (Rozas and Minello, 1998; Rozas and Zimmerman, 2000; Kanouse et al., 2006; Robillard et al., 2010). Oyster reefs are generally considered essential habitat for resident nekton such as the naked goby (*Gobiosoma bosc),* feather blenny (*Hypsoblennius hentz),* and skilletfish (*Gobiesox strumosus)* (Coen et al., 1999) as well as oysters themselves (Harding and Mann, 2001; Lehnert and Allen, 2002). However, there data are lacking on the use of subtidal oyster reefs by estuarine nekton mainly because of gear type limitations in these deep, three dimensionally complex areas (but see Stunz et al., 2010; Robillard et al., 2010).

Eastern oysters, *Crassostrea virginica* (Gmelin), form extensive reefs in estuaries along the southeastern U.S. and the Gulf coast. Oyster reefs support major commercial and recreational fisheries, but also form extensive estuarine habitats that are vital for the growth, survival, and reproduction of many fish and invertebrate species (Coen et al. 1999; Lehnert and Allen, 2002; Peterson et al., 2003; Plunket and La Peyre 2005; Coen and Grizzle 2007). Worldwide, oyster reef coverage has been reduced by an estimated 90% as a result of fishing

pressure, reduced water quality, disease, and habitat destruction (Coen et al. 1999; Peterson et al., 2000; Kirby, 2004; Johnson et al. 2009). The aerial extent of oyster reefs within Texas has decreased by an estimated 60% in Lavaca Bay and 10-50% in Galveston Bay due to physical disturbances and disease (Hofstetter & Danyulite, 1977; Robillard et al., 2010). However, the oyster reef complex within Sabine Lake Estuary TX, LA is one of only two estuaries within the United States to show stable or increasing oyster reef biomass since 1900 (zu Ermgassen et al., 2012). This oyster reef complex is likely the largest in the United Sates, with no record of commercial harvest as far back as the 1960's.

The history of poor water quality within the Sabine Lake Estuary has prevented commercial harvest of oysters. However, after substantial oyster mortalities in Louisiana estuaries due to hurricane activity and freshwater releases and reduced salinity post-Macondo oil spill, Louisiana has shown strong interest in opening their side of the estuary to commercial oyster harvest (Moore, 2008). Characterizing and understanding the true value and scope of the reef would inform natural resource management decisions in the future, including ongoing discussions about commencement of commercial fishing activities. Because there are no other similarly large, unfished oyster reef complexes in the U.S., Sabine Lake Estuary offers a unique opportunity to assess the use of natural reefs by fisheries species in relation to other estuarine types. Thus, the objectives of this study were to (1) quantify the population structure and density of oysters on a natural, unfished reef complex; and (2) quantify the abundance and diversity of finfish and macroinvertebrates within the natural, unfished reef complex and on nearby nonvegetated and marsh edge habitats.

MATERIALS AND METHODS

Study Site

Sabine Lake Estuary is an approximately 360 km^2 estuary located on the Texas-Louisiana border (Figure 1). This estuary receives freshwater input from both the Sabine and Neches rivers along with tidal inflows from the Gulf of Mexico through Sabine Pass (Rappleye, 2005). With nearly 80 hectares (9,370 m^2) of marsh that surround the estuary, it is one of the largest ecosystems in Texas. The Sabine Lake Estuary houses an extensive oyster reef complex with no record of commercial harvest as far back as the 1960's (Moore, 2008). The reef is believed to have never been commercially harvested, and is likely the largest oyster reef in the US to remain in its natural, pristine state (Moore, 2008). The Sabine Lake Estuary's oyster reef complex is unique in its vertical relief, reaching approximately 1 m above the surrounding sediments. The reef is an estimated 10 km^2 in total areal extent, with crest depth averaging around 3-4 m below the water's surface (Morton, 1996).

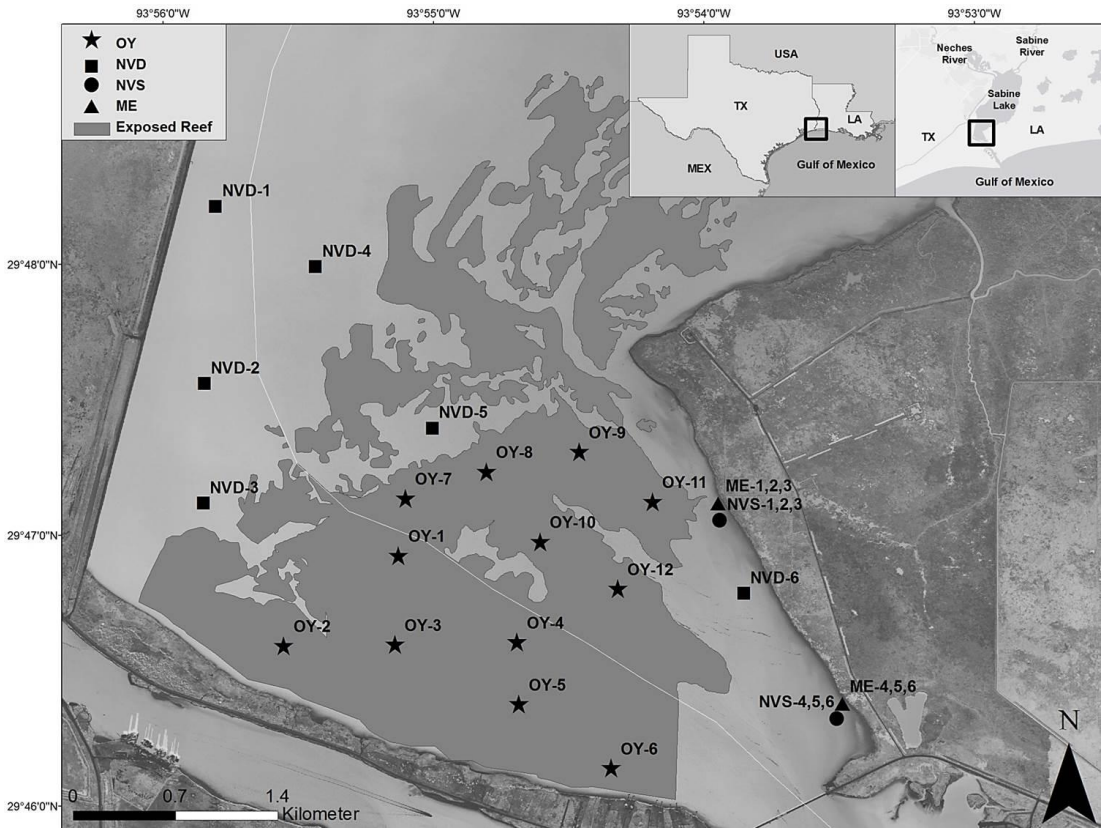


FIGURE 1. Sampling locations for each habitat type sampled in southern Sabine Lake Estuary TX. Marsh edge (ME) was only found on the eastern side of the estuary. Subtidal oyster reef = OY, marsh edge = ME, nonvegetated shallow = NVS, and nonvegetated deep = NVD.

Field sampling

Sampling was conducted biannually from fall 2011-spring 2013 (4 sampling periods) in oyster reef, marsh edge, and nonvegetated bottom habitats to characterize the oyster population and compare relative habitat use by fish and macroinvertebrates. Thirty locations were sampled each trip: 12 oyster reef, 6 marsh edge, 6 shallow (< 3 m) nonvegetated bottom, and 6 deep (> 3 m) nonvegetated bottom (Figure 1). Equal numbers of oyster reef and nonvegetated deep

stations were located on both the Texas and Louisiana sides of the estuary, while all nonvegetated shallow and marsh edge stations were located on the Louisiana side of the estuary.

At each oyster station, a Modified Epibenthic Sled (MES) was used to collect reef associated macroinvertebrates and fish from the subtidal reefs. The MES is a canvas-covered rectangular steel frame (0.78 m wide x 0.30 m high x 0.45 m deep) with a row of attached steel teeth along the front bottom edge, which worked to agitate and dislodged nekton and benthic crustaceans living on the oyster reef. These oganisms were then retained in a 1- mm mesh plankton net attached to the back of the sled. The MES was towed at 2.5 m s^{-1} for 100 meters, covering approximately 78 m^2. This device has been shown to be very effective as sample small nekton and other crustaceans, however the potential exists for limitations and biases; therefore the density estimates should be interpreted cautiously (Robillard et al., 2010; Rozas and Minello, 1998). After collecting reef-associated organisms, an oyster dredge (0.50 m wide, 5 cm mesh) was then towed at 2.5 m s^{-1} for 60 seconds, covering approximately 75 m^2. There is the potential for bias and limitation with the oyster dredge due to the complex three dimensional structure, therefore these data represent relative values (Powell et al., 2007; Pollack et al., 2011). All live and dead oysters were counted in the field, and 20 live oysters were selected for processing in the laboratory. At each deep nonvegetated station, the MES was towed at 2.5 m s^{-1} for 50-75 meters covering 40-60 m^2. At each marsh edge and shallow nonvegetated station, an Epibenthic Sled (EBS) was used to collect all fish and macroinvertebrates. The EBS consists of a metal frame (0.75 m high x 0.6 m wide) with a 1-mm mesh conical plankton net. It was towed by hand for 17 m, covering 10 m^2 of bottom either within the flooded marsh edge habitat, or at a distance of 5 m from the shoreline, parallel to the marsh edge (nonvegetated shallow habitat). All macroinvertebrates and fish were fixed in 10% formalin and seawater and stored for laboratory

analysis. Monthly environmental water quality indicators (salinity, temperature, and dissolved oxygen) for the subtidal oyster reef were attained from Texas Parks and Wildlife Department (TPWD) from 2011 through 2013. Environmental variables were also measured at each station using a Hydrolab data sonde. Bottom water samples were collected using a horizontally mounted Van Dorn bottle to quantify chlorophyll *a* and total suspended solids.

Laboratory sample processing

All fish and macroinvertebrates were enumerated and identified to the lowest possible taxon and measured (TL) to the nearest 0.1 mm standard length. If more than 20 individuals were caught for each species or group, the largest and smallest, and 20 other random individuals were measured. Oysters were measured in the field for shell height (mm, distance from umbo to ventral shell margin). Twenty oysters were randomly selected and additionally measured for wet tissue weight, dry weight, and ash free dry weight in the laboratory. A condition index was then calculated for each site as the ratio of ash free dry weight to shell height*100 (Lucas and Beninger 1985; Zarnoch and Schreibman, 2012). An oyster condition index is a measure of the metabolic condition related to the amount of glycogen stored (Lucas and Beninger, 1985) and can be useful to estimate how environmental variables such as temperature, dissolved oxygen, and food availability influence oyster growth.

Data Analysis

All statistical analyses were conducted using R version 2.15.3. Faunal densities, lengths, live and dead oyster counts and oyster shell heights were $\log_{10}$ transformed before analysis to improve homogeneity of variance and normality. One-way analysis of variance (ANOVA;

α=0.05) tests were run to determine if there were significant differences in the numbers of live and dead oysters as well as live:dead ratio across all four sampling periods. ANOVA was also used to test for differences in shell height (mm) and oyster condition index (OCI) among sampling periods. Tukey's post-hoc tests were performed when significant differences were found.

Allometric relationships were calculated between oyster shell length and biomass: wet weight (g), dry weight (g), and ash free dry weight (afdw; g). The relationship between mean shell length and mean weight can be used as an index of oyster growth using the following power function (Dame, 1972; Pollack et al., 2011) where L is the shell length (mm), W is wet, dry, or ash free dry weight, and a and b are model derived coefficients:

$$L=aW^b \qquad Eq.1$$

Two-way ANOVA (α=0.05) was used to test for differences in total faunal densities, fish and crustacean size, and densities of dominant major taxa between habitat type (marsh edge, shallow nonvegetated, deep nonvegetated, and subtidal oyster reef), and season (fall-1, spring-1, fall-2, spring-2), where each represents fall 2011, spring 2012, fall 2012, and spring 2013 respectively. Tukey's post-hoc tests were also run.

Community similarity between the four habitat types was evaluated using the Shannon diversity index and Margalef's richness index. The Shannon diversity index is calculated as:

$$H = -\Sigma p_i \log p_i \qquad Eq.\ 2$$

where p_i is the proportion of the total number of individuals occurring in species *i.* Margalef's index is calculated as:

$$D = (S-1)/\ln N \qquad Eq.\ 3$$

where *S* is the number of species recorded and N is the total number of individuals summed over all *S* species. Analysis of variance was used to test for differences in diversity and richness across habitat type.

PRIMER v.6 was used to test for significant differences in community assemblages (Clarke and Gorley, 2006). Non-metric multidimensional scaling (MDS) was used based on a Bray-Curtis similarity matrix with SIMPROF to determine differences in community assemblages between all four habitats. Bray Curtis cluster groups were superimposed on the plot for better interpretation (Clarke and Warwick, 2001). The BIOENV routine was used to determine the species that best contributed to the overall community structure.

RESULTS

Environmental Variables

Monthly averaged salinity (spring 2011-spring 2013) on the subtidal oyster reef ranged from 4.2 psu (± 0.5) – 27.5 psu (± 0.7) (± standard error) and was lowest in March and April of 2012 (Figure 2). Monthly averaged water temperature on the oyster reef ranged from 13.3°C (± 0.3) – 31.9°C (± 0.08) and was highest in summer 2011 and 2012 (Figure 2). Marsh edge and shallow nonvegetated habitats had the warmest observed temperatures over the four sampling periods (Table 1). Dissolved oxygen on the oyster reef ranged from 4.3 mgL^{-1} (± 0.2) – 9.7 mgL^{-}

^{1} (±0.2), with the lowest values in summer 2011 and 2012 (Figure 2). Dissolved oxygen was highest in marsh edge and nonvegetated shallow habitats throughout all four sampling periods (Table 1). Chlorophyll *a* ranged from 2.4 µg L^{-1} (± 0.2) – 4.9 µg L^{-1} (±0.6) in all habitats and was highest in nonvegetated deep (Table 1).

TABLE 1. Mean environmental variables (SE) for each habitat in Sabine Lake Estuary, TX collected biannually from fall 2011 through spring 2013.

		Water temperature (°C)	**Salinity (psu)**	**Dissolved oxygen (mgL^{-1})**	**Chlorophyll *a* (μgL^{-1})**
		Mean (±SE)	**Mean (±SE)**	**Mean (±SE)**	**Mean (±SE)**
Marsh edge/ Nonvegetated shallow	**Spring**	28.0 (± 1.0)	14.3 (± 0.5)	8.5 (± 0.6)	4.0 (± 0.6)
	Fall	23.3 (± 0.2)	24.9 (± 1.0)	6.1 (± 0.9)	3.2 (± 0.4)
Subtidal oyster reef	**Spring**	24.6 (± 0.8)	15.3 (± 0.3)	6.1 (± 0.3)	3.4 (± 0.4)
	Fall	20.6 (± 0.1)	23.8 (± 0.8)	5.1 (± 0.3)	2.0 (± 0.2)
Nonvegetated deep	**Spring**	24.8 (± 1.3)	14.6 (± 0.7)	6.5 (± 0.4)	5.3 (± 0.9)
	Fall	21.0 (± 0.1)	22.8 (± 1.3)	5.7 (± 0.6)	3.3 (± 0.5)

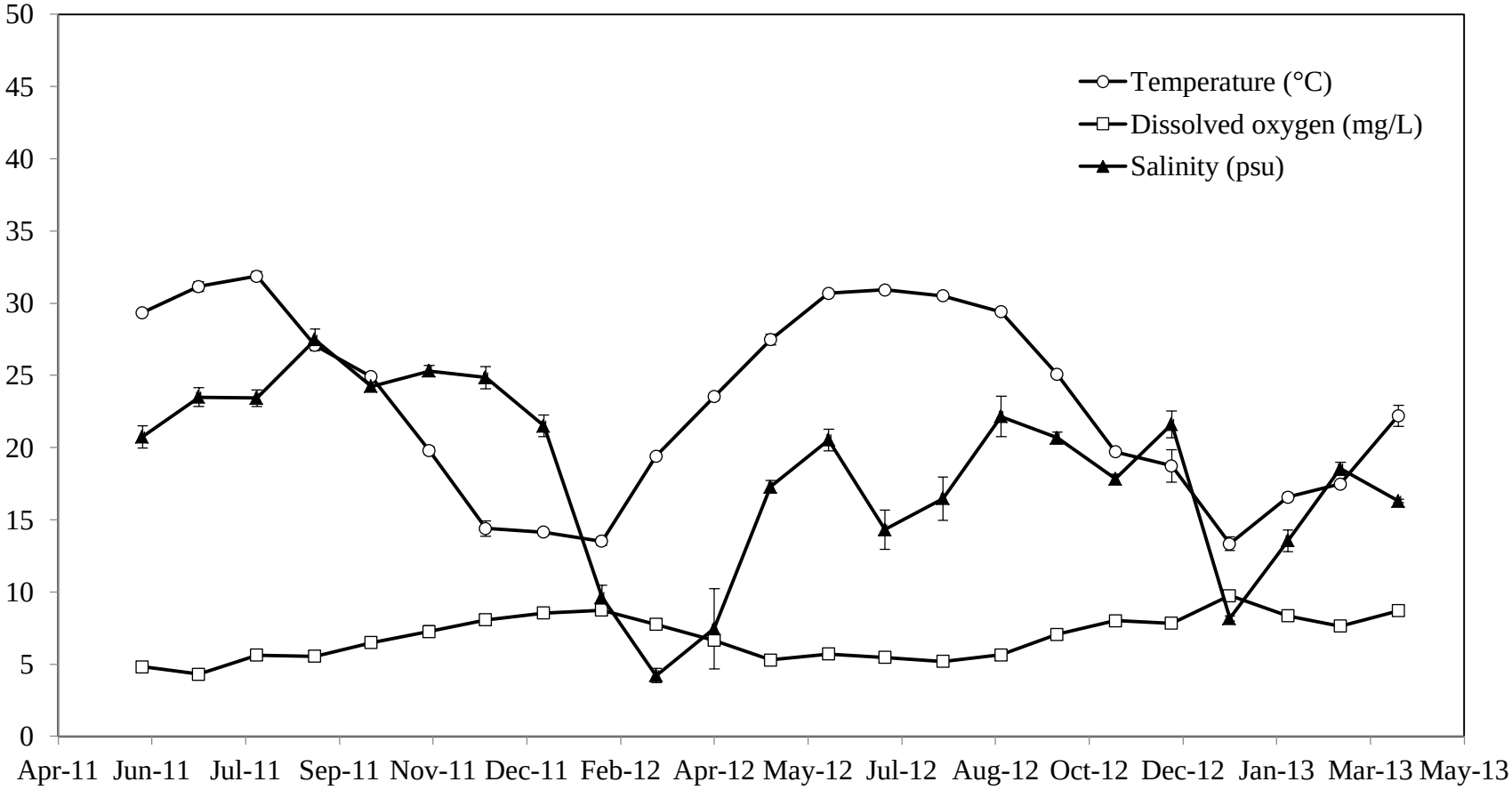


FIGURE 2. Monthly mean (SE) recordings of temperature (°C), salinity (psu), and dissolved oxygen (mgL^{-1}) on the subtidal oyster reef complex from spring 2011through spring 2013 in Sabine Lake Estuary, TX.

Oyster Reef

Live oyster abundances were significantly different among seasons ($F = 16.44$, $P \leq 0.0001$), with spring 2013 having the highest abundance per 75 m^2 tow (29.7 ± 4.7; Figure 3A). Dead oyster abundances were also significantly different among seasons ($F = 10.08$, $P \leq 0.0001$), with fall 2011 having the highest abundance (28.0 ± 3.9; Figure 3B). The ratio of live:dead oysters was significantly different between seasons ($F = 6.47$, $P \leq 0.001$), with fall 2011 having the lowest ratio (1.3 ± 0.2), and fall 2012 having the highest (4.3 ± 0.7; Figure 3C).

Live oyster shell heights ranged from 13-203 mm throughout the four collection periods (Figure 4). The mean (± standard error) shell heights for fall 2011, spring and fall 2012, and spring 2013 were 79.5 mm (± 1.6), 73.7 mm (± 2.1), 75.4 mm (± 1.7) and 81.9 mm (± 1.4), respectively (Figure 3D). Oyster shell heights in spring of 2013 were significantly greater than those in fall 2012 and spring 2012 ($F = 5.33$, $P \leq 0.001$). Approximately half (45%) of all live oyster heights measured were ≥ 80 mm, while the largest recorded height was 203 mm in spring 2013.

Oyster condition index was significantly greater ($F = 5.71$, $P \leq 0.001$) in fall 2012 (0.70 ± 0.03) than fall 2011 (0.59 ± 0.02) and spring 2012 (0.58 ± 0.02) indicating that metabolic condition may have been affected by environmental variability among these two years (Figure 5). Allometric relationships were determined for shell length and oyster meat (wet, dry, ash free dry weight) (Figure 6). Estimated coefficients were similar to previous studies examining the same relationship between shell length and wet weight ($a=10^{1.582}$ $b=0.33$), dry weight ($a=10^{1.846}$ $b=0.258$), and ash free weight ($a=10^{1.957}$ $b=0.266$) of *Crassostrea virginica* (Dame, 1972; Pollack et al., 2011).

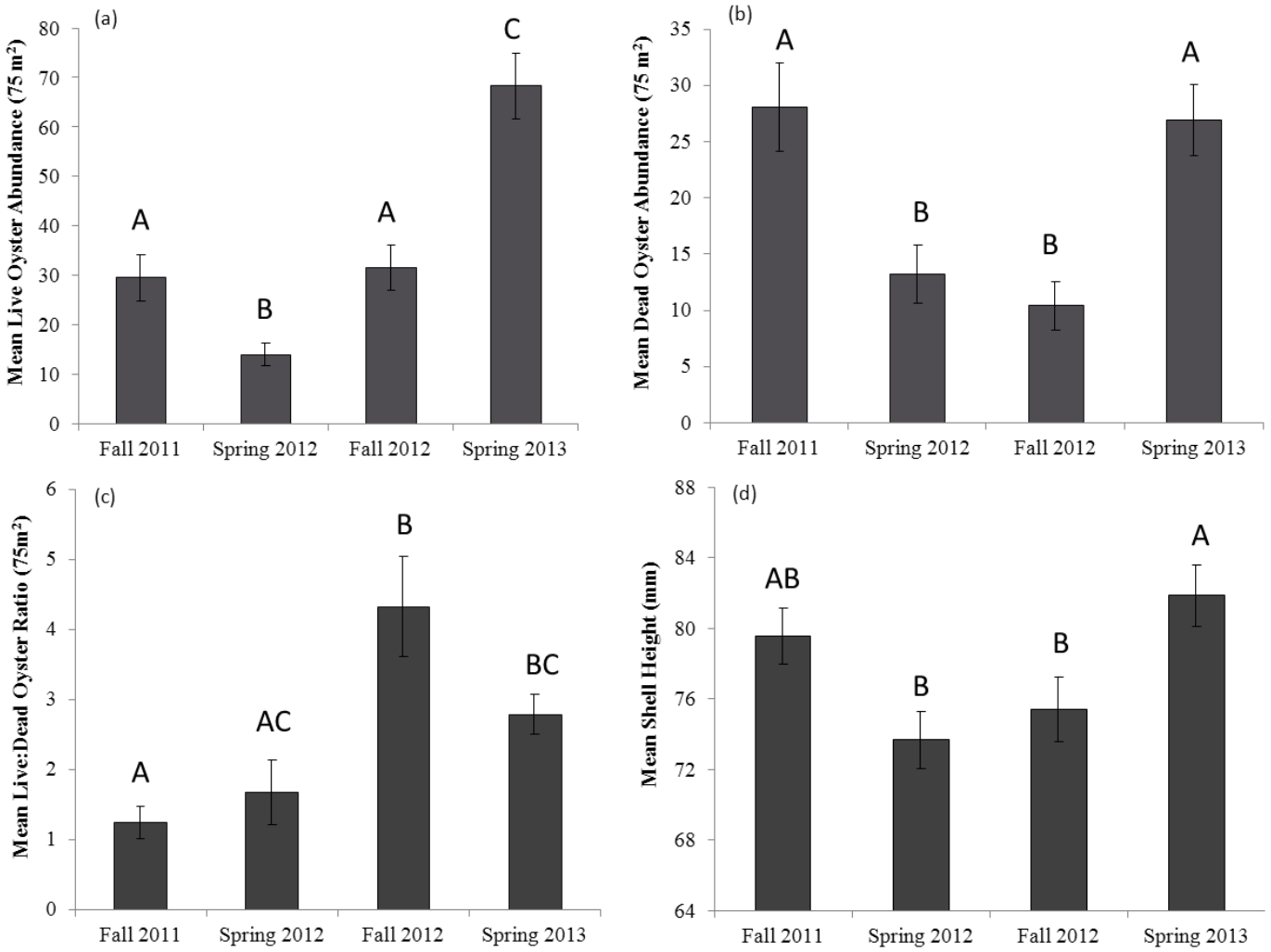


FIGURE 3. (a) Average live oyster abundances collected (b) Average dead oyster abundances collected (c) Average live:dead oyster ratio (d) Average shell height of collected oysters. All data collected in Sabine Lake Estuary, TX. Bars with different letters have significantly different Tukey groupings ($p < 0.05$). Error bars represent standard error.

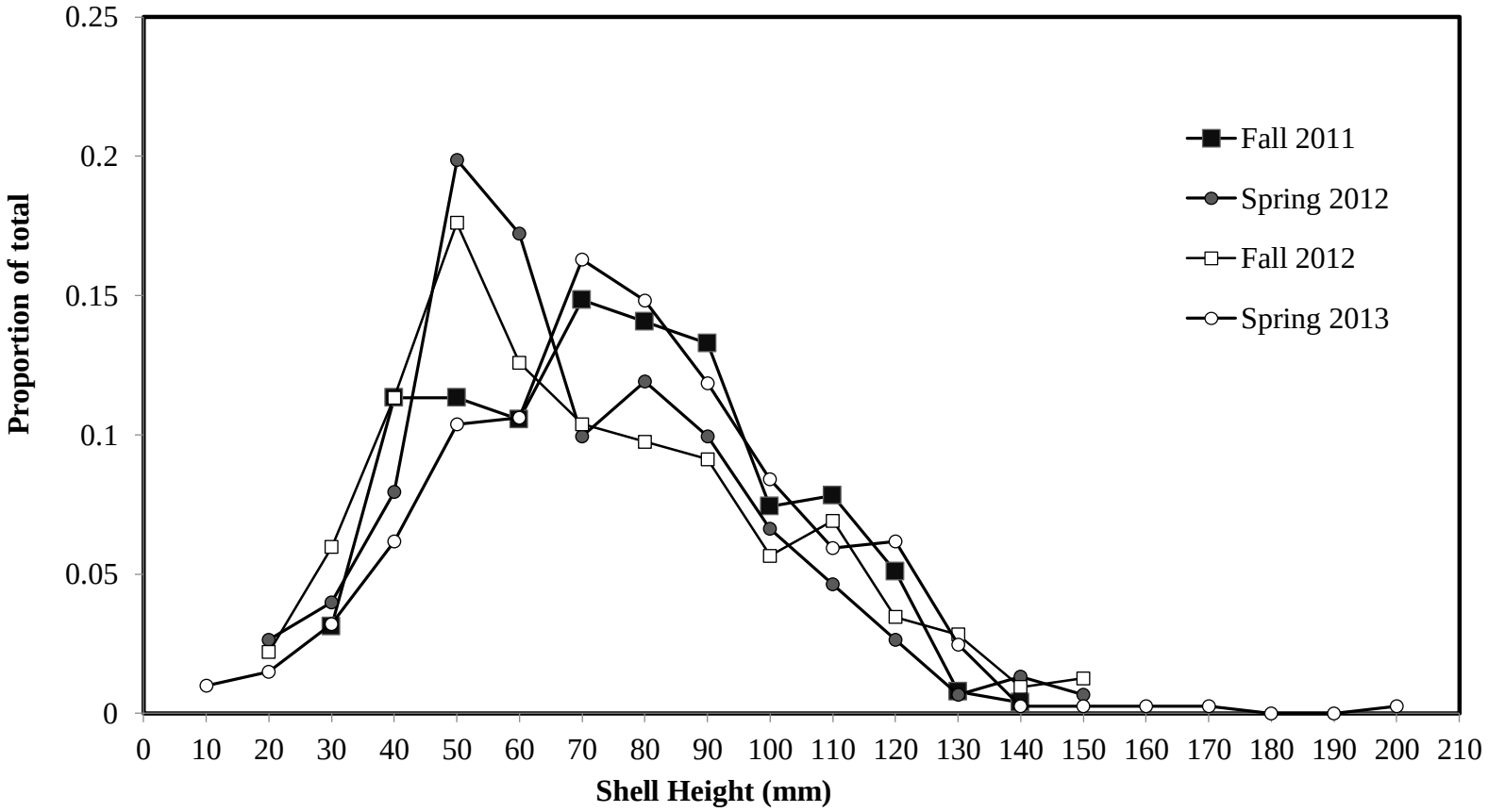


FIGURE 4. Oyster **s**hell height (mm) distribution as a proportion of the total collected in each sampling period from fall 2011 through spring 2013 in Sabine Lake Estuary, TX.

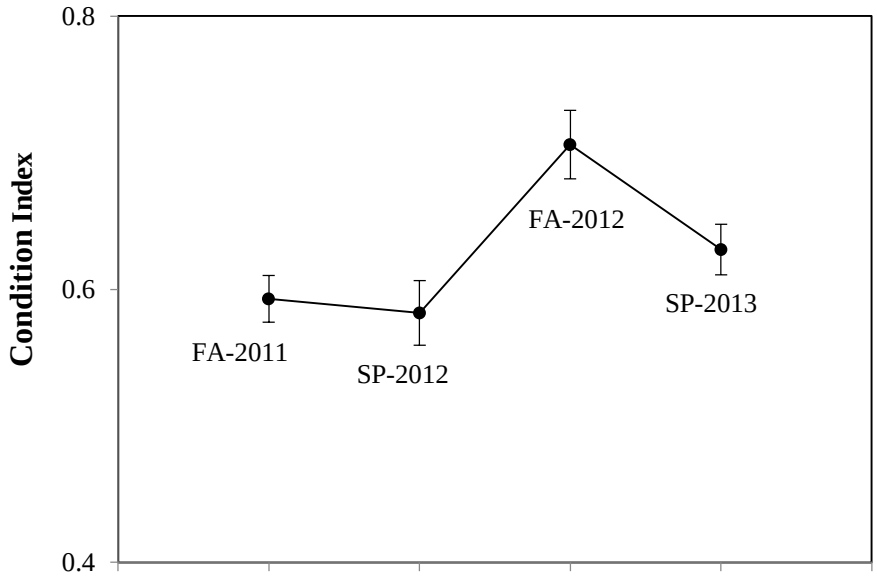


FIGURE 5. Average oyster condition index from fall 2011 through spring 2013 in Sabine Lake Estuary, TX.

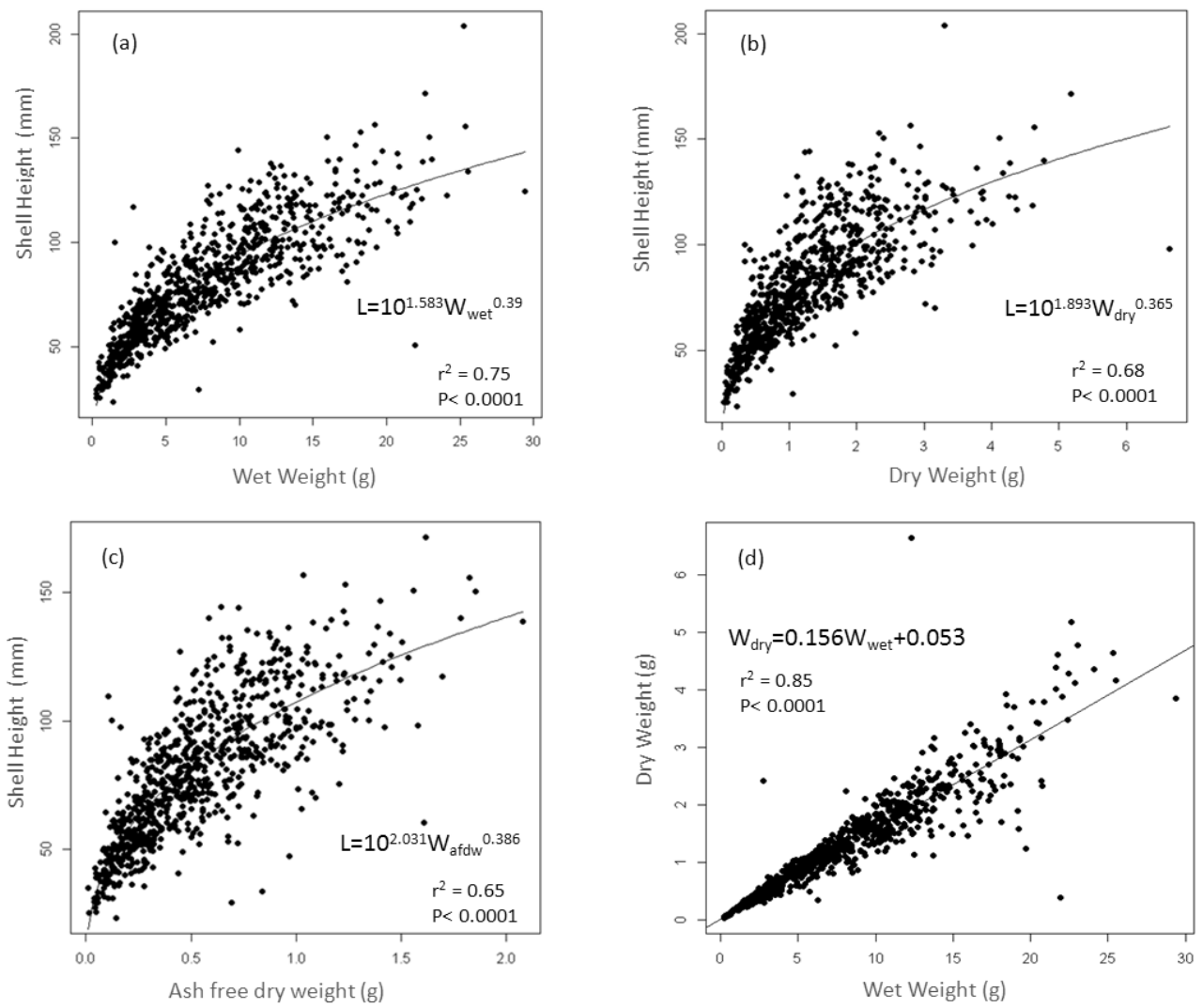


FIGURE 6. Oyster allometric relationships between shell length and wet weight (a), shell length and dry weight (b), shell length and ash free dry weight (c), and dry weight and wet weight (d) in Sabine Lake Estuary, TX. Adjusted r^2 values were calculated for each fitted curve.

Faunal Densities

A total of 2,562 fishes from 26 species and 12,327 macroinvertebrates from 10 species were collected from all habitats over the course of the study (Table 2; Table 3). The greatest number of organisms was collected within the marsh habitat, with 1,099 fishes (0.97 m^{-2} ± 0.22) from 18 species, and 9,020 (8.05 m^{-2} ± 1.4) crustaceans from 8 species. The oyster reef habitat had the second highest number of organisms collected, with 1,001 fishes (0.15 m^{-2} ± 0.10) from 15 species and 1,411 crustaceans (0.14 m^{-2} ± 0.03) representing all 10 species found (Table 2; Table 3). The fewest organisms were captured in the shallow and deep nonvegetated habitats. The shallow nonvegetated habitat had a total of 309 fish (0.36 m^{-2} ± 0.05) collected from 15 species and 1,469 crustaceans (1.40 m^{-2} ± 0.19) collected from 6 species. The deep nonvegetated habitat had 153 fish (0.05 m^{-2} ± 0.01) from 11 species and 427 crustaceans (0.12 m^{-2} ± 0.02) from 9 species (Table 2; Table 3). Across all habitats, crustaceans accounted for 83% of total catch, with 84% found within the marsh edge habitat. Two species accounted for 86% of all crustaceans collected: grass shrimp (*Palaemonetes* ssp; 54%), and postlarval penaeid shrimp (PL Penaeidae; 32%). Of the total fish collected, four species (Atlantic croaker *Micropogonias undulatus*; red drum *Sciaenops occelatus*; darter goby *Ctenogobius boleosoma*; and naked goby *Gobiosoma bosc*) represented 81%, with Atlantic croaker representing 44% of total fishes collected (Table 2). Approximately 70% of all fishes were found within the marsh edge and 19% within nonvegetated shallow habitats.

Crustaceans were observed in both spring and fall, however white shrimp (*Litopenaeus setiferus*) were primarily found in the fall and brown shrimp (*Farfantepenaeus* spp.) were predominantly found in the spring. Porcelain crabs (Porcellanidae) and pea crabs (*Pinixxa* spp.) were the only crustaceans exclusively found in the fall, and no crustaceans were found

exclusively in the spring (Table 4). Ten species of fishes were only present in the spring: black drum *Pogonias cromis*; silver perch *Bairdiella chrysoura;* southern kingfish *Menticirrhus americanus;* stripped mullet *Mugil cephalus*; ladyfish *Elops saurus*; pipefish *Syngnathus* spp; inland silverside *Menidia beryllina*; spot *Leiostomus xanthurus;* least puffer *Sphoeroides parvus*; and inshore lizardfish *Synodus foetens* (Table 4). Five species were only present in the fall: Atlantic croaker, red drum, shrimp eel *Ophichthus gomesii*; emerald sleeper *Erotelis smaragdus*; and blackwing searobin *Prionotus rubio*. Eighteen fishes and 9 invertebrates were collected in two or more habitats (Table 4). Five species were found exclusively in the marsh edge habitat (southern kingfish, inland silverside, emerald sleeper, blackwing searobin, and inshore lizardfish), one species (shrimp eel) only within deep nonvegetated habitat, one species (spot) only within shallow nonvegetated habitat, and two species (least puffer and Porcellanidae) only within oyster reef (Table 4).

TABLE 2. Overall mean species densities and standard error (SE) of all collected fishes in four habitat types (marsh edge, nonvegetated deep, nonvegetated shallow, and oyster reef) biannually from fall 2011 through spring 2013 in Sabine Lake Estuary, TX. Relative abundance (RA) = number of individuals/total number of animals collected X 100.

				Marsh Edge	Nonvegetated Bottom Deep	Nonvegetated Bottom Shallow	Oyster Reef
Common Name	**Scientific Name**	**Total Catch**	**RA (%)**	**Mean (± SE)**	**Mean (± SE)**	**Mean (± SE)**	**Mean (± SE)**
Total fishes		2,562	17.2				
Atlantic croaker	*Micropogonias undulatus*	1,124	7.5	4.12 (± 2.86)	0.11 (± 0.05)	0.62 (± 0.24)	0.60 (± 0.45)
Red drum	*Sciaenops occelatus*	440	3.0	3.03 (± 1.49)	0.06 (± 0.02)	0.62 (± 0.28)	0.04 (± 0.01)
Darter goby	*Ctenogobius boleosoma*	245	1.6	0.34 (± 0.06)	0.06 (± 0.01)	0.57 (± 0.09)	0.03 (± 0.01)
Naked goby	*Gobiosoma bosc*	245	1.6	0.87 (± 0.44)	0.04 (± 0.01)	0.24 (± 0.05)	0.03 (± 0.00)
Bay anchovy	*Anchoa mitcheli*	109	0.7	0.88 (± 0.28)	-	0.17 (± 0.07)	0.02 (± 0.01)
Black drum	*Pogonias cromis*	108	0.7	1.53 (± 0.74)	0.06 (± 0.01)	0.10 (± 0.00)	0.02 (± 0.00)
Silver perch	*Bairdiella chrysoura*	104	0.7	1.21 (± 0.55)	-	0.38 (± 0.16)	-
Pinfish	*Lagodon rhomboides*	33	0.2	0.29 (± 0.07)	-	0.14 (± 0.02)	-
Bay whiff	*Citharichthys spilopterus*	30	0.2	-	0.04 (± 0.01)	0.15 (± 0.05)	0.03 (± 0.01)
Skilletfish	*Gobiesox strumosus*	28	0.2	0.28 (± 0.09)	0.01 (± 0.00)	0.13 (± 0.02)	0.01 (± 0.00)
Green goby	*Microgobius thalassinus*	25	0.2	-	0.04 (± 0.01)	-	0.01 (± 0.00)
Blackcheek tonguefish	*Symphurus plagiusa*	15	0.1	-	0.04 (± 0.01)	0.10 (± 0.00)	0.03 (± 0.01)
Southern kingfish	*Menticirrhus americanus*	12	0.1	0.24 (± 0.07)	-	-	-
Spotted seatrout	*Cynoscion nebulosus*	11	0.1	0.23 (± 0.08)	-	-	0.03 (± 0.00)
Striped mullet	*Mugil cephalus*	9	0.1	0.14 (± 0.02)	-	0.10 (± 0.00)	-
Ladyfish	*Elops saurus*	4	0.0	0.10 (± 0.00)	-	0.10 (± 0.00)	-
Shrimp eel	*Ophichthus gomesii*	4	0.0	-	0.02 (± 0.00)	-	-
Pipefish	*Syngnathus* spp	4	0.0	0.15 (± 0.05)	-	-	0.01 (± 0.00)
Gulf menhaden	*Brevoortia patronus*	3	0.0	0.10 (± 0.00)	-	0.10 (± 0.00)	-
Feather blenny	*Hypsoblennius hentz*	2	0.0	-	0.01 (± 0.00)	-	0.01 (± 0.00)
Inland silverside	*Menidia beryllina*	2	0.0	0.10 (± 0.00)	-	-	-
Emerald Sleeper	*Erotelis smaragdus*	1	0.0	0.01 (± 0.00)	-	-	-
Spot	*Leiostomus xanthurus*	1	0.0	-	-	0.10 (± 0.00)	-
Blackwing searobin	*Prionotus rubio*	1	0.0	0.10 (± 0.00)	-	-	-
Least puffer	*Sphoeroides parvus*	1	0.0	-	-	-	0.01 (± 0.00)
Inshore lizardfish	*Synodus foetens*	1	0.0	0.10 (± 0.00)	-	-	-

TABLE 3. Overall mean species densities and standard error (SE) of all collected crustaceans in four habitat types (marsh edge, nonvegetated deep, nonvegetated shallow, and oyster reef) biannually from fall 2011 through spring 2013 in Sabine Lake Estuary, TX. Relative abundance (RA) = number of individuals/total number of animals collected X 100.

				Marsh Edge	Nonvegetated Bottom Deep	Nonvegetated Bottom Shallow	Oyster Reef
Common Name	**Scientific Name**	**Total Catch**	**RA (%)**	**Mean (± SE)**	**Mean (± SE)**	**Mean (± SE)**	**Mean (± SE)**
Total Crustaceans		12,327	82.8				
Grass shrimp	*Palaemonetes* spp	6,718	45.1	23.96 (± 4.88)	0.08 (± 0.04)	1.09 (± 0.18)	0.23 (± 0.08)
Postlarval penaeid shrimp	Penaeidae	4,002	26.9	10.34 (± 1.78)	0.20 (± 0.05)	3.90 (± 0.61)	0.16 (± 0.06)
Brown shrimp	*Farfantepenaeus* spp	405	2.7	2.58 (± 0.57)	0.05 (± 0.01)	0.60 (± 0.14)	0.02 (± 0.00)
White shrimp	*Litopenaeus setiferus*	392	2.6	2.05 (± 0.29)	0.04 (± 0.02)	0.71 (± 0.18)	0.03 (± 0.01)
Swimming crab	*Callinectus* spp	301	2.0	0.73 (± 0.18)	0.04 (± 0.01)	0.52 (± 0.08)	0.03 (± 0.01)
Mud crabs	Xanthidae	269	1.8	0.33 (± 0.07)	0.05 (± 0.02)	0.31 (± 0.07)	0.10 (± 0.03)
Longeye shrimp	*Ogyrides* spp	216	1.5	0.50 (± 0.00)	0.18 (± 0.04)	-	0.04 (± 0.02)
Snapping shrimp	*Alpheus heterochaelis*	10	0.1	0.10 (± 0.00)	0.03 (± 0.01)	-	0.01 (± 0.01)
Porcelain crabs	Porcellanidae	9	0.1	-	-	-	0.02 (± 0.00)
Pea crabs	*Pinixxa* spp	5	0.0	-	0.03 (± 0.01)	-	0.01 (± 0.00)

TABLE 4. Seasonal occurrence, habitat occurrence (marsh edge = ME, nonvegetated deep = NVD, nonvegetated shallow = NVS, oyster reef = OY) and total average density (#m^{-2}) of all collected fish and crustaceans biannually from fall 2011 through spring 2013 in Sabine Lake Estuary, TX. Relative abundance (RA) = number of individuals/total number of animals collected X 100.

Common Name	Scientific Name	Seasonal Occurrence	Habitat Occurrence	Total Abundance	RA (%)	Mean (±SE)
Fishes				2,562	17.2	
Atlantic croaker	*Micropogonias undulatus*	Fall	ME, NVD, NVS, OY	1,124	7.5	1.02 (± 0.49)
Red drum	*Sciaenops occelatus*	Fall	ME, NVD, NVS, OY	440	3.0	1.09 (± 0.48)
Darter goby	*Ctenogobius boleosoma*	Spring, Fall	ME, NVD, NVS, OY	245	1.6	0.32 (± 0.05)
Naked goby	*Gobiosoma bosc*	Spring, Fall	ME, NVD, NVS, OY	245	1.6	0.30 (± 0.12)
Bay anchovy	*Anchoa mitcheli*	Spring, Fall	ME, NVS, OY	109	0.7	0.54 (± 0.19)
Black drum	*Pogonias cromis*	Spring	ME, NVD, NVS, OY	108	0.7	0.61 (± 0.32)
Silver perch	*Bairdiella chrysoura*	Spring	ME, NVS	104	0.7	0.87 (± 0.33)
Pinfish	*Lagodon rhomboides*	Spring, Fall	ME, NVS	33	0.2	0.24 (± 0.05)
Bay whiff	*Citharichthys spilopterus*	Spring, Fall	NVD, NVS, OY	30	0.2	0.05 (± 0.01)
Skilletfish	*Gobiesox strumosus*	Spring, Fall	ME, NVD, NVS, OY	28	0.2	0.14 (± 0.04)
Green goby	*Microgobius thalassinus*	Spring, Fall	NVD, OY	25	0.2	0.04 (± 0.00)
Blackcheek tonguefish	*Symphurus plagiusa*	Spring, Fall	NVD, NVS, OY	15	0.1	0.05 (± 0.01)
Southern kingfish	*Menticirrhus americanus*	Spring	ME	12	0.1	0.24 (± 0.07)
Spotted seatrout	*Cynoscion nebulosus*	Spring, Fall	ME, OY	11	0.1	0.19 (± 0.07)
Striped mullet	*Mugil cephalus*	Spring	ME, NVS	9	0.1	0.13 (± 0.02)
Ladyfish	*Elops saurus*	Spring	ME, NVS	4	0.0	0.10 (± 0.00)
Shrimp eel	*Ophichthus gomesii*	Fall	NVD	4	0.0	0.02 (± 0.00)
Pipefish	*Syngnathus* spp	Spring	ME, OY	4	0.0	0.10 (± 0.05)
Gulf menhaden	*Brevoortia patronus*	Spring, Fall	ME, NVS	3	0.0	0.10 (± 0.00)
Feather blenny	*Hypsoblennius hentz*	Spring, Fall	NVD, OY	2	0.0	0.01 (± 0.00)
Inland silverside	*Menidia beryllina*	Spring	ME	2	0.0	0.10 (± 0.00)
Emerald Sleeper	*Erotelis smaragdus*	Fall	ME	1	0.0	0.01 (± 0.00)
Spot	*Leiostomus xanthurus*	Spring	NVS	1	0.0	0.10 (± 0.00)
Blackwing searobin	*Prionotus rubio*	Fall	ME	1	0.0	0.10 (± 0.00)

Least puffer	*Sphoeroides parvus*	Spring	OY	1	0.0	0.01 (± 0.00)
Inshore lizardfish	*Synodus foetens*	Spring	ME	1	0.0	0.10 (± 0.00)
Crustaceans				12,327	82.8	
Grass shrimp	*Palaemonetes* spp	Spring, Fall	ME, NVD, NVS, OY	6,718	45.1	6.22 (± 1.56)
Postlarval penaeid shrimp	Penaeidae	Spring, Fall	ME, NVD, NVS, OY	4,002	26.9	3.31 (± 0.58)
Brown shrimp	*Farfantepenaeus* spp	Spring, Fall	ME, NVD, NVS, OY	405	2.7	1.15 (± 0.28)
White shrimp	*Litopenaeus setiferus*	Spring, Fall	ME, NVD, NVS, OY	392	2.6	1.01 (± 0.18)
Swimming crab	*Callinectus* spp	Spring, Fall	ME, NVD, NVS, OY	301	2.0	0.41 (± 0.07)
Mud crabs	Xanthidae	Spring, Fall	ME, NVD, NVS, OY	269	1.8	0.21 (± 0.03)
Longeye shrimp	*Ogyrides* spp	Spring, Fall	ME, NVD, OY	216	1.5	0.15 (± 0.03)
Snapping shrimp	*Alpheus heterochaelis*	Spring, Fall	ME, NVD, OY	10	0.1	0.03 (± 0.01)
Porcelain crabs	Porcellanidae	Fall	OY	9	0.1	0.02 (± 0.00)
Pea crabs	*Pinixxa* spp	Fall	NVD, OY	5	0.0	0.02 (± 0.00)

Total faunal densities (fish and crustaceans) were compared among habitats over all four collection periods (Figure 7). There was a significant interaction between habitat and season using the two-way ANOVA ($F = 2.67$, $P \leq 0.008$). Tukeys post hoc tests indicated that marsh edge habitat had significantly higher densities than oyster reef and deep nonvegetated habitats across all sampling periods (Figure 7).

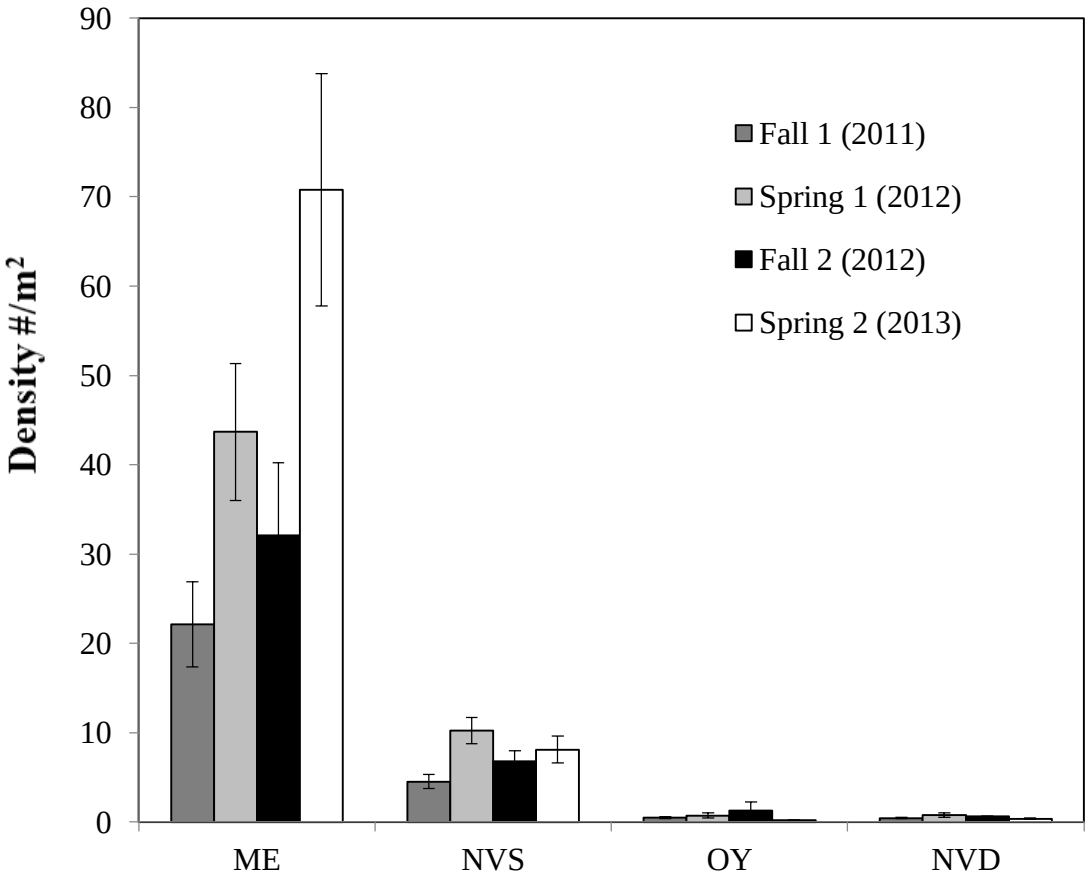


FIGURE 7. Seasonal mean nekton and crustacean densities of total fauna collected in collected in marsh edge (ME), nonvegetated bottom shallow (NVS), nonvegetated bottom deep (NVD) and subtidal oyster reef (OY) from fall 2011 through spring 2013 in Sabine Lake Estuary, TX. Error bars represent standard error.

Densities of dominant crustaceans, resident fish and transient fish (≥ 90% of total collected) were compared between habitat types. Grass shrimp, PL penaeid shrimp, white shrimp, and brown shrimp constituted 93% of all crustaceans collected (Table 3). All dominant crustaceans were found at highest densities within the marsh edge habitats (Figure 8). There were significant interactions between all dominant crustaceans and habitat and season. Grass shrimp densities were significantly higher in marsh edge habitats than oyster reef and deep nonvegetated habitats across all sampling periods. Postlarval penaeid shrimp densities were also significantly higher in marsh edge compared to oyster reef and deep nonvegetated bottom habitats in every sampling period except deep nonvegetated spring-1. Brown shrimp densities were significantly higher in marsh edge habitats compared to deep nonvegetated and oyster reef habitats in both spring sampling periods. Conversely, in both fall sampling periods, white shrimp densities were significantly higher in marsh edge habitats compared to deep nonvegetated and oyster reef habitats (Figure 8).

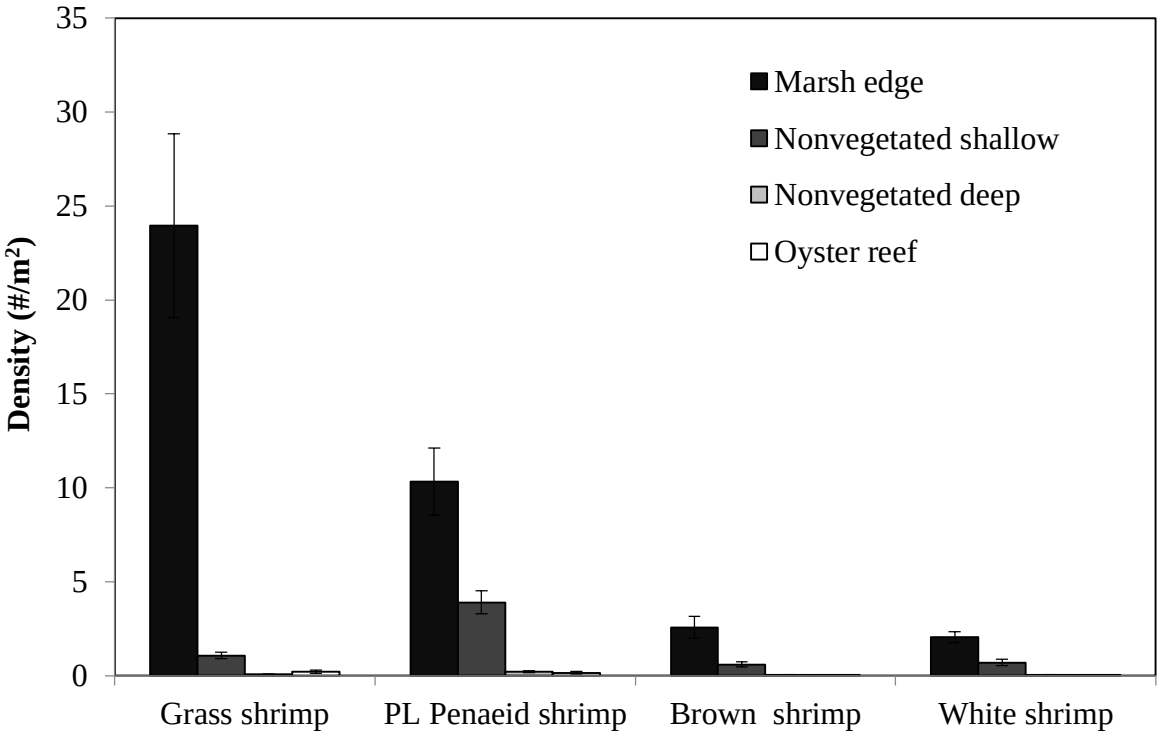


FIGURE 8. Mean densities of dominant crustaceans collected in collected in marsh edge, nonvegetated bottom shallow, nonvegetated bottom deep, and subtidal oyster reef from fall 2011 through spring 2013 in Sabine Lake Estuary, TX. Error bars represent standard error.

The most abundant transient fishes collected across all habitats included the Atlantic croaker, red drum, bay anchovy, and black drum (Figure 9), while the most abundant resident species included darter goby, naked goby, and skilletfish (*Gobiesox strumosus)* (Figure 10). Together these seven species constituted ~90% of all fishes caught (Table 2). All dominant transient fishes generally were found at higher densities within the marsh edge habitats (Figure 9). The bay anchovy was the only dominant transient fish to be absent from the deep nonvegetated habitat. There were significant interactions between black drum, red drum, and bay anchovy densities and habitat and season. Bay anchovy densities were significantly higher

in marsh edge in fall-2 and spring-2 compared to deep nonvegetated and oyster reef habitats. Black drum densities were significantly higher in marsh edge habitats in spring-1 compared to shallow nonvegetated, oyster reef, and deep nonvegetated habitats. In each fall sampling period, red drum densities were significantly higher in marsh edge compared to deep nonvegetated and oyster reef habitats. Atlantic croaker densities were significantly different in fall-2 compared to fall-1, spring-1, and spring-2. However, there were no significant differences in Atlantic croaker densities between habitat types.

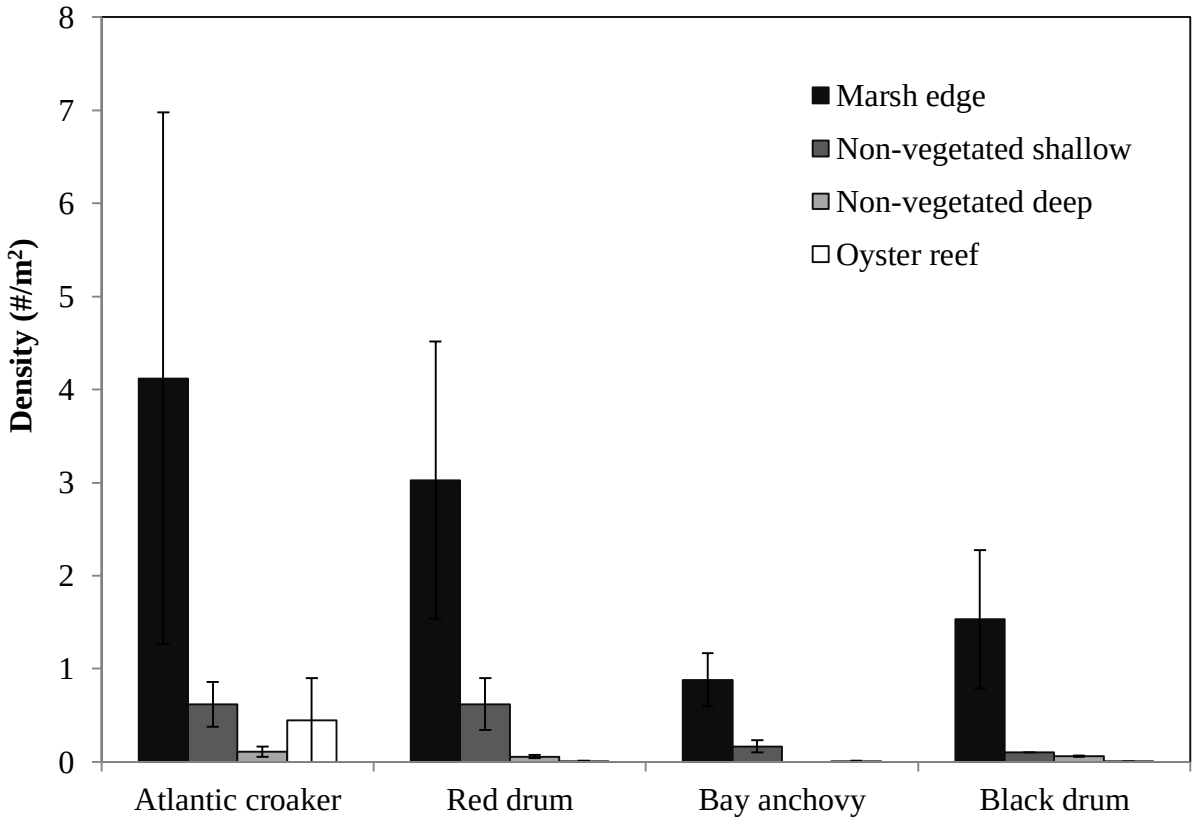


FIGURE 9. Mean densities of dominant transient fishes collected in collected in marsh edge, nonvegetated bottom shallow, nonvegetated bottom deep, and subtidal oyster reef from fall 2011 through spring 2013 in Sabine Lake Estuary, TX. Error bars represent standard error.

There were significant interactions between all dominant resident fishes and habitat and season. There were higher densities of naked goby and skilletfish found within the marsh edge habitat while the darter goby was found at higher densities within the shallow nonvegetated habitats (Figure 10). Naked goby and skilletfish densities were significantly higher in marsh edge habitats in spring-1 compared to deep nonvegetated and oyster reef habitats. Darter goby densities were significantly higher in shallow nonvegetated habitats in fall-1, spring-1, and spring-2 compared to oyster reef and deep nonvegetated habitats (Figure 10).

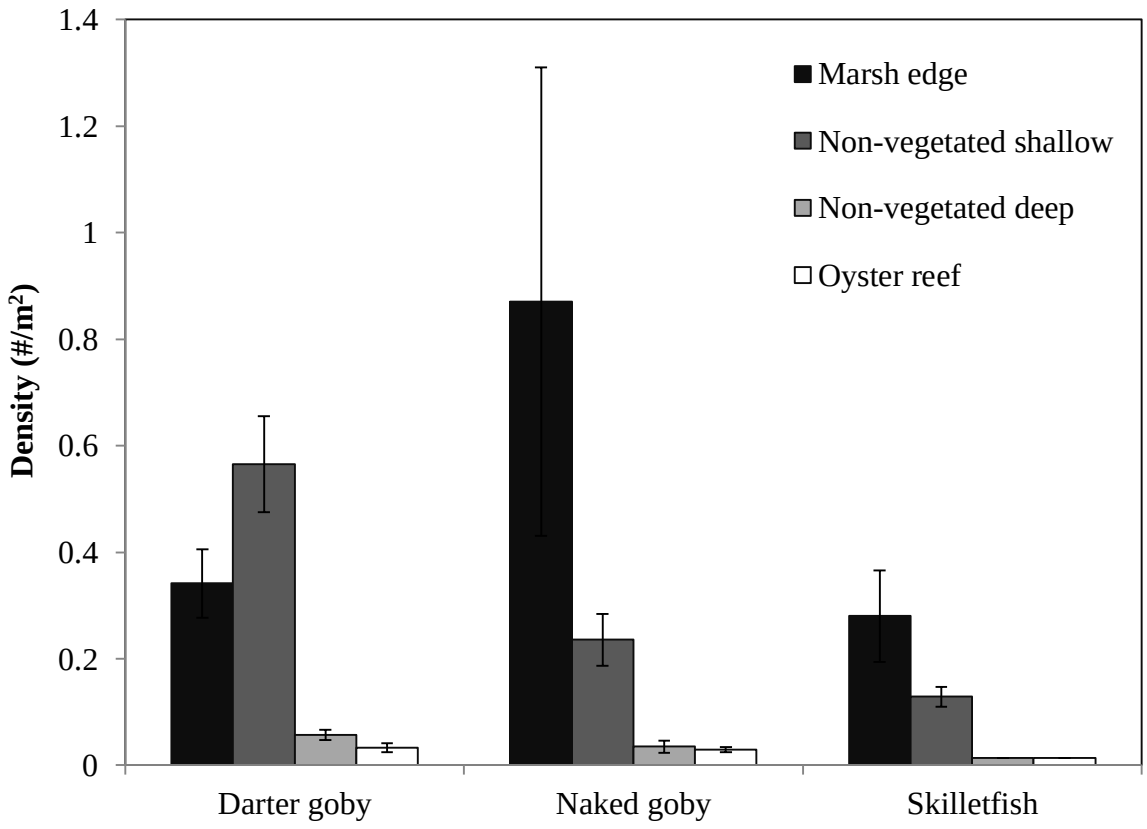


FIGURE 10. Mean densities of dominant resident fishes collected in collected in marsh edge, nonvegetated bottom shallow, nonvegetated bottom deep, and subtidal oyster reef from fall 2011 through spring 2013 in Sabine Lake Estuary, TX. Error bars represent standard error.

Community Analysis

Species diversity (H') was greatest in the deep nonvegetated habitat (H' = 2.7 ± 0.1) and lowest in the marsh edge habitat (H' = 1.9 ± 0.2). Species richness was highest in deep nonvegetated habitats (D = 2.3 ± 0.3) and lowest in marsh edge habitats (D = 1.8 ± 0.2). There were no significant differences in species diversity or richness across habitat types.

The Bray-Curtis cluster analysis with SIMPROF revealed differences in community structure among the four habitat types. The MDS analysis revealed four distinct clusters with communities that were at least 36% similar to one another: one containing all marsh edge/ shallow nonvegetated sites, one containing majority subtidal oyster reef sites, one containing deep nonvegetated sites, and one containing a single oyster reef site ($P \leq 0.001$; Figure 11). The single clustered oyster reef site had the highest number of species (16) of all subtidal oyster reef sites. The BIOENV in the BEST routine found 4 species that had a 96.2 % correlation with the total community structure ($R = 0.962$). Three out of the four indicator species were very abundant throughout all sampling periods, including Atlantic croaker, grass shrimp, and PL penaeid shrimp. Each of these species was found at higher densities within the marsh edge habitat. The fourth indicator species, longeye shrimp (*Ogyrides* spp) was predominately found within the nonvegetated deep habitat.

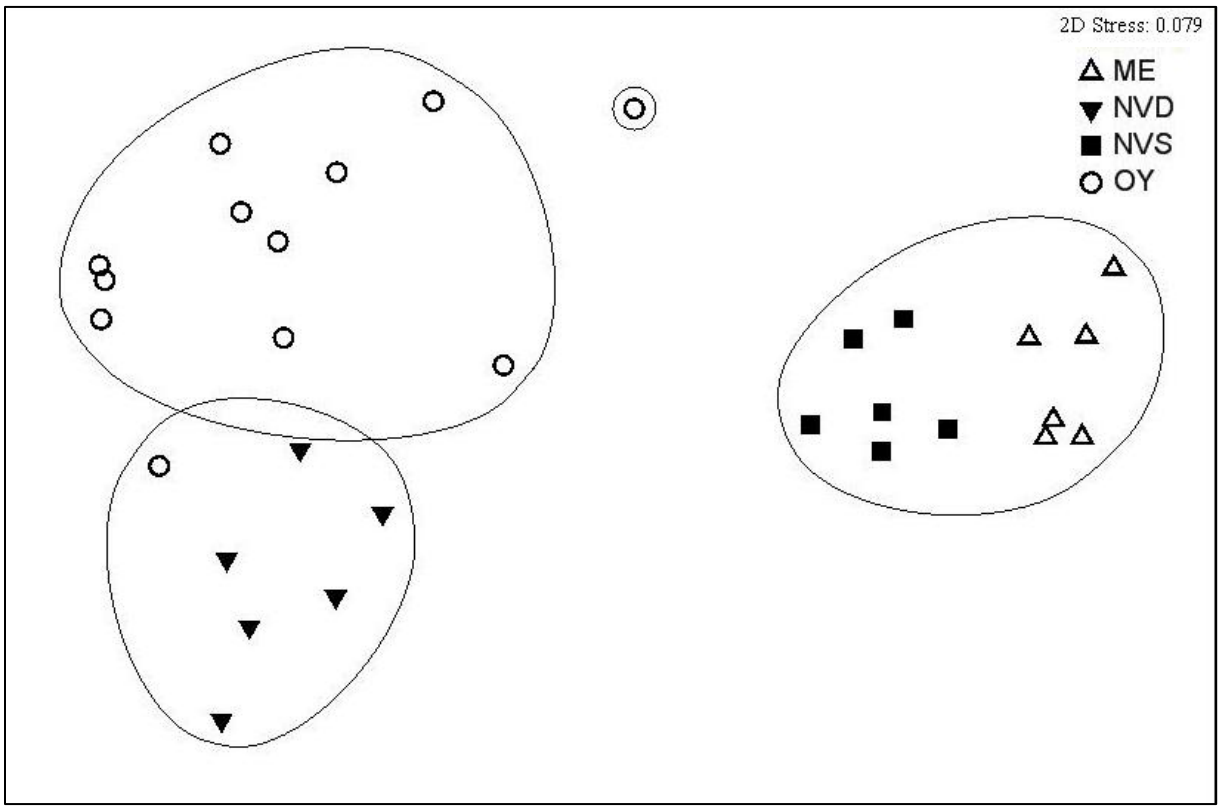


FIGURE 11. A non-metric multidimensional scaling plot with a Bray-Curtis cluster analysis superimposed using 36% similarity ($P \leq 0.001$) of mean nekton and crustacean density from each habitat (6 marsh edge, 6 nonvegetated shallow, 6 nonvegetated deep, and 12 subtidal oyster reef) in Sabine Lake Estuary, TX.

DISCUSSION

Oyster Reef

A large focus of the study was to quantify the population structure of the natural, unfished oyster reef complex within Sabine Lake Estuary. Throughout the Gulf coast, the majority of oyster reefs are subtidal and serve as an important fishery resource (Peterson et al., 2003; Robillard et al., 2010). They also provide many ecosystem services such as filtration of phytoplankton and other materials from the water (Newell and Jordan, 1983); shoreline stabilization (Piazza et al., 2005; Meyer et al., 2008) and construction of three dimensional habitat, which supplies substrate, food, and shelter for a variety of estuarine fauna (Lehnert and Allen, 2002; Plunket and La Peyre, 2005; Pollack et al., 2011). Quantifying the community composition of fish and macroinvertebrates on a healthy, unfished oyster reef provides valuable information on the role of subtidal reefs as habitat for fishes and macroinvertebrates.

Throughout the four sampling periods, temperature, dissolved oxygen, and salinity seemed to have a noticeable effect on oyster abundance and size. The highest abundance of dead oysters and the lowest live:dead oyster ratio were both recorded following high temperatures (> 30°C) and low dissolved oxygen levels (< 5 mgL^{-1}) in fall 2011. Additionally, the lowest live oyster abundance, shell height, and oyster condition index were all recorded following low salinities (< 5 psu) in spring 2012. Conversely, the highest number of live oysters and the greatest average shell height were both recorded following periods of higher dissolved oxygen levels (> 8 mgL^{-1}) and lower temperatures (< 23°C) in spring 2013.

Three of the four sampling periods had an average shell height greater than the harvestable size of oysters in Texas (~75 mm). The largest oyster recorded (~203 mm) was consistent with the maximum shell height of *Crassostrea virginica* in Texas (203.4 mm; TPWD, 2012). The high abundance of large oysters within Sabine Lake Estuary is mostly due to the fact that it has been closed to commercial fishing for the last 50 years. Unfished reefs may offer unique ecosystem services including abundant three dimensional habitat, greater shoreline/marsh stabilization, and higher filtration rates compared to commercially fished reefs with low, or scattered vertical relief.

Faunal Densities

There were clear differences in fish and crustacean densities among the four habitats in Sabine Lake. Average densities of fishes and crustaceans within marsh edge habitats were six times greater than the nonvegetated shallow habitats, and 40 times greater than both the oyster reef and nonvegetated deep habitats. Marsh edge habitats had consistently higher DO levels and temperatures, so this may have contributed to the greater observed nekton densities. Previous studies on estuarine salt marsh and shallow vegetated areas have also shown to support a higher density of nekton than nearby nonvegetated habitats, due to the increased production, growth, and survival in these areas (Minello and Zimmerman, 1983; Rozas and Minello, 1998; Rozas and Zimmerman, 2000; Kanouse et al., 2006). Resident nekton such as the naked goby (*Gobiosoma bosc),* are abundant components of marsh edge communities in the northern Gulf of Mexico, and are likely a vital link in the trophic web within these habitats (Hendon et al., 2000). Other transient nekton have shown to seasonally utilize marsh edge habitats for increased survival and growth compared to areas with limited structure (Stunz et al., 2002b; Neahr et al., 2010).

Subtidal oyster reef supported higher densities of fishes and crustaceans than adjacent nonvegetated deep habitats, which supports previous research using the same gear type (Robillard et al., 2010). However, in contrast to our results, several studies also report higher abundances of fishes and crustaceans on oyster reef habitat compared to vegetated habitats (Coen and Grizzle, 2007; Stunz et al., 2010). The lower nekton and crustacean densities collected on oyster reef in the current study may be due to reduced gear effectiveness in deeper waters (> 3 m), collection limitation due to the reef's large vertical relief (> 1 m), or habitat selection due to water depth, which has shown to influence distributions of estuarine fauna (Rozas and Minello, 1998). The subtidal oyster reef within Sabine Lake Estuary was also separated from the vegetated habitats by large areas of nonvegetated bottom, which may have decreased connectivity and reduced movement of nekton to the subtidal oyster reef (Lehnert and Allen, 2002; Robillard et al., 2010).

The majority of crustaceans were collected at higher densities within the marsh edge habitat compared to the deep nonvegetated habitats. Porcelain crabs and pea crabs were the only crustacean species not found within the marsh edge habitat. The dominance of grass shrimp and various penaeid shrimp within marsh edge is consistent with previous studies showing stronger dependence on this habitat where food and refuge may be more available (Zimmerman and Minello, 1984; Minello and Webb, 1997; Rozas and Minello, 1998). White shrimp and brown shrimp were highly seasonal, with high densities of white shrimp collected in the fall and brown shrimp in the spring, consistent with previous studies (Rozas et al., 2007).

Three out of the four dominant transient fish (Atlantic croaker, red drum and black drum) were also highly seasonal, with relatively high densities of Atlantic croaker and red drum only in

the fall, while black drum was only present in the spring. Red drum, bay anchovy, and black drum all occurred at higher densities within marsh edge compared to deep nonvegetated bottom. The Atlantic croaker did not seem to select for any particular habitat type, likely due to the highly opportunistic nature of this species (Miller and Dunn, 1980; Petrick et al., 1999). Marsh edge habitats and surrounding nonvegetated habitats provide a variety of areas or juveniles fishes to exploit critical resources (Neahr et al., 2010). Stunz et al (2002a) found marsh edge habitats to support higher densities of newly settled red drum than near nonvegetated bottom and oyster reef habitat. However, some transient fishes (Atlantic croaker; bay anchovy) have shown higher occurrence within nonvegetated bottom habitats compared to surrounding submerged aquatic vegetation (Rozas and Minello, 1998; Castellanos and Rozas, 2001; Robillard et al., 2010). It has been suggested that transient fish habitat association may be more related to structure or associated fauna of the habitat than the habitat itself (Zimmerman and Minello, 1984; Harding and Mann, 2001). Thus, the presence of a structurally complex marsh edge habitat surrounded by large areas of nonvegetated deep habitats within Sabine Lake Estuary may explain the higher densities of transient fish in these areas.

Of the three dominant resident fishes (naked goby, darter goby, and skilletfish) only the naked goby and skilletfish were caught at higher densities within the marsh edge habitat, while the darter goby was dominant within the nonvegetated shallow habitat. Previous studies have demonstrated high densities of these fishes within oyster reef habitat due to food availability, protection from predation, and substrate for egg deposition (Crabtree and Middaugh, 1982; Lehnert and Allen, 2002; Tolley and Volety, 2005). Harding and Mann (2000) found 14 times greater fish densities among shell substrate bottom compared to areas lacking shell. However, species such as the naked goby have also been found at high densities within vegetated habitats

compared to nonvegetated areas (Rozas and Minello, 1998). The high abundances of resident fishes within the vegetated and shallow nonvegetated habitats suggest that shallower nonvegetated areas may be utilized for foraging and potentially a corridor between vegetated and subtidal oyster reef habitats.

Community Analysis

Despite the low fish and crustacean densities collected, the species diversity and richness analysis did show differences in communities. The nonvegetated bottom deep habitat had the greatest species diversity and richness than the surrounding habitats, while the subtidal oyster reef had higher species richness than the marsh edge and nonvegetated shallow. High species richness on oyster reefs has been documented in previous literature, and suggests that various transient and resident species are use these areas for foraging or other structural preferences (Stunz et al., 2010).

The community analysis also showed a similar pattern of nekton and crustacean assemblages over the subtidal oyster reef and nonvegetated deep habitats. Resident crustacean species, such as porcelain crabs and pea crabs were primarily found in the subtidal oyster reef habitat. The longeye shrimp and shrimp eel were reoccurring species in the nonvegetated deep habitat. The similarities between marsh edge/ nonvegetated shallow communities support previous studies examining similar habitat types (Robillard et al., 2010). Because the nonvegetated shallow habitat was sampled adjacent to the marsh edge habitat, and the nonvegetated deep was sampled closer to the oyster reef habitat, it is likely there was connectivity and movement between habitats, resulting in similar communities. Several studies

have documented similar community composition in habitats close in proximity (Raposa and Oviatt 2000; Kanouse et al., 2006).

Since the majority of the dominant crustaceans, resident fishes, and transient fishes were found within the marsh edge and nonvegetated shallow habitats, it is difficult to say whether the subtidal oyster reef habitat within Sabine Lake Estuary provides an essential habitat to these species (Beck et al., 2001; Stunz et al., 2002a; Robillard et al., 2010). However, the community analysis provides evidence that the oyster reef habitats support a unique community of fishes and crustaceans compared to the marsh edge and nonvegetated habitats. Thus, this analysis provides evidence that deep subtidal oyster reef habitats may play an important role in structuring estuarine communities within Sabine Lake Estuary.

Previous studies have shown that estuarine decapods and fishes select oyster reefs relative to nonvegetated habitats and may offer better protection and lower mortalities than other habitats (Stunz et al., 2001; Stunz et al., 2002a; Glancy et al., 2003). It also has been shown that the value of oyster reefs to resident fauna communities depends more on the three dimensional structure than the number of live oysters (Tolley and Volety, 2005). Given the extreme vertical relief of Sabine Lake Estuary's oyster reef, it may be of higher value to resident nekton than reflected in this study.

Due to the lack of unfished oyster reefs within the Gulf of Mexico, this study sheds light on the distribution and habitat utilization of various estuarine organisms within a subtidal, three dimensional habitat. Despite the low densities of fishes and crustaceans collected within the subtidal oyster reef, previous long term assessments have shown these areas form key habitats for important game fishes (red drum, Atlantic croaker, and spotted seatrout) as well as other

commercially important marine life (white shrimp, brown shrimp, blue crab) which use the estuary during selected periods of their life cycle (Rappleye, 2005; TPWD, 2005). Additionally, the unfished oyster reef itself offers unique ecosystem services that lower vertical relief reefs may not, and would have clear management implications if the reef was opened to commercial fishing in the future.

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APPENDIX:

Anova and Tukeys of live oyster abundances across seasons

```
> lm5<-aov(live$llive~live$Season2, data=live)
> summary(lm5)
             Df Sum Sq Mean Sq F value   Pr(>F)
live$Season2  3  16.57   5.525   16.44 2.61e-07 ***
Residuals    44  14.78   0.336
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lm5)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = live$llive ~ live$Season2, data = live)

$`live$Season2`
                           diff        lwr         upr     p adj
Fall-2012-Fall-2011      0.07871009 -0.5531264  0.71054661 0.9871389
Spring-2012-Fall-2011   -0.71722561 -1.3490621 -0.08538909 0.0204856
Spring-2013-Fall-2011    0.93988539  0.3080489  1.57172191 0.0014398
Spring-2012-Fall-2012   -0.79593570 -1.4277722 -0.16409919 0.0084061
Spring-2013-Fall-2012    0.86117530  0.2293388  1.49301181 0.0038520
Spring-2013-Spring-2012  1.65711100  1.0252745  2.28894752 0.0000001
```

Anova and Tukeys of dead oyster abundances across seasons

```
> lm6<-aov(live$ldead~live$Season2, data=live)
> summary(lm6)
             Df Sum Sq Mean Sq F value   Pr(>F)
live$Season2  3  11.88   3.961   10.08 3.55e-05 ***
Residuals    44  17.29   0.393
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lm6)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = live$ldead ~ live$Season2, data = live)

$`live$Season2`
                           diff        lwr        upr     p adj
Fall-2012-Fall-2011     -1.108135842 -1.7913531 -0.4249185 0.0004770
Spring-2012-Fall-2011   -0.849925537 -1.5331428 -0.1667082 0.0094361
Spring-2013-Fall-2011   -0.001695041 -0.6849123  0.6815223 0.9999999
Spring-2012-Fall-2012    0.258210305 -0.4250070  0.9414276 0.7449763
Spring-2013-Fall-2012    1.106440802  0.4232235  1.7896581 0.0004870
Spring-2013-Spring-2012  0.848230496  0.1650132  1.5314478 0.0096091
```

Anova and Tukeys of Live/Dead Ratio~Season

```
              Df Sum Sq Mean Sq F value Pr(>F)
ratio$Season2  3  12.41   4.138   6.472  0.001 **
Residuals     44  28.13   0.639
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(ratiolm)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = ratio$lratio ~ ratio$Season2, data = ratio)

$`ratio$Season2`
                           diff         lwr        upr     p adj
Fall-2012-Fall-2011      1.1868459  0.31523702  2.0584549 0.0038909
Spring-2012-Fall-2011    0.1326999 -0.73890899  1.0043088 0.9770233
Spring-2013-Fall-2011    0.9415804  0.06997152  1.8131893 0.0297256
Spring-2012-Fall-2012   -1.0541460 -1.92575492 -0.1825371 0.0121307
Spring-2013-Fall-2012   -0.2452655 -1.11687442  0.6263434 0.8756093
Spring-2013-Spring-2012  0.8088805 -0.06272841  1.6804894 0.0775571
```

Anova and Tukeys of oyster height across seasons

```
> lm2<-aov(oy$lsl~oy$Season2, data=oy)
> summary(lm2)
              Df Sum Sq Mean Sq F value  Pr(>F)
oy$Season2     3   2.22  0.7403   5.332 0.00119 **
Residuals   1126 156.34  0.1388
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lm2)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = oy$lsl ~ oy$Season2, data = oy)

$`oy$Season2`
                               diff          lwr         upr     p adj
Fall-2012-Fall-2011     -0.075923308 -0.156424417 0.004577801 0.0727206
Spring-2012-Fall-2011   -0.084259283 -0.182630537 0.014111972 0.1227873
Spring-2013-Fall-2011    0.016832966 -0.059714831 0.093380763 0.9421979
Spring-2012-Fall-2012   -0.008335974 -0.103082621 0.086410672 0.9959104
Spring-2013-Fall-2012    0.092756275  0.020925998 0.164586551 0.0050924
Spring-2013-Spring-2012  0.101092249  0.009680741 0.192503757 0.0233659
```

Anova and Tukeys of OCI across seasons

```
> ocilm<-aov(oci$loci~oci$Season2, data=oci)
> summary(ocilm)
             Df Sum Sq Mean Sq F value   Pr(>F)
oci$Season2   3   4.35  1.4505   5.709 0.000721 ***
Residuals   801 203.51  0.2541
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(ocilm)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = oci$loci ~ oci$Season2, data = oci)

$`oci$Season2`
                           diff         lwr         upr     p adj
Fall2012-Fall2011      0.14403463  0.01948081  0.26858844 0.0158340
Spring2012-Fall2011   -0.06102012 -0.19975450  0.07771425 0.6696250
Spring2013-Fall2011    0.05151298 -0.07412392  0.17714988 0.7166566
Spring2012-Fall2012   -0.20505475 -0.34132514 -0.06878436 0.0006684
Spring2013-Fall2012   -0.09252165 -0.21543228  0.03038898 0.2130282
Spring2013-Spring2012  0.11253310 -0.02472795  0.24979415 0.1505384
```

Allometric Model Outputs:

Wet weight vs. shell lengths:

A = 38.263, b = 0.390523 p<0.0001 for each

$L=10^{1.583}W_{wet}^{0.39}$

$r^2 = 0.75$

```
Formula: allometric$SL ~ a * allometric$Pwet^b

Parameters:
   Estimate Std. Error t value Pr(>|t|)
a 38.263033   0.766279   49.93   <2e-16 ***
b  0.390523   0.008726   44.75   <2e-16 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 13.61 on 825 degrees of freedom

Number of iterations to convergence: 3
Achieved convergence tolerance: 7.507e-06

------
Residual sum of squares: 153000

------
Asymptotic confidence interval:
        2.5%      97.5%
a 36.7589474 39.7671178
b  0.3733939  0.4076514

------
Correlation matrix:
           a          b
a  1.0000000 -0.9594111
b -0.9594111  1.0000000
```

Dry weight vs. shell lengths:

A = 78.1, b = 0.365, p<0.0001 for each

$L=10^{1.893}W_{dry}^{0.365}$ $r^2 = .68$

```
> overview(nls2)

------
Formula: allometric$SL ~ a * allometric$Pdry^b

Parameters:
   Estimate Std. Error t value Pr(>|t|)
a 78.187343   0.568982  137.42   <2e-16 ***
b  0.365040   0.009524   38.33   <2e-16 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 15.31 on 825 degrees of freedom

Number of iterations to convergence: 4
Achieved convergence tolerance: 7.101e-06

------
Residual sum of squares: 193000

------
Asymptotic confidence interval:
        2.5%      97.5%
a 77.0705217 79.3041652
b  0.3463471  0.3837338

------
Correlation matrix:
           a          b
a  1.0000000 -0.4821085
b -0.4821085  1.0000000
```

AFDW vs. shell lengths:

A = 107.3, b = 0.3862, $p<0.0001$ for each

$r^2 = 0.65$

$L=10^{2.031}W_{afdw}^{0.386}$

```
> overview(nls3)

------
Formula: oci$SL..mm. ~ a * oci$AFDW.PAN^b

Parameters:
  Estimate Std. Error t value Pr(>|t|)
a 107.3387     0.9397   114.2   <2e-16 ***
b   0.3862     0.0111    34.8   <2e-16 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 16.06 on 803 degrees of freedom

Number of iterations to convergence: 4
Achieved convergence tolerance: 3.383e-09

------
Residual sum of squares: 207000

------
Asymptotic confidence interval:
         2.5%      97.5%
a 105.4941866 109.183224
b   0.3644267   0.407991

------
Correlation matrix:
          a         b
a 1.0000000 0.6281137
b 0.6281137 1.0000000
```

Linear Model (wet weight vs dry weight)

R^2= 0.8496 W_{dry}=0.156W_{wet}+0.053

```
> lm1<-lm(formula = oci$Pdry ~ oci$Pwet.pan , data = oci)
> summary(lm1)
Coefficients:
             Estimate Std. Error t value Pr(>|t|)
(Intercept)  0.052800   0.021774   2.425   0.0155 *
oci$Pwet.pan 0.155953   0.002314  67.397   <2e-16 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.3468 on 803 degrees of freedom
Multiple R-squared: 0.8498,     Adjusted R-squared: 0.8496
F-statistic:  4542 on 1 and 803 DF,  p-value: < 2.2e-16
```

Two-way anova of total faunal density

```
> faunalm<-aov(fauna$ldensity~fauna$Habitat*fauna$Season2, data=fauna)
> summary(faunalm)
                            Df Sum Sq Mean Sq F value Pr(>F)
fauna$Habitat                3  462.1  154.03 223.560 <2e-16 ***
fauna$Season2                3    6.6    2.18   3.171 0.0274 *
fauna$Habitat:fauna$Season2  9   16.5    1.84   2.665 0.0080 **
Residuals                  104   71.7    0.69
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(faunalm)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = fauna$ldensity ~ fauna$Habitat * fauna$Season2, data = fauna)

$`fauna$Habitat`
             diff       lwr         upr     p adj
NVD-ME  -4.3337083 -4.959358 -3.70805873 0.0000000
NVS-ME  -1.6714700 -2.297119 -1.04582043 0.0000000
OY-ME   -4.8447875 -5.386616 -4.30295915 0.0000000
NVS-NVD  2.6622383  2.036589  3.28788783 0.0000000
OY-NVD  -0.5110793 -1.052908  0.03074911 0.0719116
OY-NVS  -3.1733176 -3.715146 -2.63148919 0.0000000

$`fauna$Season2`
                       diff        lwr         upr     p adj
Fall-2-Fall-1     0.2080796 -0.3515183  0.76767759 0.7662683
Spring-1-Fall-1   0.4502339 -0.1093640  1.00983186 0.1596681
Spring-2-Fall-1  -0.1753937 -0.7349916  0.38420429 0.8456621
Spring-1-Fall-2   0.2421543 -0.3174437  0.80175222 0.6719827
Spring-2-Fall-2  -0.3834733 -0.9430712  0.17612465 0.2843098
Spring-2-Spring-1 -0.6256276 -1.1852255 -0.06602963 0.0220217
```

$`fauna$Habitat:fauna$Season2`

	diff	lwr	upr	p adj
NVD:Fall-1-ME:Fall-1	-3.926125570	-5.6089551	-2.2432960176	0.0000000
NVS:Fall-1-ME:Fall-1	-1.622188648	-3.3050182	0.0606409043	0.0714246
OY:Fall-1-ME:Fall-1	-3.989197184	-5.4465703	-2.5318240415	0.0000000
ME:Fall-2-ME:Fall-1	0.345590548	-1.3372390	2.0284201004	0.9999962
NVD:Fall-2-ME:Fall-1	-3.523017467	-5.2058470	-1.8401879154	0.0000000
NVS:Fall-2-ME:Fall-1	-1.149627170	-2.8324567	0.5332023816	0.5527934
OY:Fall-2-ME:Fall-1	-4.079628142	-5.5370013	-2.6222549997	0.0000000
ME:Spring-1-ME:Fall-1	0.700262502	-0.9825671	2.3830920536	0.9844516
NVD:Spring-1-ME:Fall-1	-3.525941794	-5.2087713	-1.8431122419	0.0000000
NVS:Spring-1-ME:Fall-1	-0.713773574	-2.3966031	0.9690559779	0.9814249
OY:Spring-1-ME:Fall-1	-3.868043072	-5.3254162	-2.4106699294	0.0000000
ME:Spring-2-ME:Fall-1	1.171502606	-0.5113269	2.8543321585	0.5196399
NVD:Spring-2-ME:Fall-1	-4.142392552	-5.8252221	-2.4595629995	0.0000000
NVS:Spring-2-ME:Fall-1	-0.982934777	-2.6657643	0.6998947750	0.7905170
OY:Spring-2-ME:Fall-1	-5.224926078	-6.6822992	-3.7675529354	0.0000000
NVS:Fall-1-NVD:Fall-1	2.303936922	0.6211074	3.9867664740	0.0005510
OY:Fall-1-NVD:Fall-1	-0.063071614	-1.5204448	1.3943015282	1.0000000
ME:Fall-2-NVD:Fall-1	4.271716118	2.5888866	5.9545456700	0.0000000
NVD:Fall-2-NVD:Fall-1	0.403108102	-1.2797214	2.0859376542	0.9999709
NVS:Fall-2-NVD:Fall-1	2.776498399	1.0936688	4.4593279512	0.0000085
OY:Fall-2-NVD:Fall-1	-0.153502572	-1.6108757	1.3038705700	1.0000000
ME:Spring-1-NVD:Fall-1	4.626388071	2.9435585	6.3092176232	0.0000000
NVD:Spring-1-NVD:Fall-1	0.400183776	-1.2826458	2.0830133278	0.9999735
NVS:Spring-1-NVD:Fall-1	3.212351996	1.5295224	4.8951815475	0.0000001
OY:Spring-1-NVD:Fall-1	0.058082498	-1.3992906	1.5154556403	1.0000000
ME:Spring-2-NVD:Fall-1	5.097628176	3.4147986	6.7804577282	0.0000000
NVD:Spring-2-NVD:Fall-1	-0.216266982	-1.8990965	1.4665625701	1.0000000
NVS:Spring-2-NVD:Fall-1	2.943190793	1.2603612	4.6260203447	0.0000018
OY:Spring-2-NVD:Fall-1	-1.298800508	-2.7561737	0.1585726343	0.1384537
OY:Fall-1-NVS:Fall-1	-2.367008536	-3.8243817	-0.9096353938	0.0000127
ME:Fall-2-NVS:Fall-1	1.967779196	0.2849496	3.6506087481	0.0075116
NVD:Fall-2-NVS:Fall-1	-1.900828820	-3.5836584	-0.2179992678	0.0120798
NVS:Fall-2-NVS:Fall-1	0.472561477	-1.2102681	2.1553910292	0.9997865
OY:Fall-2-NVS:Fall-1	-2.457439494	-3.9148126	-1.0000663520	0.0000048
ME:Spring-1-NVS:Fall-1	2.322451149	0.6396216	4.0052807012	0.0004726
NVD:Spring-1-NVS:Fall-1	-1.903753146	-3.5865827	-0.2209235942	0.0118359
NVS:Spring-1-NVS:Fall-1	0.908415074	-0.7744145	2.5912446256	0.8719568
OY:Spring-1-NVS:Fall-1	-2.245854424	-3.7032276	-0.7884812817	0.0000454
ME:Spring-2-NVS:Fall-1	2.793691254	1.1108617	4.4765208062	0.0000073
NVD:Spring-2-NVS:Fall-1	-2.520203904	-4.2030335	-0.8373743519	0.0000869
NVS:Spring-2-NVS:Fall-1	0.639253871	-1.0435757	2.3220834227	0.9936311
OY:Spring-2-NVS:Fall-1	-3.602737430	-5.0601106	-2.1453642877	0.0000000
ME:Fall-2-OY:Fall-1	4.334787732	2.8774146	5.7921608744	0.0000000
NVD:Fall-2-OY:Fall-1	0.466179716	-0.9911934	1.9235528586	0.9990078

OY:Fall-2-OY:Fall-1	-0.090430958	-1.2803711	1.0995092296	1.0000000
ME:Spring-1-OY:Fall-1	4.689459685	3.2320865	6.1468328276	0.0000000
NVD:Spring-1-OY:Fall-1	0.463255390	-0.9941178	1.9206285322	0.9990767
NVS:Spring-1-OY:Fall-1	3.275423610	1.8180505	4.7327967519	0.0000000
OY:Spring-1-OY:Fall-1	0.121154112	-1.0687861	1.3110942999	1.0000000
ME:Spring-2-OY:Fall-1	5.160699790	3.7033266	6.6180729326	0.0000000
NVD:Spring-2-OY:Fall-1	-0.153195368	-1.6105685	1.3041777745	1.0000000
NVS:Spring-2-OY:Fall-1	3.006262407	1.5488893	4.4636355491	0.0000000
OY:Spring-2-OY:Fall-1	-1.235728894	-2.4256691	-0.0457887060	0.0335074
NVD:Fall-2-ME:Fall-2	-3.868608016	-5.5514376	-2.1857784638	0.0000000
NVS:Fall-2-ME:Fall-2	-1.495217719	-3.1780473	0.1876118332	0.1416442
OY:Fall-2-ME:Fall-2	-4.425218690	-5.8825918	-2.9678455480	0.0000000
ME:Spring-1-ME:Fall-2	0.354671953	-1.3281576	2.0375015052	0.9999946
NVD:Spring-1-ME:Fall-2	-3.871532342	-5.5543619	-2.1887027903	0.0000000
NVS:Spring-1-ME:Fall-2	-1.059364122	-2.7421937	0.6234654295	0.6877208
OY:Spring-1-ME:Fall-2	-4.213633620	-5.6710068	-2.7562604777	0.0000000
ME:Spring-2-ME:Fall-2	0.825912058	-0.8569175	2.5087416102	0.9357188
NVD:Spring-2-ME:Fall-2	-4.487983100	-6.1708127	-2.8051535479	0.0000000
NVS:Spring-2-ME:Fall-2	-1.328525325	-3.0113549	0.3543042267	0.3016652
OY:Spring-2-ME:Fall-2	-5.570516626	-7.0278898	-4.1131434837	0.0000000
NVS:Fall-2-NVD:Fall-2	2.373390297	0.6905607	4.0562198490	0.0003083
OY:Fall-2-NVD:Fall-2	-0.556610675	-2.0139838	0.9007624678	0.9932718
ME:Spring-1-NVD:Fall-2	4.223279969	2.5404504	5.9061095210	0.0000000
NVD:Spring-1-NVD:Fall-2	-0.002924326	-1.6857539	1.6799052256	1.0000000
NVS:Spring-1-NVD:Fall-2	2.809243893	1.1264143	4.4920734453	0.0000063
OY:Spring-1-NVD:Fall-2	-0.345025604	-1.8023987	1.1123475381	0.9999750
ME:Spring-2-NVD:Fall-2	4.694520074	3.0116905	6.3773496260	0.0000000
NVD:Spring-2-NVD:Fall-2	-0.619375084	-2.3022046	1.0634544679	0.9954001
NVS:Spring-2-NVD:Fall-2	2.540082690	0.8572531	4.2229122425	0.0000729
OY:Spring-2-NVD:Fall-2	-1.701908610	-3.1592818	-0.2445354679	0.0076530
OY:Fall-2-NVS:Fall-2	-2.930000972	-4.3873741	-1.4726278292	0.0000000
ME:Spring-1-NVS:Fall-2	1.849889672	0.1670601	3.5327192240	0.0171405
NVD:Spring-1-NVS:Fall-2	-2.376314623	-4.0591442	-0.6934850714	0.0003008
NVS:Spring-1-NVS:Fall-2	0.435853596	-1.2469760	2.1186831483	0.9999214
OY:Spring-1-NVS:Fall-2	-2.718415901	-4.1757890	-1.2610427589	0.0000003
ME:Spring-2-NVS:Fall-2	2.321129777	0.6383002	4.0039593290	0.0004778
NVD:Spring-2-NVS:Fall-2	-2.992765381	-4.6755949	-1.3099358291	0.0000011
NVS:Spring-2-NVS:Fall-2	0.166692393	-1.5161372	1.8495219455	1.0000000
OY:Spring-2-NVS:Fall-2	-4.075298907	-5.5326720	-2.6179257649	0.0000000
ME:Spring-1-OY:Fall-2	4.779890644	3.3225175	6.2372637858	0.0000000
NVD:Spring-1-OY:Fall-2	0.553686348	-0.9036868	2.0110594903	0.9936222
NVS:Spring-1-OY:Fall-2	3.365854568	1.9084814	4.8232277101	0.0000000
OY:Spring-1-OY:Fall-2	0.211585070	-0.9783551	1.4015252581	0.9999995
ME:Spring-2-OY:Fall-2	5.251130748	3.7937576	6.7085038907	0.0000000
NVD:Spring-2-OY:Fall-2	-0.062764410	-1.5201376	1.3946087327	1.0000000
NVS:Spring-2-OY:Fall-2	3.096693365	1.6393202	4.5540665073	0.0000000
OY:Spring-2-OY:Fall-2	-1.145297936	-2.3352381	0.0446422521	0.0724509
NVD:Spring-1-ME:Spring-1	-4.226204295	-5.9090338	-2.5433747434	0.0000000
NVS:Spring-1-ME:Spring-1	-1.414036076	-3.0968656	0.2687934764	0.2091549
OY:Spring-1-ME:Spring-1	-4.568305573	-6.0256787	-3.1109324309	0.0000000
ME:Spring-2-ME:Spring-1	0.471240105	-1.2115894	2.1540696570	0.9997937
NVD:Spring-2-ME:Spring-1	-4.842655053	-6.5254846	-3.1598255011	0.0000000
NVS:Spring-2-ME:Spring-1	-1.683197279	-3.3660268	-0.0003677265	0.0498892
OY:Spring-2-ME:Spring-1	-5.925188579	-7.3825617	-4.4678154369	0.0000000
NVS:Spring-1-NVD:Spring-1	2.812168220	1.1293387	4.4949977718	0.0000061
OY:Spring-1-NVD:Spring-1	-0.342101278	-1.7994744	1.1152718646	0.9999776
ME:Spring-2-NVD:Spring-1	4.697444400	3.0146148	6.3802739524	0.0000000
NVD:Spring-2-NVD:Spring-1	-0.616450758	-2.2992803	1.0663787944	0.9956219
NVS:Spring-2-NVD:Spring-1	2.543007017	0.8601775	4.2258365690	0.0000711
OY:Spring-2-NVD:Spring-1	-1.698984284	-3.1563574	-0.2416111414	0.0078414
OY:Spring-1-NVS:Spring-1	-3.154269498	-4.6116426	-1.6968963552	0.0000000
ME:Spring-2-NVS:Spring-1	1.885276181	0.2024466	3.5681057326	0.0134564
NVD:Spring-2-NVS:Spring-1	-3.428618977	-5.1114485	-1.7457894254	0.0000000
NVS:Spring-2-NVS:Spring-1	-0.269161203	-1.9519908	1.4136683492	0.9999999
OY:Spring-2-NVS:Spring-1	-4.511152504	-5.9685256	-3.0537793612	0.0000000
ME:Spring-2-OY:Spring-1	5.039545678	3.5821725	6.4969188204	0.0000000
NVD:Spring-2-OY:Spring-1	-0.274349480	-1.7317226	1.1830236624	0.9999988
NVS:Spring-2-OY:Spring-1	2.885108295	1.4277352	4.3424814370	0.0000000
OY:Spring-2-OY:Spring-1	-1.356883006	-2.5468232	-0.1669428182	0.0106420
NVD:Spring-2-ME:Spring-2	-5.313895158	-6.9967247	-3.6310656060	0.0000000
NVS:Spring-2-ME:Spring-2	-2.154437383	-3.8372669	-0.4716078315	0.0018386
OY:Spring-2-ME:Spring-2	-6.396428684	-7.8538018	-4.9390555418	0.0000000
NVS:Spring-2-NVD:Spring-2	3.159457775	1.4766282	4.8422873266	0.0000002
OY:Spring-2-NVD:Spring-2	-1.082533526	-2.5399067	0.3748396162	0.4045800
OY:Spring-2-NVS:Spring-2	-4.241991301	-5.6993644	-2.7846181584	0.0000000

Dominant crustaceans 2-way Anovas:

Palaeomonetes:

```
> lmgrass<-aov(total$LnGrass~total$Habitat*total$Season2, data=total)
> summary(lmgrass)
                           Df Sum Sq Mean Sq F value   Pr(>F)
total$Habitat               3 25.387   8.462 267.180  < 2e-16 ***
total$Season2               3  0.287   0.096   3.016 0.033306 *
total$Habitat:total$Season2   9  1.038   0.115   3.641 0.000551 ***
Residuals                 104  3.294   0.032
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmgrass)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnGrass ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
              diff         lwr         upr     p adj
NVD-ME  -1.21688560 -1.35102837 -1.08274282 0.0000000
NVS-ME  -0.95584858 -1.08999136 -0.82170580 0.0000000
OY-ME   -1.16857529 -1.28474634 -1.05240424 0.0000000
NVS-NVD  0.26103702  0.12689424  0.39517979 0.0000098
OY-NVD   0.04831031 -0.06786074  0.16448136 0.6989494
OY-NVS  -0.21272671 -0.32889776 -0.09655566 0.0000338

$`total$Season2`
                       diff         lwr        upr     p adj
Fall-2-Fall-1     -0.06527162 -0.18525256 0.05470933 0.4895465
Spring-1-Fall-1    0.06197358 -0.05800737 0.18195453 0.5343003
Spring-2-Fall-1    0.04293617 -0.07704478 0.16291711 0.7864539
Spring-1-Fall-2    0.12724520  0.00726425 0.24722614 0.0331770
Spring-2-Fall-2    0.10820778 -0.01177316 0.22818873 0.0924912
Spring-2-Spring-1 -0.01903741 -0.13901836 0.10094353 0.9759109


$`total$Habitat:total$Season2`
                                      diff         lwr         upr     p adj
NVD:Fall-1-ME:Fall-1      -1.123163739 -1.48397186 -0.76235562 0.0000000
NVS:Fall-1-ME:Fall-1      -0.822570900 -1.18337902 -0.46176278 0.0000000
OY:Fall-1-ME:Fall-1       -1.060039148 -1.37250815 -0.74757015 0.0000000
ME:Fall-2-ME:Fall-1       -0.083512916 -0.44432104  0.27729520 0.9999813
NVD:Fall-2-ME:Fall-1      -1.126916098 -1.48772422 -0.76610798 0.0000000
NVS:Fall-2-ME:Fall-1      -0.978032178 -1.33884030 -0.61722406 0.0000000
OY:Fall-2-ME:Fall-1       -1.101854915 -1.41432391 -0.78938592 0.0000000
ME:Spring-1-ME:Fall-1      0.042086755 -0.31872136  0.40289487 1.0000000
NVD:Spring-1-ME:Fall-1    -1.093818310 -1.45462643 -0.73301019 0.0000000
NVS:Spring-1-ME:Fall-1    -0.706022916 -1.06683104 -0.34521480 0.0000001
OY:Spring-1-ME:Fall-1     -0.999095284 -1.31156428 -0.68662629 0.0000000
ME:Spring-2-ME:Fall-1      0.436321745  0.07551363  0.79712987 0.0045852
NVD:Spring-2-ME:Fall-1    -1.128748662 -1.48955678 -0.76794054 0.0000000
NVS:Spring-2-ME:Fall-1    -0.921872740 -1.28268086 -0.56106462 0.0000000
OY:Spring-2-ME:Fall-1     -1.118416221 -1.43088522 -0.80594722 0.0000000
NVS:Fall-1-NVD:Fall-1      0.300592839 -0.06021528  0.66140096 0.2208600
OY:Fall-1-NVD:Fall-1       0.063124591 -0.24934441  0.37559359 0.9999969
ME:Fall-2-NVD:Fall-1       1.039650823  0.67884270  1.40045894 0.0000000
NVD:Fall-2-NVD:Fall-1     -0.003752358 -0.36456048  0.35705576 1.0000000
NVS:Fall-2-NVD:Fall-1      0.145131561 -0.21567656  0.50593968 0.9887531
OY:Fall-2-NVD:Fall-1       0.021308824 -0.29116017  0.33377782 1.0000000
ME:Spring-1-NVD:Fall-1     1.165250494  0.80444237  1.52605861 0.0000000
NVD:Spring-1-NVD:Fall-1    0.029345430 -0.33146269  0.39015355 1.0000000
NVS:Spring-1-NVD:Fall-1    0.417140823  0.05633270  0.77794894 0.0088102
OY:Spring-1-NVD:Fall-1     0.124068455 -0.18840054  0.43653745 0.9900888
ME:Spring-2-NVD:Fall-1     1.559485485  1.19867737  1.92029360 0.0000000
NVD:Spring-2-NVD:Fall-1   -0.005584922 -0.36639304  0.35522320 1.0000000
NVS:Spring-2-NVD:Fall-1    0.201290999 -0.15951712  0.56209912 0.8413252
OY:Spring-2-NVD:Fall-1     0.004747519 -0.30772148  0.31721652 1.0000000
OY:Fall-1-NVS:Fall-1      -0.237468248 -0.54993725  0.07500075 0.3649355
ME:Fall-2-NVS:Fall-1       0.739057984  0.37824986  1.09986610 0.0000000
NVD:Fall-2-NVS:Fall-1     -0.304345197 -0.66515332  0.05646292 0.2040104
```

OY:Fall-2-NVS:Fall-1	-0.279284015	-0.59175301	0.03318498	0.1354051
ME:Spring-1-NVS:Fall-1	0.864657655	0.50384954	1.22546577	0.0000000
NVD:Spring-1-NVS:Fall-1	-0.271247409	-0.63205553	0.08956071	0.3836221
NVS:Spring-1-NVS:Fall-1	0.116547984	-0.24426014	0.47735610	0.9988911
OY:Spring-1-NVS:Fall-1	-0.176524384	-0.48899338	0.13594461	0.8283846
ME:Spring-2-NVS:Fall-1	1.258892646	0.89808453	1.61970077	0.0000000
NVD:Spring-2-NVS:Fall-1	-0.306177761	-0.66698588	0.05463036	0.1961196
NVS:Spring-2-NVS:Fall-1	-0.099301840	-0.46010996	0.26150628	0.9998330
OY:Spring-2-NVS:Fall-1	-0.295845320	-0.60831432	0.01662368	0.0841002
ME:Fall-2-OY:Fall-1	0.976526232	0.66405723	1.28899523	0.0000000
NVD:Fall-2-OY:Fall-1	-0.066876950	-0.37934595	0.24559205	0.9999933
NVS:Fall-2-OY:Fall-1	0.082006969	-0.23046203	0.39447597	0.9999072
OY:Fall-2-OY:Fall-1	-0.041815767	-0.29694564	0.21331410	0.9999998
ME:Spring-1-OY:Fall-1	1.102125903	0.78965691	1.41459490	0.0000000
NVD:Spring-1-OY:Fall-1	-0.033779162	-0.34624816	0.27868984	1.0000000
NVS:Spring-1-OY:Fall-1	0.354016232	0.04154723	0.66648523	0.0116040
OY:Spring-1-OY:Fall-1	0.060943864	-0.19418600	0.31607373	0.9999719
ME:Spring-2-OY:Fall-1	1.496360893	1.18389190	1.80882989	0.0000000
NVD:Spring-2-OY:Fall-1	-0.068709514	-0.38117851	0.24375948	0.9999905
NVS:Spring-2-OY:Fall-1	0.138166407	-0.17430259	0.45063540	0.9729582
OY:Spring-2-OY:Fall-1	-0.058377073	-0.31350694	0.19675280	0.9999839
NVD:Fall-2-ME:Fall-2	-1.043403181	-1.40421130	-0.68259506	0.0000000
NVS:Fall-2-ME:Fall-2	-0.894519262	-1.25532738	-0.53371114	0.0000000
OY:Fall-2-ME:Fall-2	-1.018341999	-1.33081100	-0.70587300	0.0000000
ME:Spring-1-ME:Fall-2	0.125599671	-0.23520845	0.48640779	0.9974568
NVD:Spring-1-ME:Fall-2	-1.010305393	-1.37111351	-0.64949727	0.0000000
NVS:Spring-1-ME:Fall-2	-0.622510000	-0.98331812	-0.26170188	0.0000026
OY:Spring-1-ME:Fall-2	-0.915582368	-1.22805137	-0.60311337	0.0000000
ME:Spring-2-ME:Fall-2	0.519834662	0.15902654	0.88064278	0.0001995
NVD:Spring-2-ME:Fall-2	-1.045235746	-1.40604387	-0.68442763	0.0000000
NVS:Spring-2-ME:Fall-2	-0.838359824	-1.19916794	-0.47755170	0.0000000
OY:Spring-2-ME:Fall-2	-1.034903305	-1.34737230	-0.72243431	0.0000000
NVS:Fall-2-NVD:Fall-2	0.148883919	-0.21192420	0.50969204	0.9856363
OY:Fall-2-NVD:Fall-2	0.025061182	-0.28740782	0.33753018	1.0000000
ME:Spring-1-NVD:Fall-2	1.169002853	0.80819473	1.52981097	0.0000000

NVS:Spring-1-NVD:Fall-2	0.420893182	0.06008506	0.78170130	0.0077711
OY:Spring-1-NVD:Fall-2	0.127820814	-0.18464818	0.44028981	0.9867762
ME:Spring-2-NVD:Fall-2	1.563237843	1.20242972	1.92404596	0.0000000
NVD:Spring-2-NVD:Fall-2	-0.001832564	-0.36264068	0.35897556	1.0000000
NVS:Spring-2-NVD:Fall-2	0.205043357	-0.15576476	0.56585148	0.8220310
OY:Spring-2-NVD:Fall-2	0.008499877	-0.30396912	0.32096887	1.0000000
OY:Fall-2-NVS:Fall-2	-0.123822737	-0.43629173	0.18864626	0.9902798
ME:Spring-1-NVS:Fall-2	1.020118934	0.65931081	1.38092705	0.0000000
NVD:Spring-1-NVS:Fall-2	-0.115786131	-0.47659425	0.24502199	0.9989708
NVS:Spring-1-NVS:Fall-2	0.272009263	-0.08879886	0.63281738	0.3787663
OY:Spring-1-NVS:Fall-2	-0.021063106	-0.33353210	0.29140589	1.0000000
ME:Spring-2-NVS:Fall-2	1.414353924	1.05354580	1.77516204	0.0000000
NVD:Spring-2-NVS:Fall-2	-0.150716483	-0.51152460	0.21009164	0.9838829
NVS:Spring-2-NVS:Fall-2	0.056159438	-0.30464868	0.41696756	0.9999999
OY:Spring-2-NVS:Fall-2	-0.140384042	-0.45285304	0.17208496	0.9689167
ME:Spring-1-OY:Fall-2	1.143941670	0.83147267	1.45641067	0.0000000
NVD:Spring-1-OY:Fall-2	0.008036606	-0.30443239	0.32050560	1.0000000
NVS:Spring-1-OY:Fall-2	0.395831999	0.08336300	0.70830100	0.0021943
OY:Spring-1-OY:Fall-2	0.102759631	-0.15237024	0.35788950	0.9886077
ME:Spring-2-OY:Fall-2	1.538176661	1.22570766	1.85064566	0.0000000
NVD:Spring-2-OY:Fall-2	-0.026893746	-0.33936274	0.28557525	1.0000000
NVS:Spring-2-OY:Fall-2	0.179982175	-0.13248682	0.49245117	0.8069768
OY:Spring-2-OY:Fall-2	-0.016561305	-0.27169117	0.23856856	1.0000000
NVD:Spring-1-ME:Spring-1	-1.135905065	-1.49671318	-0.77509695	0.0000000
NVS:Spring-1-ME:Spring-1	-0.748109671	-1.10891779	-0.38730155	0.0000000
OY:Spring-1-ME:Spring-1	-1.041182039	-1.35365104	-0.72871304	0.0000000
ME:Spring-2-ME:Spring-1	0.394234990	0.03342687	0.75504311	0.0184798
NVD:Spring-2-ME:Spring-1	-1.170835417	-1.53164354	-0.81002730	0.0000000
NVS:Spring-2-ME:Spring-1	-0.963959496	-1.32476762	-0.60315138	0.0000000
OY:Spring-2-ME:Spring-1	-1.160502976	-1.47297197	-0.84803398	0.0000000
NVS:Spring-1-NVD:Spring-1	0.387795394	0.02698727	0.74860351	0.0225716
OY:Spring-1-NVD:Spring-1	0.094723026	-0.21774597	0.40719202	0.9994673
ME:Spring-2-NVD:Spring-1	1.530140055	1.16933194	1.89094817	0.0000000
NVD:Spring-2-NVD:Spring-1	-0.034930352	-0.39573847	0.32587777	1.0000000
NVS:Spring-2-NVD:Spring-1	0.171945569	-0.18886255	0.53275369	0.9490764

```
OY:Spring-2-NVD:Spring-1  -0.024597911 -0.33706691  0.28787109 1.0000000
OY:Spring-1-NVS:Spring-1  -0.293072368 -0.60554137  0.01939663 0.0913555
ME:Spring-2-NVS:Spring-1   1.142344661  0.78153654  1.50315278 0.0000000
NVD:Spring-2-NVS:Spring-1 -0.422725746 -0.78353387 -0.06191763 0.0073061
NVS:Spring-2-NVS:Spring-1 -0.215849825 -0.57665794  0.14495830 0.7602694
OY:Spring-2-NVS:Spring-1  -0.412393305 -0.72486230 -0.09992431 0.0010839
ME:Spring-2-OY:Spring-1    1.435417029  1.12294803  1.74788603 0.0000000
NVD:Spring-2-OY:Spring-1  -0.129653378 -0.44212237  0.18281562 0.9848649
NVS:Spring-2-OY:Spring-1   0.077222544 -0.23524645  0.38969154 0.9999566
OY:Spring-2-OY:Spring-1   -0.119320937 -0.37445080  0.13580893 0.9563217
NVD:Spring-2-ME:Spring-2  -1.565070407 -1.92587853 -1.20426229 0.0000000
NVS:Spring-2-ME:Spring-2  -1.358194486 -1.71900261 -0.99738637 0.0000000
OY:Spring-2-ME:Spring-2   -1.554737966 -1.86720696 -1.24226897 0.0000000
NVS:Spring-2-NVD:Spring-2  0.206875921 -0.15393220  0.56768404 0.8121848
OY:Spring-2-NVD:Spring-2   0.010332441 -0.30213656  0.32280144 1.0000000
OY:Spring-2-NVS:Spring-2  -0.196543480 -0.50901248  0.11592552 0.6889603
```

PL Penaeids:

```
> lmPL<-aov(total$LnPL~total$Habitat*total$Season2, data=total)
> summary(lmPL)
                              Df Sum Sq Mean Sq F value   Pr(>F)
total$Habitat                  3 15.281   5.094  279.56  < 2e-16 ***
total$Season2                  3  2.160   0.720   39.51  < 2e-16 ***
total$Habitat:total$Season2    9  2.335   0.259   14.24 9.74e-15 ***
Residuals                    104  1.895   0.018
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmPL)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnPL ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
              diff        lwr         upr     p adj
NVD-ME  -0.85186506 -0.9536093 -0.75012085 0.0000000
NVS-ME  -0.32836419 -0.4301084 -0.22661998 0.0000000
OY-ME   -0.86558287 -0.9536959 -0.77746980 0.0000000
NVS-NVD  0.52350086  0.4217567  0.62524507 0.0000000
OY-NVD  -0.01371781 -0.1018309  0.07439526 0.9771902
OY-NVS  -0.53721868 -0.6253317 -0.44910561 0.0000000

$`total$Season2`
                       diff         lwr       upr     p adj
Fall-2-Fall-1     0.26993451  0.17893173 0.3609373 0.0000000
Spring-1-Fall-1   0.31728568  0.22628290 0.4082885 0.0000000
Spring-2-Fall-1   0.32942581  0.23842302 0.4204286 0.0000000
Spring-1-Fall-2   0.04735117 -0.04365162 0.1383540 0.5280710
Spring-2-Fall-2   0.05949129 -0.03151149 0.1504941 0.3253205
Spring-2-Spring-1 0.01214012 -0.07886266 0.1031429 0.9854066
```

```
$`total$Habitat:total$Season2`
                              diff         lwr          upr      p adj
NVD:Fall-1-ME:Fall-1      -0.3531743055 -0.62683896 -0.079509651 0.0016044
NVS:Fall-1-ME:Fall-1      -0.2414666633 -0.51513132  0.032197991 0.1492077
OY:Fall-1-ME:Fall-1       -0.3485068408 -0.58550738 -0.111506298 0.0001295
ME:Fall-2-ME:Fall-1        0.6340587568  0.36039410  0.907723411 0.0000000
NVD:Fall-2-ME:Fall-1      -0.2969604860 -0.57062514 -0.023295832 0.0201137
NVS:Fall-2-ME:Fall-1       0.2829516142  0.00928696  0.556616269 0.0351646
OY:Fall-2-ME:Fall-1       -0.2810159833 -0.51801653 -0.044015441 0.0061467
ME:Spring-1-ME:Fall-1      0.7152192477  0.44155459  0.988883902 0.0000000
NVD:Spring-1-ME:Fall-1    -0.2486094397 -0.52227409  0.025055215 0.1192270
NVS:Spring-1-ME:Fall-1     0.4368570198  0.16319237  0.710521674 0.0000196
OY:Spring-1-ME:Fall-1     -0.3043465307 -0.54134707 -0.067345988 0.0017460
ME:Spring-2-ME:Fall-1      0.8631602637  0.58949561  1.136824918 0.0000000
NVD:Spring-2-ME:Fall-1    -0.2962777255 -0.56994238 -0.022613071 0.0206841
NVS:Spring-2-ME:Fall-1     0.4206395318  0.14697488  0.694304186 0.0000482
OY:Spring-2-ME:Fall-1     -0.3160238431 -0.55302439 -0.079023300 0.0009006
NVS:Fall-1-NVD:Fall-1      0.1117076422 -0.16195701  0.385372297 0.9870442
OY:Fall-1-NVD:Fall-1       0.0046674647 -0.23233308  0.241668007 1.0000000
ME:Fall-2-NVD:Fall-1       0.9872330623  0.71356841  1.260897717 0.0000000
NVD:Fall-2-NVD:Fall-1      0.0562138195 -0.21745083  0.329878474 0.9999961
NVS:Fall-2-NVD:Fall-1      0.6361259197  0.36246127  0.909790574 0.0000000
OY:Fall-2-NVD:Fall-1       0.0721583222 -0.16484222  0.309158865 0.9994394
ME:Spring-1-NVD:Fall-1     1.0683935532  0.79472890  1.342058208 0.0000000
NVD:Spring-1-NVD:Fall-1    0.1045648658 -0.16909979  0.378229520 0.9932425
NVS:Spring-1-NVD:Fall-1    0.7900313253  0.51636667  1.063695980 0.0000000
OY:Spring-1-NVD:Fall-1     0.0488277748 -0.18817277  0.285828318 0.9999960
ME:Spring-2-NVD:Fall-1     1.2163345692  0.94266991  1.489999224 0.0000000
NVD:Spring-2-NVD:Fall-1    0.0568965800 -0.21676807  0.330561234 0.9999955
NVS:Spring-2-NVD:Fall-1    0.7738138373  0.50014918  1.047478492 0.0000000
OY:Spring-2-NVD:Fall-1     0.0371504624 -0.19985008  0.274151005 0.9999999
OY:Fall-1-NVS:Fall-1      -0.1070401775 -0.34404072  0.129960365 0.9674694
ME:Fall-2-NVS:Fall-1       0.8755254202  0.60186077  1.149190075 0.0000000
NVD:Fall-2-NVS:Fall-1     -0.0554938227 -0.32915848  0.218170832 0.9999968


OY:Fall-2-NVS:Fall-1       -0.0395493200 -0.27654986  0.197451223 0.9999998
ME:Spring-1-NVS:Fall-1      0.9566859110  0.68302126  1.230350565 0.0000000
NVD:Spring-1-NVS:Fall-1    -0.0071427763 -0.28080743  0.266521878 1.0000000
NVS:Spring-1-NVS:Fall-1     0.6783236832  0.40465903  0.951988338 0.0000000
OY:Spring-1-NVS:Fall-1     -0.0628798674 -0.29988041  0.174120675 0.9998938
ME:Spring-2-NVS:Fall-1      1.1046269270  0.83096227  1.378291581 0.0000000
NVD:Spring-2-NVS:Fall-1    -0.0548110622 -0.32847572  0.218853592 0.9999973
NVS:Spring-2-NVS:Fall-1     0.6621061952  0.38844154  0.935770850 0.0000000
OY:Spring-2-NVS:Fall-1     -0.0745571797 -0.31155772  0.162443363 0.9991805
ME:Fall-2-OY:Fall-1         0.9825655977  0.74556505  1.219566140 0.0000000
NVD:Fall-2-OY:Fall-1        0.0515463548 -0.18545419  0.288546898 0.9999917
NVS:Fall-2-OY:Fall-1        0.6314584550  0.39445791  0.868458998 0.0000000
OY:Fall-2-OY:Fall-1         0.0674908575 -0.12601928  0.261000990 0.9974036
ME:Spring-1-OY:Fall-1       1.0637260885  0.82672555  1.300726631 0.0000000
NVD:Spring-1-OY:Fall-1      0.0998974012 -0.13710314  0.336897944 0.9824686
NVS:Spring-1-OY:Fall-1      0.7853638607  0.54836332  1.022364403 0.0000000
OY:Spring-1-OY:Fall-1       0.0441603101 -0.14934982  0.237670443 0.9999845
ME:Spring-2-OY:Fall-1       1.2116671045  0.97466656  1.448667647 0.0000000
NVD:Spring-2-OY:Fall-1      0.0522291153 -0.18477143  0.289229658 0.9999902
NVS:Spring-2-OY:Fall-1      0.7691463727  0.53214583  1.006146915 0.0000000
OY:Spring-2-OY:Fall-1       0.0324829977 -0.16102714  0.225993131 0.9999998
NVD:Fall-2-ME:Fall-2       -0.9310192428 -1.20468390 -0.657354588 0.0000000
NVS:Fall-2-ME:Fall-2       -0.3511071427 -0.62477180 -0.077442488 0.0017734
OY:Fall-2-ME:Fall-2        -0.9150747402 -1.15207528 -0.678074197 0.0000000
ME:Spring-1-ME:Fall-2       0.0811604908 -0.19250416  0.354825145 0.9995887
NVD:Spring-1-ME:Fall-2     -0.8826681965 -1.15633285 -0.609003542 0.0000000
NVS:Spring-1-ME:Fall-2     -0.1972017370 -0.47086639  0.076462917 0.4582708
OY:Spring-1-ME:Fall-2      -0.9384052876 -1.17540583 -0.701404745 0.0000000
ME:Spring-2-ME:Fall-2       0.2291015068 -0.04456315  0.502766161 0.2141850
NVD:Spring-2-ME:Fall-2     -0.9303364823 -1.20400114 -0.656671828 0.0000000
NVS:Spring-2-ME:Fall-2     -0.2134192250 -0.48708388  0.060245429 0.3215507
OY:Spring-2-ME:Fall-2      -0.9500825999 -1.18708314 -0.713082057 0.0000000
NVS:Fall-2-NVD:Fall-2       0.5799121002  0.30624745  0.853576755 0.0000000
OY:Fall-2-NVD:Fall-2        0.0159445027 -0.22105604  0.252945045 1.0000000
ME:Spring-1-NVD:Fall-2      1.0121797337  0.73851508  1.285844388 0.0000000
```

NVS:Spring-1-NVD:Fall-2	0.7338175058	0.46015285	1.007482160	0.0000000
OY:Spring-1-NVD:Fall-2	-0.0073860447	-0.24438659	0.229614498	1.0000000
ME:Spring-2-NVD:Fall-2	1.1601207497	0.88645610	1.433785404	0.0000000
NVD:Spring-2-NVD:Fall-2	0.0006827605	-0.27298189	0.274347415	1.0000000
NVS:Spring-2-NVD:Fall-2	0.7176000178	0.44393536	0.991264672	0.0000000
OY:Spring-2-NVD:Fall-2	-0.0190633571	-0.25606390	0.217937186	1.0000000
OY:Fall-2-NVS:Fall-2	-0.5639675975	-0.80096814	-0.326967055	0.0000000
ME:Spring-1-NVS:Fall-2	0.4322676335	0.15860298	0.705932288	0.0000253
NVD:Spring-1-NVS:Fall-2	-0.5315610538	-0.80522571	-0.257896399	0.0000001
NVS:Spring-1-NVS:Fall-2	0.1539054057	-0.11975925	0.427570060	0.8331267
OY:Spring-1-NVS:Fall-2	-0.5872981449	-0.82429869	-0.350297602	0.0000000
ME:Spring-2-NVS:Fall-2	0.5802086495	0.30654400	0.853873304	0.0000000
NVD:Spring-2-NVS:Fall-2	-0.5792293397	-0.85289399	-0.305564685	0.0000000
NVS:Spring-2-NVS:Fall-2	0.1376879177	-0.13597674	0.411352572	0.9223175
OY:Spring-2-NVS:Fall-2	-0.5989754572	-0.83597600	-0.361974914	0.0000000
ME:Spring-1-OY:Fall-2	0.9962352310	0.75923469	1.233235774	0.0000000
NVD:Spring-1-OY:Fall-2	0.0324065437	-0.20459400	0.269407086	1.0000000
NVS:Spring-1-OY:Fall-2	0.7178730032	0.48087246	0.954873546	0.0000000
OY:Spring-1-OY:Fall-2	-0.0233305474	-0.21684068	0.170179585	1.0000000
ME:Spring-2-OY:Fall-2	1.1441762470	0.90717570	1.381176790	0.0000000
NVD:Spring-2-OY:Fall-2	-0.0152617422	-0.25226228	0.221738801	1.0000000
NVS:Spring-2-OY:Fall-2	0.7016555152	0.46465497	0.938656058	0.0000000
OY:Spring-2-OY:Fall-2	-0.0350078598	-0.22851799	0.158502273	0.9999993
NVD:Spring-1-ME:Spring-1	-0.9638286873	-1.23749334	-0.690164033	0.0000000
NVS:Spring-1-ME:Spring-1	-0.2783622278	-0.55202688	-0.004697573	0.0419249
OY:Spring-1-ME:Spring-1	-1.0195657784	-1.25656632	-0.782565236	0.0000000
ME:Spring-2-ME:Spring-1	0.1479410160	-0.12572364	0.421605670	0.8707159
NVD:Spring-2-ME:Spring-1	-1.0114969732	-1.28516163	-0.737832319	0.0000000
NVS:Spring-2-ME:Spring-1	-0.2945797158	-0.56824437	-0.020915061	0.0221667
OY:Spring-2-ME:Spring-1	-1.0312430908	-1.26824363	-0.794242548	0.0000000
NVS:Spring-1-NVD:Spring-1	0.6854664595	0.41180181	0.959131114	0.0000000
OY:Spring-1-NVD:Spring-1	-0.0557370911	-0.29273763	0.181263452	0.9999770
ME:Spring-2-NVD:Spring-1	1.1117697033	0.83810505	1.385434358	0.0000000
NVD:Spring-2-NVD:Spring-1	-0.0476682858	-0.32133294	0.225996369	0.9999996
NVS:Spring-2-NVD:Spring-1	0.6692489715	0.39558432	0.942913626	0.0000000
OY:Spring-2-NVD:Spring-1	-0.0674144034	-0.30441495	0.169586139	0.9997505
OY:Spring-1-NVS:Spring-1	-0.7412035506	-0.97820409	-0.504203008	0.0000000
ME:Spring-2-NVS:Spring-1	0.4263032438	0.15263859	0.699967898	0.0000353
NVD:Spring-2-NVS:Spring-1	-0.7331347453	-1.00679940	-0.459470091	0.0000000
NVS:Spring-2-NVS:Spring-1	-0.0162174880	-0.28988214	0.257447166	1.0000000
OY:Spring-2-NVS:Spring-1	-0.7528808629	-0.98988141	-0.515880320	0.0000000
ME:Spring-2-OY:Spring-1	1.1675067944	0.93050625	1.404507337	0.0000000
NVD:Spring-2-OY:Spring-1	0.0080688052	-0.22893174	0.245069348	1.0000000
NVS:Spring-2-OY:Spring-1	0.7249860626	0.48798552	0.961986605	0.0000000
OY:Spring-2-OY:Spring-1	-0.0116773123	-0.20518745	0.181832821	1.0000000
NVD:Spring-2-ME:Spring-2	-1.1594379892	-1.43310264	-0.885773335	0.0000000
NVS:Spring-2-ME:Spring-2	-0.4425207318	-0.71618539	-0.168856077	0.0000142
OY:Spring-2-ME:Spring-2	-1.1791841068	-1.41618465	-0.942183564	0.0000000
NVS:Spring-2-NVD:Spring-2	0.7169172573	0.44325260	0.990581912	0.0000000
OY:Spring-2-NVD:Spring-2	-0.0197461176	-0.25674666	0.217254425	1.0000000
OY:Spring-2-NVS:Spring-2	-0.7366633749	-0.97366392	-0.499662832	0.0000000

Brown/Pink:

```
> lmBrown<-aov(total$LnBrown~total$Habitat*total$Season2, data=total)
> summary(lmBrown)
                            Df Sum Sq Mean Sq F value Pr(>F)
total$Habitat                3 1.1499  0.3833  126.78 <2e-16 ***
total$Season2                3 0.7164  0.2388   78.98 <2e-16 ***
total$Habitat:total$Season2  9 1.3695  0.1522   50.33 <2e-16 ***
Residuals                  104 0.3144  0.0030
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmBrown)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnBrown ~ total$Habitat * total$Season2, data = to

$`total$Habitat`
              diff         lwr         upr     p adj
NVD-ME  -0.248167319 -0.28961156 -0.20672308 0.0000000
NVS-ME  -0.150549613 -0.19199386 -0.10910537 0.0000000
OY-ME   -0.250705657 -0.28659742 -0.21481389 0.0000000
NVS-NVD  0.097617706  0.05617346  0.13906195 0.0000001
OY-NVD  -0.002538338 -0.03843010  0.03335343 0.9977518
OY-NVS  -0.100156043 -0.13604781 -0.06426428 0.0000000

$`total$Season2`
                         diff         lwr         upr p adj
Fall-2-Fall-1     1.756408e-17 -0.03706886 0.03706886     1
Spring-1-Fall-1   9.562755e-02  0.05855870 0.13269641     0
Spring-2-Fall-1   1.858565e-01  0.14878767 0.22292539     0
Spring-1-Fall-2   9.562755e-02  0.05855870 0.13269641     0
Spring-2-Fall-2   1.858565e-01  0.14878767 0.22292539     0
Spring-2-Spring-1 9.022898e-02  0.05316012 0.12729783     0

$`total$Habitat:total$Season2`
                                    diff         lwr          upr     p adj
NVD:Fall-1-ME:Fall-1      -2.544261e-17 -0.11147390  0.111473905 1.0000000
NVS:Fall-1-ME:Fall-1       6.898781e-03 -0.10457512  0.118372685 1.0000000
OY:Fall-1-ME:Fall-1       -2.775558e-17 -0.09653923  0.096539233 1.0000000
ME:Fall-2-ME:Fall-1        0.000000e+00 -0.11147390  0.111473905 1.0000000
NVD:Fall-2-ME:Fall-1       0.000000e+00 -0.11147390  0.111473905 1.0000000
NVS:Fall-2-ME:Fall-1       6.898781e-03 -0.10457512  0.118372685 1.0000000
OY:Fall-2-ME:Fall-1       -1.387779e-17 -0.09653923  0.096539233 1.0000000
ME:Spring-1-ME:Fall-1      3.463795e-01  0.23490559  0.457853400 0.0000000
NVD:Spring-1-ME:Fall-1     5.452439e-03 -0.10602147  0.116926344 1.0000000
NVS:Spring-1-ME:Fall-1     1.284361e-01  0.01696216  0.239909971 0.0092395
```

ME:Spring-2-ME:Fall-1	6.607262e-01	0.54925230	0.772200113	0.0000000
NVD:Spring-2-ME:Fall-1	8.983989e-03	-0.10248992	0.120457893	1.0000000
NVS:Spring-2-ME:Fall-1	2.626736e-01	0.15119972	0.374147527	0.0000000
OY:Spring-2-ME:Fall-1	1.898806e-03	-0.09464043	0.098438039	1.0000000
NVS:Fall-1-NVD:Fall-1	6.898781e-03	-0.10457512	0.118372685	1.0000000
OY:Fall-1-NVD:Fall-1	-2.312965e-18	-0.09653923	0.096539233	1.0000000
ME:Fall-2-NVD:Fall-1	2.544261e-17	-0.11147390	0.111473905	1.0000000
NVD:Fall-2-NVD:Fall-1	2.544261e-17	-0.11147390	0.111473905	1.0000000
NVS:Fall-2-NVD:Fall-1	6.898781e-03	-0.10457512	0.118372685	1.0000000
OY:Fall-2-NVD:Fall-1	1.156482e-17	-0.09653923	0.096539233	1.0000000
ME:Spring-1-NVD:Fall-1	3.463795e-01	0.23490559	0.457853400	0.0000000
NVD:Spring-1-NVD:Fall-1	5.452439e-03	-0.10602147	0.116926344	1.0000000
NVS:Spring-1-NVD:Fall-1	1.284361e-01	0.01696216	0.239909971	0.0092395
OY:Spring-1-NVD:Fall-1	2.384271e-03	-0.09415496	0.098923504	1.0000000
ME:Spring-2-NVD:Fall-1	6.607262e-01	0.54925230	0.772200113	0.0000000
NVD:Spring-2-NVD:Fall-1	8.983989e-03	-0.10248992	0.120457893	1.0000000
NVS:Spring-2-NVD:Fall-1	2.626736e-01	0.15119972	0.374147527	0.0000000
OY:Spring-2-NVD:Fall-1	1.898806e-03	-0.09464043	0.098438039	1.0000000
OY:Fall-1-NVS:Fall-1	-6.898781e-03	-0.10343801	0.089640452	1.0000000
ME:Fall-2-NVS:Fall-1	-6.898781e-03	-0.11837269	0.104575124	1.0000000
NVD:Fall-2-NVS:Fall-1	-6.898781e-03	-0.11837269	0.104575124	1.0000000
NVS:Fall-2-NVS:Fall-1	-2.602085e-18	-0.11147390	0.111473905	1.0000000
OY:Fall-2-NVS:Fall-1	-6.898781e-03	-0.10343801	0.089640452	1.0000000
ME:Spring-1-NVS:Fall-1	3.394807e-01	0.22800681	0.450954619	0.0000000
NVD:Spring-1-NVS:Fall-1	-1.446342e-03	-0.11292025	0.110027563	1.0000000
NVS:Spring-1-NVS:Fall-1	1.215373e-01	0.01006338	0.233011190	0.0189811
OY:Spring-1-NVS:Fall-1	-4.514510e-03	-0.10105374	0.092024723	1.0000000
ME:Spring-2-NVS:Fall-1	6.538274e-01	0.54235352	0.765301332	0.0000000
NVD:Spring-2-NVS:Fall-1	2.085208e-03	-0.10938870	0.113559113	1.0000000
NVS:Spring-2-NVS:Fall-1	2.557748e-01	0.14430094	0.367248746	0.0000000
OY:Spring-2-NVS:Fall-1	-4.999975e-03	-0.10153921	0.091539258	1.0000000
ME:Fall-2-OY:Fall-1	2.775558e-17	-0.09653923	0.096539233	1.0000000
NVD:Fall-2-OY:Fall-1	2.775558e-17	-0.09653923	0.096539233	1.0000000
NVS:Fall-2-OY:Fall-1	6.898781e-03	-0.08964045	0.103438014	1.0000000
OY:Fall-2-OY:Fall-1	1.387779e-17	-0.07882395	0.078823954	1.0000000
ME:Spring-1-OY:Fall-1	3.463795e-01	0.24984026	0.442918729	0.0000000
NVD:Spring-1-OY:Fall-1	5.452439e-03	-0.09108679	0.101991672	1.0000000
NVS:Spring-1-OY:Fall-1	1.284361e-01	0.03189683	0.224975300	0.0009385
OY:Spring-1-OY:Fall-1	2.384271e-03	-0.07643968	0.081208225	1.0000000
ME:Spring-2-OY:Fall-1	6.607262e-01	0.56418697	0.757265441	0.0000000
NVD:Spring-2-OY:Fall-1	8.983989e-03	-0.08755524	0.105523222	1.0000000
NVS:Spring-2-OY:Fall-1	2.626736e-01	0.16613439	0.359212856	0.0000000
OY:Spring-2-OY:Fall-1	1.898806e-03	-0.07692515	0.080722760	1.0000000
NVD:Fall-2-ME:Fall-2	0.000000e+00	-0.11147390	0.111473905	1.0000000
NVS:Fall-2-ME:Fall-2	6.898781e-03	-0.10457512	0.118372685	1.0000000

ME:Spring-1-ME:Fall-2	3.463795e-01	0.23490559	0.457853400	0.0000000
NVD:Spring-1-ME:Fall-2	5.452439e-03	-0.10602147	0.116926344	1.0000000
NVS:Spring-1-ME:Fall-2	1.284361e-01	0.01696216	0.239909971	0.0092395
OY:Spring-1-ME:Fall-2	2.384271e-03	-0.09415496	0.098923504	1.0000000
ME:Spring-2-ME:Fall-2	6.607262e-01	0.54925230	0.772200113	0.0000000
NVD:Spring-2-ME:Fall-2	8.983989e-03	-0.10248992	0.120457893	1.0000000
NVS:Spring-2-ME:Fall-2	2.626736e-01	0.15119972	0.374147527	0.0000000
OY:Spring-2-ME:Fall-2	1.898806e-03	-0.09464043	0.098438039	1.0000000
NVS:Fall-2-NVD:Fall-2	6.898781e-03	-0.10457512	0.118372685	1.0000000
OY:Fall-2-NVD:Fall-2	-1.387779e-17	-0.09653923	0.096539233	1.0000000
ME:Spring-1-NVD:Fall-2	3.463795e-01	0.23490559	0.457853400	0.0000000
NVD:Spring-1-NVD:Fall-2	5.452439e-03	-0.10602147	0.116926344	1.0000000
NVS:Spring-1-NVD:Fall-2	1.284361e-01	0.01696216	0.239909971	0.0092395
OY:Spring-1-NVD:Fall-2	2.384271e-03	-0.09415496	0.098923504	1.0000000
ME:Spring-2-NVD:Fall-2	6.607262e-01	0.54925230	0.772200113	0.0000000
NVD:Spring-2-NVD:Fall-2	8.983989e-03	-0.10248992	0.120457893	1.0000000
NVS:Spring-2-NVD:Fall-2	2.626736e-01	0.15119972	0.374147527	0.0000000
OY:Spring-2-NVD:Fall-2	1.898806e-03	-0.09464043	0.098438039	1.0000000
OY:Fall-2-NVS:Fall-2	-6.898781e-03	-0.10343801	0.089640452	1.0000000
ME:Spring-1-NVS:Fall-2	3.394807e-01	0.22800681	0.450954619	0.0000000
NVD:Spring-1-NVS:Fall-2	-1.446342e-03	-0.11292025	0.110027563	1.0000000
NVS:Spring-1-NVS:Fall-2	1.215373e-01	0.01006338	0.233011190	0.0189811
OY:Spring-1-NVS:Fall-2	-4.514510e-03	-0.10105374	0.092024723	1.0000000
ME:Spring-2-NVS:Fall-2	6.538274e-01	0.54235352	0.765301332	0.0000000
NVD:Spring-2-NVS:Fall-2	2.085208e-03	-0.10938870	0.113559113	1.0000000
NVS:Spring-2-NVS:Fall-2	2.557748e-01	0.14430094	0.367248746	0.0000000
OY:Spring-2-NVS:Fall-2	-4.999975e-03	-0.10153921	0.091539258	1.0000000
ME:Spring-1-OY:Fall-2	3.463795e-01	0.24984026	0.442918729	0.0000000
NVD:Spring-1-OY:Fall-2	5.452439e-03	-0.09108679	0.101991672	1.0000000
NVS:Spring-1-OY:Fall-2	1.284361e-01	0.03189683	0.224975300	0.0009385
OY:Spring-1-OY:Fall-2	2.384271e-03	-0.07643968	0.081208225	1.0000000
ME:Spring-2-OY:Fall-2	6.607262e-01	0.56418697	0.757265441	0.0000000
NVD:Spring-2-OY:Fall-2	8.983989e-03	-0.08755524	0.105523222	1.0000000
NVS:Spring-2-OY:Fall-2	2.626736e-01	0.16613439	0.359212856	0.0000000
OY:Spring-2-OY:Fall-2	1.898806e-03	-0.07692515	0.080722760	1.0000000
NVD:Spring-1-ME:Spring-1	-3.409271e-01	-0.45240096	-0.229453152	0.0000000
NVS:Spring-1-ME:Spring-1	-2.179434e-01	-0.32941733	-0.106469525	0.0000001
OY:Spring-1-ME:Spring-1	-3.439952e-01	-0.44053446	-0.247455991	0.0000000
ME:Spring-2-ME:Spring-1	3.143467e-01	0.20287281	0.425820617	0.0000000
NVD:Spring-2-ME:Spring-1	-3.373955e-01	-0.44886941	-0.225921602	0.0000000
NVS:Spring-2-ME:Spring-1	-8.370587e-02	-0.19517978	0.027768031	0.3856459
OY:Spring-2-ME:Spring-1	-3.444807e-01	-0.44101992	-0.247941457	0.0000000
NVS:Spring-1-NVD:Spring-1	1.229836e-01	0.01150972	0.234457532	0.0163800
OY:Spring-1-NVD:Spring-1	-3.068168e-03	-0.09960740	0.093471065	1.0000000
ME:Spring-2-NVD:Spring-1	6.552738e-01	0.54379986	0.766747674	0.0000000
NVD:Spring-2-NVD:Spring-1	3.531550e-03	-0.10794235	0.115005454	1.0000000
NVS:Spring-2-NVD:Spring-1	2.572212e-01	0.14574728	0.368695088	0.0000000
OY:Spring-2-NVD:Spring-1	-3.553633e-03	-0.10009287	0.092985600	1.0000000
OY:Spring-1-NVS:Spring-1	-1.260518e-01	-0.22259103	-0.029512562	0.0013103
ME:Spring-2-NVS:Spring-1	5.322901e-01	0.42081624	0.643764046	0.0000000
NVD:Spring-2-NVS:Spring-1	-1.194521e-01	-0.23092598	-0.007978173	0.0233933
NVS:Spring-2-NVS:Spring-1	1.342376e-01	0.02276365	0.245711461	0.0048867
OY:Spring-2-NVS:Spring-1	-1.265373e-01	-0.22307649	-0.029998027	0.0012247
ME:Spring-2-OY:Spring-1	6.583419e-01	0.56180270	0.754881170	0.0000000
NVD:Spring-2-OY:Spring-1	6.599718e-03	-0.08993952	0.103138951	1.0000000
NVS:Spring-2-OY:Spring-1	2.602894e-01	0.16375012	0.356828584	0.0000000
OY:Spring-2-OY:Spring-1	-4.854654e-04	-0.07930942	0.078338488	1.0000000
NVD:Spring-2-ME:Spring-2	-6.517422e-01	-0.76321612	-0.540268315	0.0000000
NVS:Spring-2-ME:Spring-2	-3.980526e-01	-0.50952649	-0.286578681	0.0000000
OY:Spring-2-ME:Spring-2	-6.588274e-01	-0.75536664	-0.562288169	0.0000000
NVS:Spring-2-NVD:Spring-2	2.536896e-01	0.14221573	0.365163538	0.0000000
OY:Spring-2-NVD:Spring-2	-7.085183e-03	-0.10362442	0.089454050	1.0000000
OY:Spring-2-NVS:Spring-2	-2.607748e-01	-0.35731405	-0.164235583	0.0000000

White shrimp:

```
> lmWhite<-aov(total$LnWhite~total$Habitat*total$Season2, data=total)
> summary(lmWhite)
                            Df Sum Sq Mean Sq F value Pr(>F)
total$Habitat                3 1.1776  0.3925  108.65 <2e-16 ***
total$Season2                3 0.5757  0.1919   53.12 <2e-16 ***
total$Habitat:total$Season2  9 1.1609  0.1290   35.70 <2e-16 ***
Residuals                  104 0.3757  0.0036
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmWhite)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnWhite ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
                diff         lwr         upr     p adj
NVD-ME  -0.246285668 -0.29159045 -0.20098089 0.0000000
NVS-ME  -0.121084747 -0.16638953 -0.07577997 0.0000000
OY-ME   -0.247402206 -0.28663730 -0.20816712 0.0000000
NVS-NVD  0.125200921  0.07989614  0.17050570 0.0000000
OY-NVD  -0.001116538 -0.04035163  0.03811855 0.9998519
OY-NVS  -0.126317459 -0.16555255 -0.08708237 0.0000000

$`total$Season2`
                       diff         lwr         upr     p adj
Fall-2-Fall-1      0.05981863  0.01929680  0.10034045 0.0011377
Spring-1-Fall-1   -0.09022797 -0.13074980 -0.04970614 0.0000004
Spring-2-Fall-1   -0.11197753 -0.15249936 -0.07145571 0.0000000
Spring-1-Fall-2   -0.15004660 -0.19056842 -0.10952477 0.0000000
Spring-2-Fall-2   -0.17179616 -0.21231799 -0.13127433 0.0000000
Spring-2-Spring-1 -0.02174956 -0.06227139  0.01877226 0.5013145

$`total$Habitat:total$Season2`
                                    diff          lwr           upr     p adj
NVD:Fall-1-ME:Fall-1      -4.246566e-01 -0.54651430 -0.302798862 0.0000000
NVS:Fall-1-ME:Fall-1      -3.310954e-01 -0.45295314 -0.209237705 0.0000000
OY:Fall-1-ME:Fall-1       -4.291227e-01 -0.53465461 -0.323590852 0.0000000
ME:Fall-2-ME:Fall-1        1.067185e-01 -0.01513921  0.228576224 0.1576142
NVD:Fall-2-ME:Fall-1      -4.347770e-01 -0.55663475 -0.312919309 0.0000000
NVS:Fall-2-ME:Fall-1      -1.172918e-01 -0.23914948  0.004565956 0.0724183
OY:Fall-2-ME:Fall-1       -4.347770e-01 -0.54030891 -0.329245147 0.0000000
ME:Spring-1-ME:Fall-1     -4.157865e-01 -0.53764419 -0.293928750 0.0000000
NVD:Spring-1-ME:Fall-1    -4.347770e-01 -0.55663475 -0.312919309 0.0000000
NVS:Spring-1-ME:Fall-1    -3.450198e-01 -0.46687748 -0.223162047 0.0000000
```

ME:Spring-2-ME:Fall-1	-4.347770e-01	-0.55663475	-0.312919309	0.0000000
NVD:Spring-2-ME:Fall-1	-4.347770e-01	-0.55663475	-0.312919309	0.0000000
NVS:Spring-2-ME:Fall-1	-4.347770e-01	-0.55663475	-0.312919309	0.0000000
OY:Spring-2-ME:Fall-1	-4.347770e-01	-0.54030891	-0.329245147	0.0000000
NVS:Fall-1-NVD:Fall-1	9.356116e-02	-0.02829656	0.215418876	0.3475389
OY:Fall-1-NVD:Fall-1	-4.466152e-03	-0.10999803	0.101065728	1.0000000
ME:Fall-2-NVD:Fall-1	5.313751e-01	0.40951737	0.653232805	0.0000000
NVD:Fall-2-NVD:Fall-1	-1.012045e-02	-0.13197817	0.111737272	1.0000000
NVS:Fall-2-NVD:Fall-1	3.073648e-01	0.18550710	0.429222536	0.0000000
OY:Fall-2-NVD:Fall-1	-1.012045e-02	-0.11565233	0.095411433	1.0000000
ME:Spring-1-NVD:Fall-1	8.870112e-03	-0.11298761	0.130727830	1.0000000
NVD:Spring-1-NVD:Fall-1	-1.012045e-02	-0.13197817	0.111737272	1.0000000
NVS:Spring-1-NVD:Fall-1	7.963682e-02	-0.04222090	0.201494534	0.6282518
OY:Spring-1-NVD:Fall-1	-1.012045e-02	-0.11565233	0.095411433	1.0000000
ME:Spring-2-NVD:Fall-1	-1.012045e-02	-0.13197817	0.111737272	1.0000000
NVD:Spring-2-NVD:Fall-1	-1.012045e-02	-0.13197817	0.111737272	1.0000000
NVS:Spring-2-NVD:Fall-1	-1.012045e-02	-0.13197817	0.111737272	1.0000000
OY:Spring-2-NVD:Fall-1	-1.012045e-02	-0.11565233	0.095411433	1.0000000
OY:Fall-1-NVS:Fall-1	-9.802731e-02	-0.20355919	0.007504571	0.0992659
ME:Fall-2-NVS:Fall-1	4.378139e-01	0.31595621	0.559671647	0.0000000
NVD:Fall-2-NVS:Fall-1	-1.036816e-01	-0.22553932	0.018176114	0.1926907
NVS:Fall-2-NVS:Fall-1	2.138037e-01	0.09194594	0.335661379	0.0000016
OY:Fall-2-NVS:Fall-1	-1.036816e-01	-0.20921348	0.001850276	0.0596089
ME:Spring-1-NVS:Fall-1	-8.469105e-02	-0.20654876	0.037166673	0.5225667
NVD:Spring-1-NVS:Fall-1	-1.036816e-01	-0.22553932	0.018176114	0.1926907
NVS:Spring-1-NVS:Fall-1	-1.392434e-02	-0.13578206	0.107933376	1.0000000
OY:Spring-1-NVS:Fall-1	-1.036816e-01	-0.20921348	0.001850276	0.0596089
ME:Spring-2-NVS:Fall-1	-1.036816e-01	-0.22553932	0.018176114	0.1926907
NVD:Spring-2-NVS:Fall-1	-1.036816e-01	-0.22553932	0.018176114	0.1926907
NVS:Spring-2-NVS:Fall-1	-1.036816e-01	-0.22553932	0.018176114	0.1926907
OY:Spring-2-NVS:Fall-1	-1.036816e-01	-0.20921348	0.001850276	0.0596089
ME:Fall-2-OY:Fall-1	5.358412e-01	0.43030936	0.641373118	0.0000000
NVD:Fall-2-OY:Fall-1	-5.654295e-03	-0.11118617	0.099877585	1.0000000
NVS:Fall-2-OY:Fall-1	3.118310e-01	0.20629909	0.417362850	0.0000000
OY:Fall-2-OY:Fall-1	-5.654295e-03	-0.09182071	0.080512124	1.0000000
ME:Spring-1-OY:Fall-1	1.333626e-02	-0.09219562	0.118868144	1.0000000
NVD:Spring-1-OY:Fall-1	-5.654295e-03	-0.11118617	0.099877585	1.0000000
NVS:Spring-1-OY:Fall-1	8.410297e-02	-0.02142891	0.189634847	0.2866763
OY:Spring-1-OY:Fall-1	-5.654295e-03	-0.09182071	0.080512124	1.0000000
ME:Spring-2-OY:Fall-1	-5.654295e-03	-0.11118617	0.099877585	1.0000000
NVD:Spring-2-OY:Fall-1	-5.654295e-03	-0.11118617	0.099877585	1.0000000
NVS:Spring-2-OY:Fall-1	-5.654295e-03	-0.11118617	0.099877585	1.0000000
OY:Spring-2-OY:Fall-1	-5.654295e-03	-0.09182071	0.080512124	1.0000000
NVD:Fall-2-ME:Fall-2	-5.414955e-01	-0.66335325	-0.419637815	0.0000000
NVS:Fall-2-ME:Fall-2	-2.240103e-01	-0.34586799	-0.102152550	0.0000004

ME:Spring-1-ME:Fall-2	-5.225050e-01	-0.64436269	-0.400647256	0.0000000
NVD:Spring-1-ME:Fall-2	-5.414955e-01	-0.66335325	-0.419637815	0.0000000
NVS:Spring-1-ME:Fall-2	-4.517383e-01	-0.57359599	-0.329880553	0.0000000
OY:Spring-1-ME:Fall-2	-5.414955e-01	-0.64702741	-0.435963653	0.0000000
ME:Spring-2-ME:Fall-2	-5.414955e-01	-0.66335325	-0.419637815	0.0000000
NVD:Spring-2-ME:Fall-2	-5.414955e-01	-0.66335325	-0.419637815	0.0000000
NVS:Spring-2-ME:Fall-2	-5.414955e-01	-0.66335325	-0.419637815	0.0000000
OY:Spring-2-ME:Fall-2	-5.414955e-01	-0.64702741	-0.435963653	0.0000000
NVS:Fall-2-NVD:Fall-2	3.174853e-01	0.19562755	0.439342983	0.0000000
OY:Fall-2-NVD:Fall-2	2.775558e-17	-0.10553188	0.105531880	1.0000000
ME:Spring-1-NVD:Fall-2	1.899056e-02	-0.10286716	0.140848277	0.9999999
NVD:Spring-1-NVD:Fall-2	-2.775558e-17	-0.12185772	0.121857718	1.0000000
NVS:Spring-1-NVD:Fall-2	8.975726e-02	-0.03210046	0.211614981	0.4193793
OY:Spring-1-NVD:Fall-2	-2.081668e-17	-0.10553188	0.105531880	1.0000000
ME:Spring-2-NVD:Fall-2	1.387779e-17	-0.12185772	0.121857718	1.0000000
NVD:Spring-2-NVD:Fall-2	-4.163336e-17	-0.12185772	0.121857718	1.0000000
NVS:Spring-2-NVD:Fall-2	6.938894e-18	-0.12185772	0.121857718	1.0000000
OY:Spring-2-NVD:Fall-2	0.000000e+00	-0.10553188	0.105531880	1.0000000
OY:Fall-2-NVS:Fall-2	-3.174853e-01	-0.42301714	-0.211953385	0.0000000
ME:Spring-1-NVS:Fall-2	-2.984947e-01	-0.42035242	-0.176636988	0.0000000
NVD:Spring-1-NVS:Fall-2	-3.174853e-01	-0.43934298	-0.195627546	0.0000000
NVS:Spring-1-NVS:Fall-2	-2.277280e-01	-0.34958572	-0.105870284	0.0000002
OY:Spring-1-NVS:Fall-2	-3.174853e-01	-0.42301714	-0.211953385	0.0000000
ME:Spring-2-NVS:Fall-2	-3.174853e-01	-0.43934298	-0.195627546	0.0000000
NVD:Spring-2-NVS:Fall-2	-3.174853e-01	-0.43934298	-0.195627546	0.0000000
NVS:Spring-2-NVS:Fall-2	-3.174853e-01	-0.43934298	-0.195627546	0.0000000
OY:Spring-2-NVS:Fall-2	-3.174853e-01	-0.42301714	-0.211953385	0.0000000
ME:Spring-1-OY:Fall-2	1.899056e-02	-0.08654132	0.124522438	0.9999994
NVD:Spring-1-OY:Fall-2	-5.551115e-17	-0.10553188	0.105531880	1.0000000
NVS:Spring-1-OY:Fall-2	8.975726e-02	-0.01577462	0.195289142	0.1931733
OY:Spring-1-OY:Fall-2	-4.857226e-17	-0.08616642	0.086166419	1.0000000
ME:Spring-2-OY:Fall-2	-1.387779e-17	-0.10553188	0.105531880	1.0000000
NVD:Spring-2-OY:Fall-2	-6.938894e-17	-0.10553188	0.105531880	1.0000000
NVS:Spring-2-OY:Fall-2	-2.081668e-17	-0.10553188	0.105531880	1.0000000
OY:Spring-2-OY:Fall-2	-2.775558e-17	-0.08616642	0.086166419	1.0000000
NVD:Spring-1-ME:Spring-1	-1.899056e-02	-0.14084828	0.102867160	0.9999999
NVS:Spring-1-ME:Spring-1	7.076670e-02	-0.05109101	0.192624422	0.7974355
OY:Spring-1-ME:Spring-1	-1.899056e-02	-0.12452244	0.086541321	0.9999994
ME:Spring-2-ME:Spring-1	-1.899056e-02	-0.14084828	0.102867160	0.9999999
NVD:Spring-2-ME:Spring-1	-1.899056e-02	-0.14084828	0.102867160	0.9999999
NVS:Spring-2-ME:Spring-1	-1.899056e-02	-0.14084828	0.102867160	0.9999999
OY:Spring-2-ME:Spring-1	-1.899056e-02	-0.12452244	0.086541321	0.9999994
NVS:Spring-1-NVD:Spring-1	8.975726e-02	-0.03210046	0.211614981	0.4193793
OY:Spring-1-NVD:Spring-1	6.938894e-18	-0.10553188	0.105531880	1.0000000
ME:Spring-2-NVD:Spring-1	4.163336e-17	-0.12185772	0.121857718	1.0000000

NVD:Spring-2-NVD:Spring-1	-1.387779e-17	-0.12185772	0.121857718	1.0000000
NVS:Spring-2-NVD:Spring-1	3.469447e-17	-0.12185772	0.121857718	1.0000000
OY:Spring-2-NVD:Spring-1	2.775558e-17	-0.10553188	0.105531880	1.0000000
OY:Spring-1-NVS:Spring-1	-8.975726e-02	-0.19528914	0.015774618	0.1931733
ME:Spring-2-NVS:Spring-1	-8.975726e-02	-0.21161498	0.032100456	0.4193793
NVD:Spring-2-NVS:Spring-1	-8.975726e-02	-0.21161498	0.032100456	0.4193793
NVS:Spring-2-NVS:Spring-1	-8.975726e-02	-0.21161498	0.032100456	0.4193793
OY:Spring-2-NVS:Spring-1	-8.975726e-02	-0.19528914	0.015774618	0.1931733
ME:Spring-2-OY:Spring-1	3.469447e-17	-0.10553188	0.105531880	1.0000000
NVD:Spring-2-OY:Spring-1	-2.081668e-17	-0.10553188	0.105531880	1.0000000
NVS:Spring-2-OY:Spring-1	2.775558e-17	-0.10553188	0.105531880	1.0000000
OY:Spring-2-OY:Spring-1	2.081668e-17	-0.08616642	0.086166419	1.0000000
NVD:Spring-2-ME:Spring-2	-5.551115e-17	-0.12185772	0.121857718	1.0000000
NVS:Spring-2-ME:Spring-2	-6.938894e-18	-0.12185772	0.121857718	1.0000000
OY:Spring-2-ME:Spring-2	-1.387779e-17	-0.10553188	0.105531880	1.0000000
NVS:Spring-2-NVD:Spring-2	4.857226e-17	-0.12185772	0.121857718	1.0000000
OY:Spring-2-NVD:Spring-2	4.163336e-17	-0.10553188	0.105531880	1.0000000
OY:Spring-2-NVS:Spring-2	-6.938894e-18	-0.10553188	0.105531880	1.0000000

Resident fish 2-way Anovas:

Gobiesox strumosus:

```
> lmSkillet<-aov(total$LnSkillet~total$Habitat*total$Season2, data=total)
> summary(lmSkillet)
                            Df  Sum Sq  Mean Sq F value   Pr(>F)
total$Habitat                3 0.00982 0.003272   6.494 0.000452 ***
total$Season2                3 0.00669 0.002228   4.423 0.005725 **
total$Habitat:total$Season2  9 0.01434 0.001594   3.164 0.002052 **
Residuals                  104 0.05240 0.000504
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmSkillet)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnSkillet ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
                 diff          lwr           upr     p adj
NVD-ME  -0.0213360910 -0.038254579 -4.417603e-03 0.0073055
NVS-ME  -0.0063538581 -0.023272346  1.056463e-02 0.7607890
OY-ME   -0.0210964106 -0.035748251 -6.444570e-03 0.0015826
NVS-NVD  0.0149822328 -0.001936255  3.190072e-02 0.1018232
OY-NVD   0.0002396804 -0.014412160  1.489152e-02 0.9999718
OY-NVS  -0.0147425525 -0.029394393 -9.071235e-05 0.0479966

$`total$Season2`
                       diff          lwr          upr     p adj
Fall-2-Fall-1     -0.001763245 -0.016895600 0.013369111 0.9901680
Spring-1-Fall-1    0.017068873  0.001936517 0.032201228 0.0204680
Spring-2-Fall-1    0.008038262 -0.007094093 0.023170617 0.5103149
Spring-1-Fall-2    0.018832118  0.003699762 0.033964473 0.0083523
Spring-2-Fall-2    0.009801507 -0.005330849 0.024933862 0.3334974
Spring-2-Spring-1 -0.009030611 -0.024162966 0.006101745 0.4069735

$`total$Habitat:total$Season2`
                                    diff          lwr           upr     p adj
NVD:Fall-1-ME:Fall-1        9.587215e-04 -0.04454748  0.0464649192 1.0000000
NVS:Fall-1-ME:Fall-1        6.898781e-03 -0.03860742  0.0524049786 0.9999999
OY:Fall-1-ME:Fall-1         4.793607e-04 -0.03893016  0.0398888840 1.0000000
ME:Fall-2-ME:Fall-1         4.047688e-18 -0.04550620  0.0455061977 1.0000000
NVD:Fall-2-ME:Fall-1       -3.758568e-18 -0.04550620  0.0455061977 1.0000000
NVS:Fall-2-ME:Fall-1       -2.023844e-18 -0.04550620  0.0455061977 1.0000000
OY:Fall-2-ME:Fall-1        -2.023844e-18 -0.03940952  0.0394095233 1.0000000
ME:Spring-1-ME:Fall-1       6.620743e-02  0.02070123  0.1117136279 0.0001625
NVD:Spring-1-ME:Fall-1     -4.625929e-18 -0.04550620  0.0455061977 1.0000000
NVS:Spring-1-ME:Fall-1      2.699444e-02 -0.01851176  0.0725006337 0.7712481
```

ME:Spring-2-ME:Fall-1	2.009566e-02	-0.02541054	0.0656018529	0.9732666
NVD:Spring-2-ME:Fall-1	-7.228014e-19	-0.04550620	0.0455061977	1.0000000
NVS:Spring-2-ME:Fall-1	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-2-ME:Fall-1	9.587215e-04	-0.03845080	0.0403682448	1.0000000
NVS:Fall-1-NVD:Fall-1	5.940059e-03	-0.03956614	0.0514462571	1.0000000
OY:Fall-1-NVD:Fall-1	-4.793608e-04	-0.03988888	0.0389301625	1.0000000
ME:Fall-2-NVD:Fall-1	-9.587215e-04	-0.04646492	0.0445474762	1.0000000
NVD:Fall-2-NVD:Fall-1	-9.587215e-04	-0.04646492	0.0445474762	1.0000000
NVS:Fall-2-NVD:Fall-1	-9.587215e-04	-0.04646492	0.0445474762	1.0000000
OY:Fall-2-NVD:Fall-1	-9.587215e-04	-0.04036824	0.0384508018	1.0000000
ME:Spring-1-NVD:Fall-1	6.524871e-02	0.01974251	0.1107549064	0.0002204
NVD:Spring-1-NVD:Fall-1	-9.587215e-04	-0.04646492	0.0445474762	1.0000000
NVS:Spring-1-NVD:Fall-1	2.603571e-02	-0.01947048	0.0715419122	0.8145994
OY:Spring-1-NVD:Fall-1	-4.793607e-04	-0.03988888	0.0389301625	1.0000000
ME:Spring-2-NVD:Fall-1	1.913693e-02	-0.02636926	0.0646431314	0.9828406
NVD:Spring-2-NVD:Fall-1	-9.587215e-04	-0.04646492	0.0445474762	1.0000000
NVS:Spring-2-NVD:Fall-1	2.603571e-02	-0.01947048	0.0715419122	0.8145994
OY:Spring-2-NVD:Fall-1	-4.987330e-18	-0.03940952	0.0394095233	1.0000000
OY:Fall-1-NVS:Fall-1	-6.419420e-03	-0.04582894	0.0329901032	0.9999998
ME:Fall-2-NVS:Fall-1	-6.898781e-03	-0.05240498	0.0386074169	0.9999999
NVD:Fall-2-NVS:Fall-1	-6.898781e-03	-0.05240498	0.0386074169	0.9999999
NVS:Fall-2-NVS:Fall-1	-6.898781e-03	-0.05240498	0.0386074169	0.9999999
OY:Fall-2-NVS:Fall-1	-6.898781e-03	-0.04630830	0.0325107424	0.9999996
ME:Spring-1-NVS:Fall-1	5.930865e-02	0.01380245	0.1048148471	0.0013531
NVD:Spring-1-NVS:Fall-1	-6.898781e-03	-0.05240498	0.0386074169	0.9999999
NVS:Spring-1-NVS:Fall-1	2.009566e-02	-0.02541054	0.0656018529	0.9732666
OY:Spring-1-NVS:Fall-1	-6.419420e-03	-0.04582894	0.0329901032	0.9999998
ME:Spring-2-NVS:Fall-1	1.319687e-02	-0.03230932	0.0587030721	0.9996851
NVD:Spring-2-NVS:Fall-1	-6.898781e-03	-0.05240498	0.0386074169	0.9999999
NVS:Spring-2-NVS:Fall-1	2.009566e-02	-0.02541054	0.0656018529	0.9732666
OY:Spring-2-NVS:Fall-1	-5.940059e-03	-0.04534958	0.0334694639	0.9999999
ME:Fall-2-OY:Fall-1	-4.793607e-04	-0.03988888	0.0389301625	1.0000000
NVD:Fall-2-OY:Fall-1	-4.793608e-04	-0.03988888	0.0389301625	1.0000000
NVS:Fall-2-OY:Fall-1	-4.793607e-04	-0.03988888	0.0389301625	1.0000000
OY:Fall-2-OY:Fall-1	-4.793607e-04	-0.03265710	0.0316983803	1.0000000
ME:Spring-1-OY:Fall-1	6.572807e-02	0.02631855	0.1051375927	0.0000064
NVD:Spring-1-OY:Fall-1	-4.793608e-04	-0.03988888	0.0389301625	1.0000000
NVS:Spring-1-OY:Fall-1	2.651508e-02	-0.01289445	0.0659245985	0.5792344
OY:Spring-1-OY:Fall-1	6.938894e-18	-0.03217774	0.0321777410	1.0000000
ME:Spring-2-OY:Fall-1	1.961629e-02	-0.01979323	0.0590258177	0.9283643
NVD:Spring-2-OY:Fall-1	-4.793607e-04	-0.03988888	0.0389301625	1.0000000
NVS:Spring-2-OY:Fall-1	2.651508e-02	-0.01289445	0.0659245985	0.5792344
OY:Spring-2-OY:Fall-1	4.793608e-04	-0.03169838	0.0326571018	1.0000000
NVD:Fall-2-ME:Fall-2	-7.806256e-18	-0.04550620	0.0455061977	1.0000000
NVS:Fall-2-ME:Fall-2	-6.071532e-18	-0.04550620	0.0455061977	1.0000000

ME:Spring-1-ME:Fall-2	6.620743e-02	0.02070123	0.1117136279	0.0001625
NVD:Spring-1-ME:Fall-2	-8.673617e-18	-0.04550620	0.0455061977	1.0000000
NVS:Spring-1-ME:Fall-2	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-1-ME:Fall-2	4.793607e-04	-0.03893016	0.0398888840	1.0000000
ME:Spring-2-ME:Fall-2	2.009566e-02	-0.02541054	0.0656018529	0.9732666
NVD:Spring-2-ME:Fall-2	-4.770490e-18	-0.04550620	0.0455061977	1.0000000
NVS:Spring-2-ME:Fall-2	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-2-ME:Fall-2	9.587215e-04	-0.03845080	0.0403682448	1.0000000
NVS:Fall-2-NVD:Fall-2	1.734723e-18	-0.04550620	0.0455061977	1.0000000
OY:Fall-2-NVD:Fall-2	1.734723e-18	-0.03940952	0.0394095233	1.0000000
ME:Spring-1-NVD:Fall-2	6.620743e-02	0.02070123	0.1117136279	0.0001625
NVD:Spring-1-NVD:Fall-2	-8.673617e-19	-0.04550620	0.0455061977	1.0000000
NVS:Spring-1-NVD:Fall-2	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-1-NVD:Fall-2	4.793608e-04	-0.03893016	0.0398888840	1.0000000
ME:Spring-2-NVD:Fall-2	2.009566e-02	-0.02541054	0.0656018529	0.9732666
NVD:Spring-2-NVD:Fall-2	3.035766e-18	-0.04550620	0.0455061977	1.0000000
NVS:Spring-2-NVD:Fall-2	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-2-NVD:Fall-2	9.587215e-04	-0.03845080	0.0403682448	1.0000000
OY:Fall-2-NVS:Fall-2	0.000000e+00	-0.03940952	0.0394095233	1.0000000
ME:Spring-1-NVS:Fall-2	6.620743e-02	0.02070123	0.1117136279	0.0001625
NVD:Spring-1-NVS:Fall-2	-2.602085e-18	-0.04550620	0.0455061977	1.0000000
NVS:Spring-1-NVS:Fall-2	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-1-NVS:Fall-2	4.793608e-04	-0.03893016	0.0398888840	1.0000000
ME:Spring-2-NVS:Fall-2	2.009566e-02	-0.02541054	0.0656018529	0.9732666
NVD:Spring-2-NVS:Fall-2	1.301043e-18	-0.04550620	0.0455061977	1.0000000
NVS:Spring-2-NVS:Fall-2	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-2-NVS:Fall-2	9.587215e-04	-0.03845080	0.0403682448	1.0000000
ME:Spring-1-OY:Fall-2	6.620743e-02	0.02679791	0.1056169534	0.0000053
NVD:Spring-1-OY:Fall-2	-2.602085e-18	-0.03940952	0.0394095233	1.0000000
NVS:Spring-1-OY:Fall-2	2.699444e-02	-0.01241509	0.0664039593	0.5481390
OY:Spring-1-OY:Fall-2	4.793608e-04	-0.03169838	0.0326571018	1.0000000
ME:Spring-2-OY:Fall-2	2.009566e-02	-0.01931387	0.0595051784	0.9141925
NVD:Spring-2-OY:Fall-2	1.301043e-18	-0.03940952	0.0394095233	1.0000000
NVS:Spring-2-OY:Fall-2	2.699444e-02	-0.01241509	0.0664039593	0.5481390
OY:Spring-2-OY:Fall-2	9.587215e-04	-0.03121902	0.0331364625	1.0000000
NVD:Spring-1-ME:Spring-1	-6.620743e-02	-0.11171363	-0.0207012324	0.0001625
NVS:Spring-1-ME:Spring-1	-3.921299e-02	-0.08471919	0.0062932036	0.1767580
OY:Spring-1-ME:Spring-1	-6.572807e-02	-0.10513759	-0.0263185461	0.0000064
ME:Spring-2-ME:Spring-1	-4.611177e-02	-0.09161797	-0.0006055773	0.0436329
NVD:Spring-2-ME:Spring-1	-6.620743e-02	-0.11171363	-0.0207012324	0.0001625
NVS:Spring-2-ME:Spring-1	-3.921299e-02	-0.08471919	0.0062932036	0.1767580
OY:Spring-2-ME:Spring-1	-6.524871e-02	-0.10465823	-0.0258391854	0.0000078
NVS:Spring-1-NVD:Spring-1	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-1-NVD:Spring-1	4.793608e-04	-0.03893016	0.0398888840	1.0000000
ME:Spring-2-NVD:Spring-1	2.009566e-02	-0.02541054	0.0656018529	0.9732666
NVD:Spring-2-NVD:Spring-1	3.903128e-18	-0.04550620	0.0455061977	1.0000000
NVS:Spring-2-NVD:Spring-1	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-2-NVD:Spring-1	9.587215e-04	-0.03845080	0.0403682448	1.0000000
OY:Spring-1-NVS:Spring-1	-2.651508e-02	-0.06592460	0.0128944480	0.5792344
ME:Spring-2-NVS:Spring-1	-6.898781e-03	-0.05240498	0.0386074169	0.9999999
NVD:Spring-2-NVS:Spring-1	-2.699444e-02	-0.07250063	0.0185117617	0.7712481
NVS:Spring-2-NVS:Spring-1	-3.469447e-18	-0.04550620	0.0455061977	1.0000000
OY:Spring-2-NVS:Spring-1	-2.603571e-02	-0.06544524	0.0133738088	0.6102291
ME:Spring-2-OY:Spring-1	1.961629e-02	-0.01979323	0.0590258177	0.9283643
NVD:Spring-2-OY:Spring-1	-4.793608e-04	-0.03988888	0.0389301625	1.0000000
NVS:Spring-2-OY:Spring-1	2.651508e-02	-0.01289445	0.0659245985	0.5792344
OY:Spring-2-OY:Spring-1	4.793607e-04	-0.03169838	0.0326571018	1.0000000
NVD:Spring-2-ME:Spring-2	-2.009566e-02	-0.06560185	0.0254105426	0.9732666
NVS:Spring-2-ME:Spring-2	6.898781e-03	-0.03860742	0.0524049786	0.9999999
OY:Spring-2-ME:Spring-2	-1.913693e-02	-0.05854646	0.0202725896	0.9408507
NVS:Spring-2-NVD:Spring-2	2.699444e-02	-0.01851176	0.0725006337	0.7712481
OY:Spring-2-NVD:Spring-2	9.587215e-04	-0.03845080	0.0403682448	1.0000000
OY:Spring-2-NVS:Spring-2	-2.603571e-02	-0.06544524	0.0133738088	0.6102291

Gobiosoma bosc:

```
> lmNaked<-aov(total$LnNaked~total$Habitat*total$Season2, data=total)
> summary(lmNaked)
                            Df Sum Sq Mean Sq F value   Pr(>F)
total$Habitat                3 0.2314 0.07714   9.909 8.37e-06 ***
total$Season2                3 0.1363 0.04544   5.837    0.001 **
total$Habitat:total$Season2  9 0.3869 0.04299   5.522 3.38e-06 ***
Residuals                  104 0.8097 0.00779
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmNaked)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnNaked ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
               diff         lwr           upr     p adj
NVD-ME  -0.113292333 -0.17979811 -0.0467865533 0.0001269
NVS-ME  -0.066287105 -0.13279289  0.0002186753 0.0510927
OY-ME   -0.111204898 -0.16880059 -0.0536092026 0.0000116
NVS-NVD  0.047005229 -0.01950055  0.1135110088 0.2582138
OY-NVD   0.002087436 -0.05550826  0.0596831309 0.9996945
OY-NVS  -0.044917793 -0.10251349  0.0126779023 0.1814578

$`total$Season2`
                        diff           lwr         upr     p adj
Fall-2-Fall-1       0.019072085 -0.0404124931  0.07855666 0.8366374
Spring-1-Fall-1     0.078943729  0.0194591509  0.13842831 0.0042305
Spring-2-Fall-1    -0.006502221 -0.0659867993  0.05298236 0.9918484
Spring-1-Fall-2     0.059871644  0.0003870658  0.11935622 0.0478963
Spring-2-Fall-2    -0.025574306 -0.0850588844  0.03391027 0.6764868
Spring-2-Spring-1 -0.085445950 -0.1449305283 -0.02596137 0.0016318

$`total$Habitat:total$Season2`
                                      diff          lwr          upr     p adj
NVD:Fall-1-ME:Fall-1       -0.0304288977 -0.20931162  0.14845383 0.9999997
NVS:Fall-1-ME:Fall-1       -0.0062980935 -0.18518082  0.17258463 1.0000000
OY:Fall-1-ME:Fall-1        -0.0290393595 -0.18395634  0.12587763 0.9999989
ME:Fall-2-ME:Fall-1         0.0258893395 -0.15299339  0.20477207 1.0000000
NVD:Fall-2-ME:Fall-1       -0.0296274015 -0.20851013  0.14925532 0.9999998
NVS:Fall-2-ME:Fall-1        0.0594969002 -0.11938583  0.23837963 0.9984592
OY:Fall-2-ME:Fall-1        -0.0276020615 -0.18251905  0.12731492 0.9999994
ME:Spring-1-ME:Fall-1       0.3308660402  0.15198331  0.50974877 0.0000003
NVD:Spring-1-ME:Fall-1     -0.0314599655 -0.21034269  0.14742276 0.9999995
NVS:Spring-1-ME:Fall-1      0.0453069343 -0.13357579  0.22418966 0.9999407
```

ME:Spring-2-ME:Fall-1	-0.0194949678	-0.19837769	0.15938776	1.0000000
NVD:Spring-2-ME:Fall-1	-0.0243926573	-0.20327538	0.15449007	1.0000000
NVS:Spring-2-ME:Fall-1	-0.0263937487	-0.20527647	0.15248898	1.0000000
OY:Spring-2-ME:Fall-1	-0.0285177210	-0.18343471	0.12639926	0.9999991
NVS:Fall-1-NVD:Fall-1	0.0241308042	-0.15475192	0.20301353	1.0000000
OY:Fall-1-NVD:Fall-1	0.0013895382	-0.15352745	0.15630652	1.0000000
ME:Fall-2-NVD:Fall-1	0.0563182372	-0.12256449	0.23520096	0.9991730
NVD:Fall-2-NVD:Fall-1	0.0008014962	-0.17808123	0.17968422	1.0000000
NVS:Fall-2-NVD:Fall-1	0.0899257978	-0.08895693	0.26880852	0.9228003
OY:Fall-2-NVD:Fall-1	0.0028268362	-0.15209015	0.15774382	1.0000000
ME:Spring-1-NVD:Fall-1	0.3612949378	0.18241221	0.54017766	0.0000000
NVD:Spring-1-NVD:Fall-1	-0.0010310678	-0.17991379	0.17785166	1.0000000
NVS:Spring-1-NVD:Fall-1	0.0757358320	-0.10314689	0.25461856	0.9817331
OY:Spring-1-NVD:Fall-1	0.0080288607	-0.14688812	0.16294585	1.0000000
ME:Spring-2-NVD:Fall-1	0.0109339298	-0.16794880	0.18981666	1.0000000
NVD:Spring-2-NVD:Fall-1	0.0060362403	-0.17284649	0.18491897	1.0000000
NVS:Spring-2-NVD:Fall-1	0.0040351490	-0.17484758	0.18291787	1.0000000
OY:Spring-2-NVD:Fall-1	0.0019111767	-0.15300581	0.15682816	1.0000000
OY:Fall-1-NVS:Fall-1	-0.0227412660	-0.17765825	0.13217572	1.0000000
ME:Fall-2-NVS:Fall-1	0.0321874330	-0.14669529	0.21107016	0.9999994
NVD:Fall-2-NVS:Fall-1	-0.0233293080	-0.20221203	0.15555342	1.0000000
NVS:Fall-2-NVS:Fall-1	0.0657949937	-0.11308773	0.24467772	0.9954319
OY:Fall-2-NVS:Fall-1	-0.0213039680	-0.17622095	0.13361302	1.0000000
ME:Spring-1-NVS:Fall-1	0.3371641337	0.15828141	0.51604686	0.0000002
NVD:Spring-1-NVS:Fall-1	-0.0251618720	-0.20404460	0.15372085	1.0000000
NVS:Spring-1-NVS:Fall-1	0.0516050278	-0.12727770	0.23048775	0.9997043
OY:Spring-1-NVS:Fall-1	-0.0161019435	-0.17101893	0.13881504	1.0000000
ME:Spring-2-NVS:Fall-1	-0.0131968743	-0.19207960	0.16568585	1.0000000
NVD:Spring-2-NVS:Fall-1	-0.0180945638	-0.19697729	0.16078816	1.0000000
NVS:Spring-2-NVS:Fall-1	-0.0200956552	-0.19897838	0.15878707	1.0000000
OY:Spring-2-NVS:Fall-1	-0.0222196275	-0.17713661	0.13269736	1.0000000
ME:Fall-2-OY:Fall-1	0.0549286990	-0.09998829	0.20984568	0.9968994
NVD:Fall-2-OY:Fall-1	-0.0005880420	-0.15550503	0.15432894	1.0000000
NVS:Fall-2-OY:Fall-1	0.0885362597	-0.06638072	0.24345324	0.8158230
OY:Fall-2-OY:Fall-1	0.0014372980	-0.12505189	0.12792649	1.0000000
ME:Spring-1-OY:Fall-1	0.3599053997	0.20498842	0.51482238	0.0000000
NVD:Spring-1-OY:Fall-1	-0.0024206060	-0.15733759	0.15249638	1.0000000
NVS:Spring-1-OY:Fall-1	0.0743462938	-0.08057069	0.22926328	0.9461247
OY:Spring-1-OY:Fall-1	0.0066393225	-0.11984987	0.13312851	1.0000000
ME:Spring-2-OY:Fall-1	0.0095443917	-0.14537259	0.16446138	1.0000000
NVD:Spring-2-OY:Fall-1	0.0046467022	-0.15027028	0.15956369	1.0000000
NVS:Spring-2-OY:Fall-1	0.0026456108	-0.15227137	0.15756260	1.0000000
OY:Spring-2-OY:Fall-1	0.0005216385	-0.12596755	0.12701083	1.0000000
NVD:Fall-2-ME:Fall-2	-0.0555167410	-0.23439947	0.12336598	0.9992992
NVS:Fall-2-ME:Fall-2	0.0336075607	-0.14527516	0.21249029	0.9999988

ME:Spring-1-ME:Fall-2	0.3049767007	0.12609398	0.48385943	0.0000036
NVD:Spring-1-ME:Fall-2	-0.0573493050	-0.23623203	0.12153342	0.9989821
NVS:Spring-1-ME:Fall-2	0.0194175948	-0.15946513	0.19830032	1.0000000
OY:Spring-1-ME:Fall-2	-0.0482893765	-0.20320636	0.10662761	0.9992629
ME:Spring-2-ME:Fall-2	-0.0453843073	-0.22426703	0.13349842	0.9999394
NVD:Spring-2-ME:Fall-2	-0.0502819968	-0.22916472	0.12860073	0.9997839
NVS:Spring-2-ME:Fall-2	-0.0522830882	-0.23116581	0.12659964	0.9996543
OY:Spring-2-ME:Fall-2	-0.0544070605	-0.20932405	0.10050992	0.9972015
NVS:Fall-2-NVD:Fall-2	0.0891243017	-0.08975842	0.26800703	0.9278457
OY:Fall-2-NVD:Fall-2	0.0020253400	-0.15289164	0.15694232	1.0000000
ME:Spring-1-NVD:Fall-2	0.3604934417	0.18161072	0.53937617	0.0000000
NVD:Spring-1-NVD:Fall-2	-0.0018325640	-0.18071529	0.17705016	1.0000000
NVS:Spring-1-NVD:Fall-2	0.0749343358	-0.10394839	0.25381706	0.9834513
OY:Spring-1-NVD:Fall-2	0.0072273645	-0.14768962	0.16214435	1.0000000
ME:Spring-2-NVD:Fall-2	0.0101324337	-0.16875029	0.18901516	1.0000000
NVD:Spring-2-NVD:Fall-2	0.0052347442	-0.17364798	0.18411747	1.0000000
NVS:Spring-2-NVD:Fall-2	0.0032336528	-0.17564907	0.18211638	1.0000000
OY:Spring-2-NVD:Fall-2	0.0011096805	-0.15380730	0.15602667	1.0000000
OY:Fall-2-NVS:Fall-2	-0.0870989617	-0.24201595	0.06781802	0.8334166
ME:Spring-1-NVS:Fall-2	0.2713691400	0.09248641	0.45025187	0.0000651
NVD:Spring-1-NVS:Fall-2	-0.0909568657	-0.26983959	0.08792586	0.9159682
NVS:Spring-1-NVS:Fall-2	-0.0141899658	-0.19307269	0.16469276	1.0000000
OY:Spring-1-NVS:Fall-2	-0.0818969372	-0.23681392	0.07302005	0.8889689
ME:Spring-2-NVS:Fall-2	-0.0789918680	-0.25787459	0.09989086	0.9732761
NVD:Spring-2-NVS:Fall-2	-0.0838895575	-0.26277228	0.09499317	0.9553278
NVS:Spring-2-NVS:Fall-2	-0.0858906488	-0.26477337	0.09299208	0.9459089
OY:Spring-2-NVS:Fall-2	-0.0880146212	-0.24293161	0.06690236	0.8223151
ME:Spring-1-OY:Fall-2	0.3584681017	0.20355112	0.51338509	0.0000000
NVD:Spring-1-OY:Fall-2	-0.0038579040	-0.15877489	0.15105908	1.0000000
NVS:Spring-1-OY:Fall-2	0.0729089958	-0.08200799	0.22782598	0.9540044
OY:Spring-1-OY:Fall-2	0.0052020245	-0.12128716	0.13169121	1.0000000
ME:Spring-2-OY:Fall-2	0.0081070937	-0.14680989	0.16302408	1.0000000
NVD:Spring-2-OY:Fall-2	0.0032094042	-0.15170758	0.15812639	1.0000000
NVS:Spring-2-OY:Fall-2	0.0012083128	-0.15370867	0.15612530	1.0000000
OY:Spring-2-OY:Fall-2	-0.0009156595	-0.12740485	0.12557353	1.0000000
NVD:Spring-1-ME:Spring-1	-0.3623260057	-0.54120873	-0.18344328	0.0000000
NVS:Spring-1-ME:Spring-1	-0.2855591058	-0.46444183	-0.10667638	0.0000196
OY:Spring-1-ME:Spring-1	-0.3532660772	-0.50818306	-0.19834909	0.0000000
ME:Spring-2-ME:Spring-1	-0.3503610080	-0.52924373	-0.17147828	0.0000001
NVD:Spring-2-ME:Spring-1	-0.3552586975	-0.53414142	-0.17637597	0.0000000
NVS:Spring-2-ME:Spring-1	-0.3572597888	-0.53614251	-0.17837706	0.0000000
OY:Spring-2-ME:Spring-1	-0.3593837612	-0.51430075	-0.20446678	0.0000000
NVS:Spring-1-NVD:Spring-1	0.0767668998	-0.10211583	0.25564963	0.9793207
OY:Spring-1-NVD:Spring-1	0.0090599285	-0.14585706	0.16397691	1.0000000
ME:Spring-2-NVD:Spring-1	0.0119649977	-0.16691773	0.19084772	1.0000000
NVD:Spring-2-NVD:Spring-1	0.0070673082	-0.17181542	0.18595003	1.0000000
NVS:Spring-2-NVD:Spring-1	0.0050662168	-0.17381651	0.18394894	1.0000000
OY:Spring-2-NVD:Spring-1	0.0029422445	-0.15197474	0.15785923	1.0000000
OY:Spring-1-NVS:Spring-1	-0.0677069713	-0.22262396	0.08721001	0.9756171
ME:Spring-2-NVS:Spring-1	-0.0648019022	-0.24368463	0.11408082	0.9961054
NVD:Spring-2-NVS:Spring-1	-0.0696995917	-0.24858232	0.10918313	0.9917751
NVS:Spring-2-NVS:Spring-1	-0.0717006830	-0.25058341	0.10718204	0.9891315
OY:Spring-2-NVS:Spring-1	-0.0738246553	-0.22874164	0.08109233	0.9490881
ME:Spring-2-OY:Spring-1	0.0029050692	-0.15201192	0.15782205	1.0000000
NVD:Spring-2-OY:Spring-1	-0.0019926203	-0.15690960	0.15292436	1.0000000
NVS:Spring-2-OY:Spring-1	-0.0039937117	-0.15891070	0.15092327	1.0000000
OY:Spring-2-OY:Spring-1	-0.0061176840	-0.13260687	0.12037150	1.0000000
NVD:Spring-2-ME:Spring-2	-0.0048976895	-0.18378042	0.17398504	1.0000000
NVS:Spring-2-ME:Spring-2	-0.0068987808	-0.18578151	0.17198394	1.0000000
OY:Spring-2-ME:Spring-2	-0.0090227532	-0.16393974	0.14589423	1.0000000
NVS:Spring-2-NVD:Spring-2	-0.0020010913	-0.18088382	0.17688163	1.0000000
OY:Spring-2-NVD:Spring-2	-0.0041250637	-0.15904205	0.15079192	1.0000000
OY:Spring-2-NVS:Spring-2	-0.0021239723	-0.15704096	0.15279301	1.0000000

Ctenogobius boleosoma:

```
> lmDarter<-aov(total$LnDarter~total$Habitat*total$Season2, data=total)
> summary(lmDarter)
                            Df Sum Sq Mean Sq F value   Pr(>F)
total$Habitat                3 0.5285 0.17617  53.334  < 2e-16 ***
total$Season2                3 0.0605 0.02017   6.106 0.000723 ***
total$Habitat:total$Season2  9 0.0970 0.01078   3.264 0.001555 **
Residuals                  104 0.3435 0.00330
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmDarter)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnDarter ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
               diff         lwr         upr     p adj
NVD-ME  -0.07199116 -0.11531128 -0.02867105 0.0001927
NVS-ME   0.08759642  0.04427630  0.13091654 0.0000042
OY-ME   -0.08257983 -0.12009615 -0.04506351 0.0000005
NVS-NVD  0.15958759  0.11626747  0.20290770 0.0000000
OY-NVD  -0.01058867 -0.04810499  0.02692766 0.8819738
OY-NVS  -0.17017625 -0.20769257 -0.13265993 0.0000000

$`total$Season2`
                          diff          lwr         upr     p adj
Fall-2-Fall-1     -0.057698447 -0.096445139 -0.01895175 0.0010104
Spring-1-Fall-1   -0.006205954 -0.044952647  0.03254074 0.9752533
Spring-2-Fall-1   -0.025073038 -0.063819731  0.01367365 0.3343431
Spring-1-Fall-2    0.051492492  0.012745800  0.09023918 0.0041659
Spring-2-Fall-2    0.032625408 -0.006121284  0.07137210 0.1304183
Spring-2-Spring-1 -0.018867084 -0.057613776  0.01987961 0.5831089

$`total$Habitat:total$Season2`
                                    diff           lwr           upr     p adj
NVD:Fall-1-ME:Fall-1      -0.1048088615 -0.2213283723  0.0117106493 0.1289180
NVS:Fall-1-ME:Fall-1       0.1233937815  0.0068742707  0.2399132923 0.0268582
OY:Fall-1-ME:Fall-1       -0.1186558961 -0.2195647525 -0.0177470397 0.0069359
ME:Fall-2-ME:Fall-1       -0.1009200873 -0.2174395981  0.0155994235 0.1705682
NVD:Fall-2-ME:Fall-1      -0.1086645227 -0.2251840335  0.0078549881 0.0959632
NVS:Fall-2-ME:Fall-1      -0.0594006220 -0.1759201328  0.0571188888 0.9143500
OY:Fall-2-ME:Fall-1       -0.1191169368 -0.2200257932 -0.0182080804 0.0065587
ME:Spring-1-ME:Fall-1      0.0072807470 -0.1092387638  0.1238002578 1.0000000
NVD:Spring-1-ME:Fall-1    -0.1086527522 -0.2251722630  0.0078667586 0.0960522
NVS:Spring-1-ME:Fall-1     0.0852125885 -0.0313069223  0.2017320993 0.4320439
```

ME:Spring-2-ME:Fall-1	-0.0506760752	-0.1671955860	0.0658434356	0.9766655
NVD:Spring-2-ME:Fall-1	-0.1101539367	-0.2266734475	0.0063655741	0.0852359
NVS:Spring-2-ME:Fall-1	0.0568645222	-0.0596549886	0.1733840330	0.9384837
OY:Spring-2-ME:Fall-1	-0.1200632873	-0.2209721437	-0.0191544309	0.0058435
NVS:Fall-1-NVD:Fall-1	0.2282026430	0.1116831322	0.3447221538	0.0000001
OY:Fall-1-NVD:Fall-1	-0.0138470346	-0.1147558910	0.0870618218	1.0000000
ME:Fall-2-NVD:Fall-1	0.0038887742	-0.1126307366	0.1204082850	1.0000000
NVD:Fall-2-NVD:Fall-1	-0.0038556612	-0.1203751720	0.1126638496	1.0000000
NVS:Fall-2-NVD:Fall-1	0.0454082395	-0.0711112713	0.1619277503	0.9917611
OY:Fall-2-NVD:Fall-1	-0.0143080753	-0.1152169317	0.0866007811	1.0000000
ME:Spring-1-NVD:Fall-1	0.1120896085	-0.0044299023	0.2286091193	0.0728017
NVD:Spring-1-NVD:Fall-1	-0.0038438907	-0.1203634015	0.1126756201	1.0000000
NVS:Spring-1-NVD:Fall-1	0.1900214500	0.0735019392	0.3065409608	0.0000115
OY:Spring-1-NVD:Fall-1	-0.0119897522	-0.1128986086	0.0889191042	1.0000000
ME:Spring-2-NVD:Fall-1	0.0541327863	-0.0623867245	0.1706522971	0.9586715
NVD:Spring-2-NVD:Fall-1	-0.0053450752	-0.1218645860	0.1111744356	1.0000000
NVS:Spring-2-NVD:Fall-1	0.1616733837	0.0451538729	0.2781928945	0.0004258
OY:Spring-2-NVD:Fall-1	-0.0152544258	-0.1161632822	0.0856544306	0.9999999
OY:Fall-1-NVS:Fall-1	-0.2420496776	-0.3429585340	-0.1411408212	0.0000000
ME:Fall-2-NVS:Fall-1	-0.2243138688	-0.3408333796	-0.1077943580	0.0000001
NVD:Fall-2-NVS:Fall-1	-0.2320583042	-0.3485778150	-0.1155387934	0.0000000
NVS:Fall-2-NVS:Fall-1	-0.1827944035	-0.2993139143	-0.0662748927	0.0000298
OY:Fall-2-NVS:Fall-1	-0.2425107183	-0.3434195747	-0.1416018619	0.0000000
ME:Spring-1-NVS:Fall-1	-0.1161130345	-0.2326325453	0.0004064763	0.0517971
NVD:Spring-1-NVS:Fall-1	-0.2320465337	-0.3485660445	-0.1155270229	0.0000000
NVS:Spring-1-NVS:Fall-1	-0.0381811930	-0.1547007038	0.0783383178	0.9986962
OY:Spring-1-NVS:Fall-1	-0.2401923952	-0.3411012516	-0.1392835388	0.0000000
ME:Spring-2-NVS:Fall-1	-0.1740698567	-0.2905893675	-0.0575503459	0.0000918
NVD:Spring-2-NVS:Fall-1	-0.2335477182	-0.3500672290	-0.1170282074	0.0000000
NVS:Spring-2-NVS:Fall-1	-0.0665292593	-0.1830487701	0.0499902515	0.8168660
OY:Spring-2-NVS:Fall-1	-0.2434570688	-0.3443659252	-0.1425482124	0.0000000
ME:Fall-2-OY:Fall-1	0.0177358087	-0.0831730476	0.1186446651	0.9999995
NVD:Fall-2-OY:Fall-1	0.0099913734	-0.0909174830	0.1109002298	1.0000000
NVS:Fall-2-OY:Fall-1	0.0592552741	-0.0416535823	0.1601641305	0.7840043
OY:Fall-2-OY:Fall-1	-0.0004610407	-0.0828527770	0.0819306955	1.0000000
ME:Spring-1-OY:Fall-1	0.1259366431	0.0250277867	0.2268454995	0.0028002
NVD:Spring-1-OY:Fall-1	0.0100031439	-0.0909057125	0.1109120003	1.0000000
NVS:Spring-1-OY:Fall-1	0.2038684846	0.1029596282	0.3047773410	0.0000000
OY:Spring-1-OY:Fall-1	0.0018572824	-0.0805344538	0.0842490186	1.0000000
ME:Spring-2-OY:Fall-1	0.0679798209	-0.0329290355	0.1688886773	0.5770199
NVD:Spring-2-OY:Fall-1	0.0085019594	-0.0924068970	0.1094108158	1.0000000
NVS:Spring-2-OY:Fall-1	0.1755204183	0.0746115619	0.2764292746	0.0000021
OY:Spring-2-OY:Fall-1	-0.0014073913	-0.0837991275	0.0809843450	1.0000000
NVD:Fall-2-ME:Fall-2	-0.0077444353	-0.1242639461	0.1087750755	1.0000000
NVS:Fall-2-ME:Fall-2	0.0415194653	-0.0750000455	0.1580389761	0.9967307

ME:Spring-1-ME:Fall-2	0.1082008343	-0.0083186765	0.2247203451	0.0995207
NVD:Spring-1-ME:Fall-2	-0.0077326648	-0.1242521756	0.1087868460	1.0000000
NVS:Spring-1-ME:Fall-2	0.1861326758	0.0696131650	0.3026521866	0.0000193
OY:Spring-1-ME:Fall-2	-0.0158785263	-0.1167873827	0.0850303301	0.9999999
ME:Spring-2-ME:Fall-2	0.0502440122	-0.0662754986	0.1667635230	0.9784008
NVD:Spring-2-ME:Fall-2	-0.0092338493	-0.1257533601	0.1072856615	1.0000000
NVS:Spring-2-ME:Fall-2	0.1577846095	0.0412650987	0.2743041203	0.0006777
OY:Spring-2-ME:Fall-2	-0.0191432000	-0.1200520564	0.0817656564	0.9999987
NVS:Fall-2-NVD:Fall-2	0.0492639007	-0.0672556101	0.1657834115	0.9819660
OY:Fall-2-NVD:Fall-2	-0.0104524142	-0.1113612706	0.0904564422	1.0000000
ME:Spring-1-NVD:Fall-2	0.1159452697	-0.0005742411	0.2324647805	0.0525550
NVD:Spring-1-NVD:Fall-2	0.0000117705	-0.1165077403	0.1165312813	1.0000000
NVS:Spring-1-NVD:Fall-2	0.1938771112	0.0773576004	0.3103966220	0.0000068
OY:Spring-1-NVD:Fall-2	-0.0081340910	-0.1090429474	0.0927747654	1.0000000
ME:Spring-2-NVD:Fall-2	0.0579884475	-0.0585310633	0.1745079583	0.9284558
NVD:Spring-2-NVD:Fall-2	-0.0014894140	-0.1180089248	0.1150300968	1.0000000
NVS:Spring-2-NVD:Fall-2	0.1655290448	0.0490095340	0.2820485556	0.0002664
OY:Spring-2-NVD:Fall-2	-0.0113987647	-0.1123076211	0.0895100917	1.0000000
OY:Fall-2-NVS:Fall-2	-0.0597163148	-0.1606251712	0.0411925416	0.7743004
ME:Spring-1-NVS:Fall-2	0.0666813690	-0.0498381418	0.1832008798	0.8143243
NVD:Spring-1-NVS:Fall-2	-0.0492521302	-0.1657716410	0.0672673806	0.9820058
NVS:Spring-1-NVS:Fall-2	0.1446132105	0.0280936997	0.2611327213	0.0030611
OY:Spring-1-NVS:Fall-2	-0.0573979917	-0.1583068481	0.0435108647	0.8210335
ME:Spring-2-NVS:Fall-2	0.0087245468	-0.1077949640	0.1252440576	1.0000000
NVD:Spring-2-NVS:Fall-2	-0.0507533147	-0.1672728255	0.0657661961	0.9763443
NVS:Spring-2-NVS:Fall-2	0.1162651442	-0.0002543666	0.2327846550	0.0511182
OY:Spring-2-NVS:Fall-2	-0.0606626653	-0.1615715217	0.0402461911	0.7537978
ME:Spring-1-OY:Fall-2	0.1263976838	0.0254888274	0.2273065402	0.0026396
NVD:Spring-1-OY:Fall-2	0.0104641847	-0.0904446717	0.1113730411	1.0000000
NVS:Spring-1-OY:Fall-2	0.2043295253	0.1034206689	0.3052383817	0.0000000
OY:Spring-1-OY:Fall-2	0.0023183232	-0.0800734131	0.0847100594	1.0000000
ME:Spring-2-OY:Fall-2	0.0684408617	-0.0324679947	0.1693497181	0.5653396
NVD:Spring-2-OY:Fall-2	0.0089630002	-0.0919458562	0.1098718566	1.0000000
NVS:Spring-2-OY:Fall-2	0.1759814590	0.0750726026	0.2768903154	0.0000019
OY:Spring-2-OY:Fall-2	-0.0009463505	-0.0833380867	0.0814453857	1.0000000
NVD:Spring-1-ME:Spring-1	-0.1159334992	-0.2324530100	0.0005860116	0.0526085
NVS:Spring-1-ME:Spring-1	0.0779318415	-0.0385876693	0.1944513523	0.5893916
OY:Spring-1-ME:Spring-1	-0.1240793607	-0.2249882171	-0.0231705043	0.0035459
ME:Spring-2-ME:Spring-1	-0.0579568222	-0.1744763330	0.0585626886	0.9287523
NVD:Spring-2-ME:Spring-1	-0.1174346837	-0.2339541945	-0.0009151729	0.0461509
NVS:Spring-2-ME:Spring-1	0.0495837752	-0.0669357356	0.1661032860	0.9808572
OY:Spring-2-ME:Spring-1	-0.1273440343	-0.2282528907	-0.0264351779	0.0023367
NVS:Spring-1-NVD:Spring-1	0.1938653407	0.0773458299	0.3103848515	0.0000069
OY:Spring-1-NVD:Spring-1	-0.0081458615	-0.1090547179	0.0927629949	1.0000000
ME:Spring-2-NVD:Spring-1	0.0579766770	-0.0585428338	0.1744961878	0.928566 2

NVD:Spring-2-NVD:Spring-1	-0.0015011845	-0.1180206953	0.1150183263	1.0000000
NVS:Spring-2-NVD:Spring-1	0.1655172743	0.0489977635	0.2820367851	0.0002668
OY:Spring-2-NVD:Spring-1	-0.0114105352	-0.1123193916	0.0894983212	1.0000000
OY:Spring-1-NVS:Spring-1	-0.2020112022	-0.3029200586	-0.1011023458	0.0000000
ME:Spring-2-NVS:Spring-1	-0.1358886637	-0.2524081745	-0.0193691529	0.0077992
NVD:Spring-2-NVS:Spring-1	-0.1953665252	-0.3118860360	-0.0788470144	0.0000056
NVS:Spring-2-NVS:Spring-1	-0.0283480663	-0.1448675771	0.0881714445	0.9999645
OY:Spring-2-NVS:Spring-1	-0.2052758758	-0.3061847322	-0.1043670194	0.0000000
ME:Spring-2-OY:Spring-1	0.0661225385	-0.0347863179	0.1670313949	0.6238428
NVD:Spring-2-OY:Spring-1	0.0066446770	-0.0942641794	0.1075535334	1.0000000
NVS:Spring-2-OY:Spring-1	0.1736631358	0.0727542794	0.2745719922	0.0000028
OY:Spring-2-OY:Spring-1	-0.0032646737	-0.0856564099	0.0791270626	1.0000000
NVD:Spring-2-ME:Spring-2	-0.0594778615	-0.1759973723	0.0570416493	0.9135292
NVS:Spring-2-ME:Spring-2	0.1075405973	-0.0089789135	0.2240601081	0.1047710
OY:Spring-2-ME:Spring-2	-0.0693872122	-0.1702960686	0.0315216442	0.5413697
NVS:Spring-2-NVD:Spring-2	0.1670184588	0.0504989480	0.2835379696	0.0002218
OY:Spring-2-NVD:Spring-2	-0.0099093507	-0.1108182071	0.0909995057	1.0000000
OY:Spring-2-NVS:Spring-2	-0.1769278095	-0.2778366659	-0.0760189531	0.0000016

Transient fish 2-wayAnovas:

Anchoa mitcheli:

```
> lmAnch<-aov(total$LnAnch~total$Habitat*total$Season2, data=total)
> summary(lmAnch)
                           Df Sum Sq Mean Sq F value   Pr(>F)
total$Habitat               3 0.2049 0.06830  14.857 4.04e-08 ***
total$Season2               3 0.0448 0.01492   3.246    0.025 *
total$Habitat:total$Season2   9 0.2069 0.02299   5.002 1.35e-05 ***
Residuals                   104 0.4781 0.00460
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmAnch)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnAnch ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
              diff         lwr         upr     p adj
NVD-ME  -0.105502438 -0.15660762 -0.05439726 0.0000026
NVS-ME  -0.097305408 -0.14841059 -0.04620023 0.0000155
OY-ME   -0.104668216 -0.14892660 -0.06040983 0.0000001
NVS-NVD  0.008197030 -0.04290815  0.05930221 0.9751521
OY-NVD   0.000834222 -0.04342416  0.04509261 0.9999569
OY-NVS  -0.007362808 -0.05162119  0.03689558 0.9724153

$`total$Season2`
                       diff          lwr        upr     p adj
Fall-2-Fall-1      0.034721455 -0.010988408 0.08043132 0.2008998
Spring-1-Fall-1   -0.003422078 -0.049131941 0.04228779 0.9973373
Spring-2-Fall-1    0.038749527 -0.006960337 0.08445939 0.1263468
Spring-1-Fall-2   -0.038143533 -0.083853397 0.00756633 0.1359544
Spring-2-Fall-2    0.004028071 -0.041681792 0.04973793 0.9956820
Spring-2-Spring-1  0.042171605 -0.003538259 0.08788147 0.0816554

$`total$Habitat:total$Season2`
                                    diff         lwr         upr     p adj
NVD:Fall-1-ME:Fall-1      -6.898781e-03 -0.14435802  0.13056046 1.0000000
NVS:Fall-1-ME:Fall-1       1.209178e-02 -0.12536746  0.14955102 1.0000000
OY:Fall-1-ME:Fall-1       -5.940059e-03 -0.12498325  0.11310313 1.0000000
ME:Fall-2-ME:Fall-1        1.945153e-01  0.05705604  0.33197452 0.0002883
NVD:Fall-2-ME:Fall-1      -6.898781e-03 -0.14435802  0.13056046 1.0000000
NVS:Fall-2-ME:Fall-1      -6.898781e-03 -0.14435802  0.13056046 1.0000000
OY:Fall-2-ME:Fall-1       -6.898781e-03 -0.12594198  0.11214441 1.0000000
ME:Spring-1-ME:Fall-1     -6.898781e-03 -0.14435802  0.13056046 1.0000000
NVD:Spring-1-ME:Fall-1    -6.898781e-03 -0.14435802  0.13056046 1.0000000
NVS:Spring-1-ME:Fall-1    -3.382711e-17 -0.13745924  0.13745924 1.0000000
```

ME:Spring-2-ME:Fall-1	2.067981e-01	0.06933889	0.34425737	0.0000785
NVD:Spring-2-ME:Fall-1	-6.898781e-03	-0.14435802	0.13056046	1.0000000
NVS:Spring-2-ME:Fall-1	-1.127570e-17	-0.13745924	0.13745924	1.0000000
OY:Spring-2-ME:Fall-1	-6.419420e-03	-0.12546261	0.11262377	1.0000000
NVS:Fall-1-NVD:Fall-1	1.899056e-02	-0.11846868	0.15644980	1.0000000
OY:Fall-1-NVD:Fall-1	9.587215e-04	-0.11808447	0.12000192	1.0000000
ME:Fall-2-NVD:Fall-1	2.014141e-01	0.06395482	0.33887330	0.0001398
NVD:Fall-2-NVD:Fall-1	1.156482e-17	-0.13745924	0.13745924	1.0000000
NVS:Fall-2-NVD:Fall-1	4.625929e-18	-0.13745924	0.13745924	1.0000000
OY:Fall-2-NVD:Fall-1	1.850372e-17	-0.11904319	0.11904319	1.0000000
ME:Spring-1-NVD:Fall-1	8.095376e-18	-0.13745924	0.13745924	1.0000000
NVD:Spring-1-NVD:Fall-1	4.625929e-18	-0.13745924	0.13745924	1.0000000
NVS:Spring-1-NVD:Fall-1	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-1-NVD:Fall-1	1.898806e-03	-0.11714439	0.12094200	1.0000000
ME:Spring-2-NVD:Fall-1	2.136969e-01	0.07623767	0.35115615	0.0000370
NVD:Spring-2-NVD:Fall-1	1.156482e-17	-0.13745924	0.13745924	1.0000000
NVS:Spring-2-NVD:Fall-1	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-2-NVD:Fall-1	4.793608e-04	-0.11856383	0.11952255	1.0000000
OY:Fall-1-NVS:Fall-1	-1.803184e-02	-0.13707503	0.10101136	0.9999999
ME:Fall-2-NVS:Fall-1	1.824235e-01	0.04496426	0.31988274	0.0009815
NVD:Fall-2-NVS:Fall-1	-1.899056e-02	-0.15644980	0.11846868	1.0000000
NVS:Fall-2-NVS:Fall-1	-1.899056e-02	-0.15644980	0.11846868	1.0000000
OY:Fall-2-NVS:Fall-1	-1.899056e-02	-0.13803375	0.10005264	0.9999999
ME:Spring-1-NVS:Fall-1	-1.899056e-02	-0.15644980	0.11846868	1.0000000
NVD:Spring-1-NVS:Fall-1	-1.899056e-02	-0.15644980	0.11846868	1.0000000
NVS:Spring-1-NVS:Fall-1	-1.209178e-02	-0.14955102	0.12536746	1.0000000
OY:Spring-1-NVS:Fall-1	-1.709175e-02	-0.13613495	0.10195144	1.0000000
ME:Spring-2-NVS:Fall-1	1.947064e-01	0.05724711	0.33216559	0.0002826
NVD:Spring-2-NVS:Fall-1	-1.899056e-02	-0.15644980	0.11846868	1.0000000
NVS:Spring-2-NVS:Fall-1	-1.209178e-02	-0.14955102	0.12536746	1.0000000
OY:Spring-2-NVS:Fall-1	-1.851120e-02	-0.13755439	0.10053200	0.9999999
ME:Fall-2-OY:Fall-1	2.004553e-01	0.08141214	0.31949853	0.0000050
NVD:Fall-2-OY:Fall-1	-9.587215e-04	-0.12000192	0.11808447	1.0000000
NVS:Fall-2-OY:Fall-1	-9.587215e-04	-0.12000192	0.11808447	1.0000000
OY:Fall-2-OY:Fall-1	-9.587215e-04	-0.09815708	0.09623964	1.0000000
ME:Spring-1-OY:Fall-1	-9.587215e-04	-0.12000192	0.11808447	1.0000000
NVD:Spring-1-OY:Fall-1	-9.587215e-04	-0.12000192	0.11808447	1.0000000
NVS:Spring-1-OY:Fall-1	5.940059e-03	-0.11310313	0.12498325	1.0000000
OY:Spring-1-OY:Fall-1	9.400842e-04	-0.09625828	0.09813845	1.0000000
ME:Spring-2-OY:Fall-1	2.127382e-01	0.09369500	0.33178139	0.0000010
NVD:Spring-2-OY:Fall-1	-9.587215e-04	-0.12000192	0.11808447	1.0000000
NVS:Spring-2-OY:Fall-1	5.940059e-03	-0.11310313	0.12498325	1.0000000
OY:Spring-2-OY:Fall-1	-4.793607e-04	-0.09767772	0.09671900	1.0000000
NVD:Fall-2-ME:Fall-2	-2.014141e-01	-0.33887330	-0.06395482	0.0001398
NVS:Fall-2-ME:Fall-2	-2.014141e-01	-0.33887330	-0.06395482	0.0001398

ME:Spring-1-ME:Fall-2	-2.014141e-01	-0.33887330	-0.06395482	0.0001398
NVD:Spring-1-ME:Fall-2	-2.014141e-01	-0.33887330	-0.06395482	0.0001398
NVS:Spring-1-ME:Fall-2	-1.945153e-01	-0.33197452	-0.05705604	0.0002883
OY:Spring-1-ME:Fall-2	-1.995153e-01	-0.31855845	-0.08047206	0.0000057
ME:Spring-2-ME:Fall-2	1.228285e-02	-0.12517639	0.14974209	1.0000000
NVD:Spring-2-ME:Fall-2	-2.014141e-01	-0.33887330	-0.06395482	0.0001398
NVS:Spring-2-ME:Fall-2	-1.945153e-01	-0.33197452	-0.05705604	0.0002883
OY:Spring-2-ME:Fall-2	-2.009347e-01	-0.31997789	-0.08189150	0.0000047
NVS:Fall-2-NVD:Fall-2	-6.938894e-18	-0.13745924	0.13745924	1.0000000
OY:Fall-2-NVD:Fall-2	6.938894e-18	-0.11904319	0.11904319	1.0000000
ME:Spring-1-NVD:Fall-2	-3.469447e-18	-0.13745924	0.13745924	1.0000000
NVD:Spring-1-NVD:Fall-2	-6.938894e-18	-0.13745924	0.13745924	1.0000000
NVS:Spring-1-NVD:Fall-2	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-1-NVD:Fall-2	1.898806e-03	-0.11714439	0.12094200	1.0000000
ME:Spring-2-NVD:Fall-2	2.136969e-01	0.07623767	0.35115615	0.0000370
NVD:Spring-2-NVD:Fall-2	0.000000e+00	-0.13745924	0.13745924	1.0000000
NVS:Spring-2-NVD:Fall-2	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-2-NVD:Fall-2	4.793608e-04	-0.11856383	0.11952255	1.0000000
OY:Fall-2-NVS:Fall-2	1.387779e-17	-0.11904319	0.11904319	1.0000000
ME:Spring-1-NVS:Fall-2	3.469447e-18	-0.13745924	0.13745924	1.0000000
NVD:Spring-1-NVS:Fall-2	0.000000e+00	-0.13745924	0.13745924	1.0000000
NVS:Spring-1-NVS:Fall-2	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-1-NVS:Fall-2	1.898806e-03	-0.11714439	0.12094200	1.0000000
ME:Spring-2-NVS:Fall-2	2.136969e-01	0.07623767	0.35115615	0.0000370
NVD:Spring-2-NVS:Fall-2	6.938894e-18	-0.13745924	0.13745924	1.0000000
NVS:Spring-2-NVS:Fall-2	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-2-NVS:Fall-2	4.793608e-04	-0.11856383	0.11952255	1.0000000
ME:Spring-1-OY:Fall-2	-1.040834e-17	-0.11904319	0.11904319	1.0000000
NVD:Spring-1-OY:Fall-2	-1.387779e-17	-0.11904319	0.11904319	1.0000000
NVS:Spring-1-OY:Fall-2	6.898781e-03	-0.11214441	0.12594198	1.0000000
OY:Spring-1-OY:Fall-2	1.898806e-03	-0.09529956	0.09909717	1.0000000
ME:Spring-2-OY:Fall-2	2.136969e-01	0.09465372	0.33274011	0.0000008
NVD:Spring-2-OY:Fall-2	-6.938894e-18	-0.11904319	0.11904319	1.0000000
NVS:Spring-2-OY:Fall-2	6.898781e-03	-0.11214441	0.12594198	1.0000000
OY:Spring-2-OY:Fall-2	4.793607e-04	-0.09671900	0.09767772	1.0000000
NVD:Spring-1-ME:Spring-1	-3.469447e-18	-0.13745924	0.13745924	1.0000000
NVS:Spring-1-ME:Spring-1	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-1-ME:Spring-1	1.898806e-03	-0.11714439	0.12094200	1.0000000
ME:Spring-2-ME:Spring-1	2.136969e-01	0.07623767	0.35115615	0.0000370
NVD:Spring-2-ME:Spring-1	3.469447e-18	-0.13745924	0.13745924	1.0000000
NVS:Spring-2-ME:Spring-1	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-2-ME:Spring-1	4.793608e-04	-0.11856383	0.11952255	1.0000000
NVS:Spring-1-NVD:Spring-1	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-1-NVD:Spring-1	1.898806e-03	-0.11714439	0.12094200	1.0000000
ME:Spring-2-NVD:Spring-1	2.136969e-01	0.07623767	0.35115615	0.0000370
NVD:Spring-2-NVD:Spring-1	6.938894e-18	-0.13745924	0.13745924	1.0000000
NVS:Spring-2-NVD:Spring-1	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-2-NVD:Spring-1	4.793608e-04	-0.11856383	0.11952255	1.0000000
OY:Spring-1-NVS:Spring-1	-4.999975e-03	-0.12404317	0.11404322	1.0000000
ME:Spring-2-NVS:Spring-1	2.067981e-01	0.06933889	0.34425737	0.0000785
NVD:Spring-2-NVS:Spring-1	-6.898781e-03	-0.14435802	0.13056046	1.0000000
NVS:Spring-2-NVS:Spring-1	2.255141e-17	-0.13745924	0.13745924	1.0000000
OY:Spring-2-NVS:Spring-1	-6.419420e-03	-0.12546261	0.11262377	1.0000000
ME:Spring-2-OY:Spring-1	2.117981e-01	0.09275491	0.33084130	0.0000011
NVD:Spring-2-OY:Spring-1	-1.898806e-03	-0.12094200	0.11714439	1.0000000
NVS:Spring-2-OY:Spring-1	4.999975e-03	-0.11404322	0.12404317	1.0000000
OY:Spring-2-OY:Spring-1	-1.419445e-03	-0.09861781	0.09577892	1.0000000
NVD:Spring-2-ME:Spring-2	-2.136969e-01	-0.35115615	-0.07623767	0.0000370
NVS:Spring-2-ME:Spring-2	-2.067981e-01	-0.34425737	-0.06933889	0.0000785
OY:Spring-2-ME:Spring-2	-2.132176e-01	-0.33226075	-0.09417436	0.0000009
NVS:Spring-2-NVD:Spring-2	6.898781e-03	-0.13056046	0.14435802	1.0000000
OY:Spring-2-NVD:Spring-2	4.793608e-04	-0.11856383	0.11952255	1.0000000
OY:Spring-2-NVS:Spring-2	-6.419420e-03	-0.12546261	0.11262377	1.0000000

Pogonias cromis:

```
> lmBlack<-aov(total$LnBlack~total$Habitat*total$Season2, data=total)
> summary(lmBlack)
                            Df Sum Sq Mean Sq F value   Pr(>F)
total$Habitat                3 0.1071 0.03570   6.514 0.000441 ***
total$Season2                3 0.0796 0.02652   4.839 0.003418 **
total$Habitat:total$Season2  9 0.2788 0.03098   5.652  2.4e-06 ***
Residuals                  104 0.5700 0.00548
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmBlack)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnBlack ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
               diff         lwr         upr     p adj
NVD-ME  -0.073857360 -0.12965670 -0.01805802 0.0043575
NVS-ME  -0.071834241 -0.12763358 -0.01603490 0.0058948
OY-ME   -0.076292418 -0.12461606 -0.02796877 0.0004342
NVS-NVD  0.002023120 -0.05377622  0.05782246 0.9996941
OY-NVD  -0.002435058 -0.05075870  0.04588859 0.9991815
OY-NVS  -0.004458178 -0.05278182  0.04386547 0.9950550

$`total$Season2`
                         diff         lwr          upr     p adj
Fall-2-Fall-1      9.483155e-18 -0.04990844  0.049908444 1.0000000
Spring-1-Fall-1    6.160666e-02  0.01169822  0.111515105 0.0090539
Spring-2-Fall-1    7.805494e-03 -0.04210295  0.057713938 0.9768891
Spring-1-Fall-2    6.160666e-02  0.01169822  0.111515105 0.0090539
Spring-2-Fall-2    7.805494e-03 -0.04210295  0.057713938 0.9768891
Spring-2-Spring-1 -5.380117e-02 -0.10370961 -0.003892723 0.0293545

$`total$Habitat:total$Season2`
                                    diff         lwr         upr     p adj
NVD:Fall-1-ME:Fall-1       5.493291e-18 -0.1500853  0.1500853 1.0000000
NVS:Fall-1-ME:Fall-1      -5.782412e-18 -0.1500853  0.1500853 1.0000000
OY:Fall-1-ME:Fall-1        0.000000e+00 -0.1299777  0.1299777 1.0000000
ME:Fall-2-ME:Fall-1        1.734723e-17 -0.1500853  0.1500853 1.0000000
NVD:Fall-2-ME:Fall-1       3.469447e-18 -0.1500853  0.1500853 1.0000000
NVS:Fall-2-ME:Fall-1       5.204170e-18 -0.1500853  0.1500853 1.0000000
OY:Fall-2-ME:Fall-1        6.938894e-18 -0.1299777  0.1299777 1.0000000
ME:Spring-1-ME:Fall-1      2.873370e-01  0.1372517  0.4374222 0.0000001
NVD:Spring-1-ME:Fall-1     2.428613e-17 -0.1500853  0.1500853 1.0000000
NVS:Spring-1-ME:Fall-1     2.069634e-02 -0.1293889  0.1707816 1.0000000
```

ME:Spring-2-ME:Fall-1	2.069634e-02	-0.1293889	0.1707816	1.0000000
NVD:Spring-2-ME:Fall-1	1.260386e-02	-0.1374814	0.1626891	1.0000000
NVS:Spring-2-ME:Fall-1	3.469447e-18	-0.1500853	0.1500853	1.0000000
OY:Spring-2-ME:Fall-1	2.863632e-03	-0.1271140	0.1328413	1.0000000
NVS:Fall-1-NVD:Fall-1	-1.127570e-17	-0.1500853	0.1500853	1.0000000
OY:Fall-1-NVD:Fall-1	-5.493291e-18	-0.1299777	0.1299777	1.0000000
ME:Fall-2-NVD:Fall-1	1.185394e-17	-0.1500853	0.1500853	1.0000000
NVD:Fall-2-NVD:Fall-1	-2.023844e-18	-0.1500853	0.1500853	1.0000000
NVS:Fall-2-NVD:Fall-1	-2.891206e-19	-0.1500853	0.1500853	1.0000000
OY:Fall-2-NVD:Fall-1	1.445603e-18	-0.1299777	0.1299777	1.0000000
ME:Spring-1-NVD:Fall-1	2.873370e-01	0.1372517	0.4374222	0.0000001
NVD:Spring-1-NVD:Fall-1	1.879284e-17	-0.1500853	0.1500853	1.0000000
NVS:Spring-1-NVD:Fall-1	2.069634e-02	-0.1293889	0.1707816	1.0000000
OY:Spring-1-NVD:Fall-1	1.185394e-17	-0.1299777	0.1299777	1.0000000
ME:Spring-2-NVD:Fall-1	2.069634e-02	-0.1293889	0.1707816	1.0000000
NVD:Spring-2-NVD:Fall-1	1.260386e-02	-0.1374814	0.1626891	1.0000000
NVS:Spring-2-NVD:Fall-1	-2.023844e-18	-0.1500853	0.1500853	1.0000000
OY:Spring-2-NVD:Fall-1	2.863632e-03	-0.1271140	0.1328413	1.0000000
OY:Fall-1-NVS:Fall-1	5.782412e-18	-0.1299777	0.1299777	1.0000000
ME:Fall-2-NVS:Fall-1	2.312965e-17	-0.1500853	0.1500853	1.0000000
NVD:Fall-2-NVS:Fall-1	9.251859e-18	-0.1500853	0.1500853	1.0000000
NVS:Fall-2-NVS:Fall-1	1.098658e-17	-0.1500853	0.1500853	1.0000000
OY:Fall-2-NVS:Fall-1	1.272131e-17	-0.1299777	0.1299777	1.0000000
ME:Spring-1-NVS:Fall-1	2.873370e-01	0.1372517	0.4374222	0.0000001
NVD:Spring-1-NVS:Fall-1	3.006854e-17	-0.1500853	0.1500853	1.0000000
NVS:Spring-1-NVS:Fall-1	2.069634e-02	-0.1293889	0.1707816	1.0000000
OY:Spring-1-NVS:Fall-1	2.312965e-17	-0.1299777	0.1299777	1.0000000
ME:Spring-2-NVS:Fall-1	2.069634e-02	-0.1293889	0.1707816	1.0000000
NVD:Spring-2-NVS:Fall-1	1.260386e-02	-0.1374814	0.1626891	1.0000000
NVS:Spring-2-NVS:Fall-1	9.251859e-18	-0.1500853	0.1500853	1.0000000
OY:Spring-2-NVS:Fall-1	2.863632e-03	-0.1271140	0.1328413	1.0000000
ME:Fall-2-OY:Fall-1	1.734723e-17	-0.1299777	0.1299777	1.0000000
NVD:Fall-2-OY:Fall-1	3.469447e-18	-0.1299777	0.1299777	1.0000000
NVS:Fall-2-OY:Fall-1	5.204170e-18	-0.1299777	0.1299777	1.0000000
OY:Fall-2-OY:Fall-1	6.938894e-18	-0.1061263	0.1061263	1.0000000
ME:Spring-1-OY:Fall-1	2.873370e-01	0.1573593	0.4173146	0.0000000
NVD:Spring-1-OY:Fall-1	2.428613e-17	-0.1299777	0.1299777	1.0000000
NVS:Spring-1-OY:Fall-1	2.069634e-02	-0.1092813	0.1506740	0.9999999
OY:Spring-1-OY:Fall-1	1.734723e-17	-0.1061263	0.1061263	1.0000000
ME:Spring-2-OY:Fall-1	2.069634e-02	-0.1092813	0.1506740	0.9999999
NVD:Spring-2-OY:Fall-1	1.260386e-02	-0.1173738	0.1425815	1.0000000
NVS:Spring-2-OY:Fall-1	3.469447e-18	-0.1299777	0.1299777	1.0000000
OY:Spring-2-OY:Fall-1	2.863632e-03	-0.1032627	0.1089899	1.0000000
NVD:Fall-2-ME:Fall-2	-1.387779e-17	-0.1500853	0.1500853	1.0000000
NVS:Fall-2-ME:Fall-2	-1.214306e-17	-0.1500853	0.1500853	1.0000000

```
ME:Spring-1-ME:Fall-2       2.873370e-01  0.1372517  0.4374222 0.0000001
NVD:Spring-1-ME:Fall-2      6.938894e-18 -0.1500853  0.1500853 1.0000000
NVS:Spring-1-ME:Fall-2      2.069634e-02 -0.1293889  0.1707816 1.0000000
OY:Spring-1-ME:Fall-2       0.000000e+00 -0.1299777  0.1299777 1.0000000
ME:Spring-2-ME:Fall-2       2.069634e-02 -0.1293889  0.1707816 1.0000000
NVD:Spring-2-ME:Fall-2      1.260386e-02 -0.1374814  0.1626891 1.0000000
NVS:Spring-2-ME:Fall-2     -1.387779e-17 -0.1500853  0.1500853 1.0000000
OY:Spring-2-ME:Fall-2       2.863632e-03 -0.1271140  0.1328413 1.0000000
NVS:Fall-2-NVD:Fall-2       1.734723e-18 -0.1500853  0.1500853 1.0000000
OY:Fall-2-NVD:Fall-2        3.469447e-18 -0.1299777  0.1299777 1.0000000
ME:Spring-1-NVD:Fall-2      2.873370e-01  0.1372517  0.4374222 0.0000001
NVD:Spring-1-NVD:Fall-2     2.081668e-17 -0.1500853  0.1500853 1.0000000
NVS:Spring-1-NVD:Fall-2     2.069634e-02 -0.1293889  0.1707816 1.0000000
OY:Spring-1-NVD:Fall-2      1.387779e-17 -0.1299777  0.1299777 1.0000000
ME:Spring-2-NVD:Fall-2      2.069634e-02 -0.1293889  0.1707816 1.0000000
NVD:Spring-2-NVD:Fall-2     1.260386e-02 -0.1374814  0.1626891 1.0000000
NVS:Spring-2-NVD:Fall-2     0.000000e+00 -0.1500853  0.1500853 1.0000000
OY:Spring-2-NVD:Fall-2      2.863632e-03 -0.1271140  0.1328413 1.0000000
OY:Fall-2-NVS:Fall-2        1.734723e-18 -0.1299777  0.1299777 1.0000000
ME:Spring-1-NVS:Fall-2      2.873370e-01  0.1372517  0.4374222 0.0000001
NVD:Spring-1-NVS:Fall-2     1.908196e-17 -0.1500853  0.1500853 1.0000000
NVS:Spring-1-NVS:Fall-2     2.069634e-02 -0.1293889  0.1707816 1.0000000
OY:Spring-1-NVS:Fall-2      1.214306e-17 -0.1299777  0.1299777 1.0000000
ME:Spring-2-NVS:Fall-2      2.069634e-02 -0.1293889  0.1707816 1.0000000
NVD:Spring-2-NVS:Fall-2     1.260386e-02 -0.1374814  0.1626891 1.0000000
NVS:Spring-2-NVS:Fall-2    -1.734723e-18 -0.1500853  0.1500853 1.0000000
OY:Spring-2-NVS:Fall-2      2.863632e-03 -0.1271140  0.1328413 1.0000000
ME:Spring-1-OY:Fall-2       2.873370e-01  0.1573593  0.4173146 0.0000000
NVD:Spring-1-OY:Fall-2      1.734723e-17 -0.1299777  0.1299777 1.0000000
NVS:Spring-1-OY:Fall-2      2.069634e-02 -0.1092813  0.1506740 0.9999999
OY:Spring-1-OY:Fall-2       1.040834e-17 -0.1061263  0.1061263 1.0000000
ME:Spring-2-OY:Fall-2       2.069634e-02 -0.1092813  0.1506740 0.9999999
NVD:Spring-2-OY:Fall-2      1.260386e-02 -0.1173738  0.1425815 1.0000000
NVS:Spring-2-OY:Fall-2     -3.469447e-18 -0.1299777  0.1299777 1.0000000
OY:Spring-2-OY:Fall-2       2.863632e-03 -0.1032627  0.1089899 1.0000000
NVD:Spring-1-ME:Spring-1   -2.873370e-01 -0.4374222 -0.1372517 0.0000001
NVS:Spring-1-ME:Spring-1   -2.666406e-01 -0.4167259 -0.1165554 0.0000011
OY:Spring-1-ME:Spring-1    -2.873370e-01 -0.4173146 -0.1573593 0.0000000
ME:Spring-2-ME:Spring-1    -2.666406e-01 -0.4167259 -0.1165554 0.0000011
NVD:Spring-2-ME:Spring-1   -2.747331e-01 -0.4248184 -0.1246478 0.0000005
NVS:Spring-2-ME:Spring-1   -2.873370e-01 -0.4374222 -0.1372517 0.0000001
OY:Spring-2-ME:Spring-1    -2.844733e-01 -0.4144510 -0.1544957 0.0000000
NVS:Spring-1-NVD:Spring-1   2.069634e-02 -0.1293889  0.1707816 1.0000000
OY:Spring-1-NVD:Spring-1   -6.938894e-18 -0.1299777  0.1299777 1.0000000
ME:Spring-2-NVD:Spring-1    2.069634e-02 -0.1293889  0.1707816 1.0000000

NVD:Spring-2-NVD:Spring-1   1.260386e-02 -0.1374814  0.1626891 1.0000000
NVS:Spring-2-NVD:Spring-1  -2.081668e-17 -0.1500853  0.1500853 1.0000000
OY:Spring-2-NVD:Spring-1    2.863632e-03 -0.1271140  0.1328413 1.0000000
OY:Spring-1-NVS:Spring-1   -2.069634e-02 -0.1506740  0.1092813 0.9999999
ME:Spring-2-NVS:Spring-1    2.081668e-17 -0.1500853  0.1500853 1.0000000
NVD:Spring-2-NVS:Spring-1  -8.092479e-03 -0.1581777  0.1419928 1.0000000
NVS:Spring-2-NVS:Spring-1  -2.069634e-02 -0.1707816  0.1293889 1.0000000
OY:Spring-2-NVS:Spring-1   -1.783271e-02 -0.1478104  0.1121449 1.0000000
ME:Spring-2-OY:Spring-1     2.069634e-02 -0.1092813  0.1506740 0.9999999
NVD:Spring-2-OY:Spring-1    1.260386e-02 -0.1173738  0.1425815 1.0000000
NVS:Spring-2-OY:Spring-1   -1.387779e-17 -0.1299777  0.1299777 1.0000000
OY:Spring-2-OY:Spring-1     2.863632e-03 -0.1032627  0.1089899 1.0000000
NVD:Spring-2-ME:Spring-2   -8.092479e-03 -0.1581777  0.1419928 1.0000000
NVS:Spring-2-ME:Spring-2   -2.069634e-02 -0.1707816  0.1293889 1.0000000
OY:Spring-2-ME:Spring-2    -1.783271e-02 -0.1478104  0.1121449 1.0000000
NVS:Spring-2-NVD:Spring-2  -1.260386e-02 -0.1626891  0.1374814 1.0000000
OY:Spring-2-NVD:Spring-2   -9.740232e-03 -0.1397179  0.1202374 1.0000000
OY:Spring-2-NVS:Spring-2    2.863632e-03 -0.1271140  0.1328413 1.0000000
```

Micropogonias undulatus:

```
> lmCroaker<-aov(total$LnCroaker~total$Habitat*total$Season2, data=total)
> summary(lmCroaker)
                             Df Sum Sq Mean Sq F value   Pr(>F)
total$Habitat                 3 0.0925 0.03084   1.452    0.232
total$Season2                 3 0.5963 0.19878   9.355 1.57e-05 ***
total$Habitat:total$Season2   9 0.2910 0.03234   1.522    0.150
Residuals                   104 2.2098 0.02125
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmCroaker)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnCroaker ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
               diff         lwr        upr     p adj
NVD-ME  -0.085795074 -0.19566707 0.02407692 0.1805511
NVS-ME  -0.056705888 -0.16657789 0.05316611 0.5349896
OY-ME   -0.053826980 -0.14897892 0.04132496 0.4549742
NVS-NVD  0.029089186 -0.08078281 0.13896118 0.9002139
OY-NVD   0.031968094 -0.06318385 0.12712003 0.8166328
OY-NVS   0.002878908 -0.09227303 0.09803085 0.9998221

$`total$Season2`
                        diff         lwr         upr     p adj
Fall-2-Fall-1       0.15003451  0.05176201  0.24830701 0.0007121
Spring-1-Fall-1    -0.01784295 -0.11611545  0.08042955 0.9646248
Spring-2-Fall-1    -0.01784295 -0.11611545  0.08042955 0.9646248
Spring-1-Fall-2    -0.16787746 -0.26614996 -0.06960496 0.0001208
Spring-2-Fall-2    -0.16787746 -0.26614996 -0.06960496 0.0001208
Spring-2-Spring-1   0.00000000 -0.09827250  0.09827250 1.0000000
```

Sciaenops occelatus:

```
> lmRed<-aov(total$LnRed~total$Habitat*total$Season2, data=total)
> summary(lmRed)
                            Df Sum Sq Mean Sq F value   Pr(>F)
total$Habitat                3 0.6644  0.2215  14.107 8.78e-08 ***
total$Season2                3 0.3881  0.1294   8.242 5.69e-05 ***
total$Habitat:total$Season2  9 0.8847  0.0983   6.262 4.90e-07 ***
Residuals                  104 1.6326  0.0157
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> TukeyHSD(lmRed)
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = total$LnRed ~ total$Habitat * total$Season2, data = total)

$`total$Habitat`
               diff         lwr         upr     p adj
NVD-ME  -0.188538757 -0.28297600 -0.09410151 0.0000056
NVS-ME  -0.122424023 -0.21686127 -0.02798678 0.0054729
OY-ME   -0.192065450 -0.27385050 -0.11028040 0.0000001
NVS-NVD  0.066114734 -0.02832251  0.16055198 0.2661618
OY-NVD  -0.003526693 -0.08531175  0.07825836 0.9994862
OY-NVS  -0.069641427 -0.15142648  0.01214363 0.1236994

$`total$Season2`
                         diff         lwr         upr     p adj
Fall-2-Fall-1      2.419014e-02 -0.06027710  0.10865738 0.8774230
Spring-1-Fall-1   -1.003534e-01 -0.18482067 -0.01588619 0.0130137
Spring-2-Fall-1   -1.003534e-01 -0.18482067 -0.01588619 0.0130137
Spring-1-Fall-2   -1.245436e-01 -0.20901081 -0.04007633 0.0011560
Spring-2-Fall-2   -1.245436e-01 -0.20901081 -0.04007633 0.0011560
Spring-2-Spring-1  4.163336e-18 -0.08446724  0.08446724 1.0000000

$`total$Habitat:total$Season2`
                                    diff          lwr          upr     p adj
NVD:Fall-1-ME:Fall-1      -2.584536e-01 -0.512464512 -0.004442754 0.0417838
NVS:Fall-1-ME:Fall-1      -5.887148e-02 -0.312882357  0.195139400 0.9999810
OY:Fall-1-ME:Fall-1       -2.597436e-01 -0.479723466 -0.039763718 0.0065330
ME:Fall-2-ME:Fall-1        2.455402e-01 -0.008470713  0.499551045 0.0695942
NVD:Fall-2-ME:Fall-1      -2.501612e-01 -0.504172109  0.003849648 0.0582194
NVS:Fall-2-ME:Fall-1      -1.852844e-01 -0.439295326  0.068726431 0.4366078
OY:Fall-2-ME:Fall-1       -2.629780e-01 -0.482957915 -0.042998168 0.0054489
ME:Spring-1-ME:Fall-1     -2.677159e-01 -0.521726772 -0.013705014 0.0283725
NVD:Spring-1-ME:Fall-1    -2.677159e-01 -0.521726772 -0.013705014 0.0283725
NVS:Spring-1-ME:Fall-1    -2.677159e-01 -0.521726772 -0.013705014 0.0283725
```

ME:Spring-2-ME:Fall-1	-2.677159e-01	-0.521726772	-0.013705014	0.0283725
NVD:Spring-2-ME:Fall-1	-2.677159e-01	-0.521726772	-0.013705014	0.0283725
NVS:Spring-2-ME:Fall-1	-2.677159e-01	-0.521726772	-0.013705014	0.0283725
OY:Spring-2-ME:Fall-1	-2.677159e-01	-0.487695767	-0.047736019	0.0041611
NVS:Fall-1-NVD:Fall-1	1.995822e-01	-0.054428724	0.453593034	0.3093165
OY:Fall-1-NVD:Fall-1	-1.289959e-03	-0.221269833	0.218689915	1.0000000
ME:Fall-2-NVD:Fall-1	5.039938e-01	0.249982921	0.758004678	0.0000000
NVD:Fall-2-NVD:Fall-1	8.292403e-03	-0.245718476	0.262303281	1.0000000
NVS:Fall-2-NVD:Fall-1	7.316919e-02	-0.180841693	0.327180064	0.9997096
OY:Fall-2-NVD:Fall-1	-4.524408e-03	-0.224504282	0.215455465	1.0000000
ME:Spring-1-NVD:Fall-1	-9.262260e-03	-0.263273138	0.244748619	1.0000000
NVD:Spring-1-NVD:Fall-1	-9.262260e-03	-0.263273138	0.244748619	1.0000000
NVS:Spring-1-NVD:Fall-1	-9.262260e-03	-0.263273138	0.244748619	1.0000000
OY:Spring-1-NVD:Fall-1	-9.262260e-03	-0.229242133	0.210717614	1.0000000
ME:Spring-2-NVD:Fall-1	-9.262260e-03	-0.263273138	0.244748619	1.0000000
NVD:Spring-2-NVD:Fall-1	-9.262260e-03	-0.263273138	0.244748619	1.0000000
NVS:Spring-2-NVD:Fall-1	-9.262260e-03	-0.263273138	0.244748619	1.0000000
OY:Spring-2-NVD:Fall-1	-9.262260e-03	-0.229242133	0.210717614	1.0000000
OY:Fall-1-NVS:Fall-1	-2.008721e-01	-0.420851988	0.019107760	0.1143817
ME:Fall-2-NVS:Fall-1	3.044116e-01	0.050400766	0.558422523	0.0052524
NVD:Fall-2-NVS:Fall-1	-1.912898e-01	-0.445300631	0.062721127	0.3806302
NVS:Fall-2-NVS:Fall-1	-1.264130e-01	-0.380423848	0.127597909	0.9284602
OY:Fall-2-NVS:Fall-1	-2.041066e-01	-0.424086437	0.015873310	0.1002167
ME:Spring-1-NVS:Fall-1	-2.088444e-01	-0.462855293	0.045166464	0.2395613
NVD:Spring-1-NVS:Fall-1	-2.088444e-01	-0.462855293	0.045166464	0.2395613
NVS:Spring-1-NVS:Fall-1	-2.088444e-01	-0.462855293	0.045166464	0.2395613
OY:Spring-1-NVS:Fall-1	-2.088444e-01	-0.428824288	0.011135459	0.0820825
ME:Spring-2-NVS:Fall-1	-2.088444e-01	-0.462855293	0.045166464	0.2395613
NVD:Spring-2-NVS:Fall-1	-2.088444e-01	-0.462855293	0.045166464	0.2395613
NVS:Spring-2-NVS:Fall-1	-2.088444e-01	-0.462855293	0.045166464	0.2395613
OY:Spring-2-NVS:Fall-1	-2.088444e-01	-0.428824288	0.011135459	0.0820825
ME:Fall-2-OY:Fall-1	5.052838e-01	0.285303884	0.725263632	0.0000000
NVD:Fall-2-OY:Fall-1	9.582362e-03	-0.210397512	0.229562235	1.0000000
NVS:Fall-2-OY:Fall-1	7.445914e-02	-0.145520729	0.294439018	0.9981285
OY:Fall-2-OY:Fall-1	-3.234450e-03	-0.182847264	0.176378365	1.0000000
ME:Spring-1-OY:Fall-1	-7.972301e-03	-0.227952175	0.212007573	1.0000000
NVD:Spring-1-OY:Fall-1	-7.972301e-03	-0.227952175	0.212007573	1.0000000
NVS:Spring-1-OY:Fall-1	-7.972301e-03	-0.227952175	0.212007573	1.0000000
OY:Spring-1-OY:Fall-1	-7.972301e-03	-0.187585116	0.171640514	1.0000000
ME:Spring-2-OY:Fall-1	-7.972301e-03	-0.227952175	0.212007573	1.0000000
NVD:Spring-2-OY:Fall-1	-7.972301e-03	-0.227952175	0.212007573	1.0000000
NVS:Spring-2-OY:Fall-1	-7.972301e-03	-0.227952175	0.212007573	1.0000000
OY:Spring-2-OY:Fall-1	-7.972301e-03	-0.187585116	0.171640514	1.0000000
NVD:Fall-2-ME:Fall-2	-4.957014e-01	-0.749712275	-0.241690518	0.0000001
NVS:Fall-2-ME:Fall-2	-4.308246e-01	-0.684835493	-0.176813735	0.0000041

ME:Spring-1-ME:Fall-2	-5.132561e-01	-0.767266938	-0.259245180	0.0000000
NVD:Spring-1-ME:Fall-2	-5.132561e-01	-0.767266938	-0.259245180	0.0000000
NVS:Spring-1-ME:Fall-2	-5.132561e-01	-0.767266938	-0.259245180	0.0000000
OY:Spring-1-ME:Fall-2	-5.132561e-01	-0.733235933	-0.293276185	0.0000000
ME:Spring-2-ME:Fall-2	-5.132561e-01	-0.767266938	-0.259245180	0.0000000
NVD:Spring-2-ME:Fall-2	-5.132561e-01	-0.767266938	-0.259245180	0.0000000
NVS:Spring-2-ME:Fall-2	-5.132561e-01	-0.767266938	-0.259245180	0.0000000
OY:Spring-2-ME:Fall-2	-5.132561e-01	-0.733235933	-0.293276185	0.0000000
NVS:Fall-2-NVD:Fall-2	6.487678e-02	-0.189134096	0.318887662	0.9999340
OY:Fall-2-NVD:Fall-2	-1.281681e-02	-0.232796685	0.207163063	1.0000000
ME:Spring-1-NVD:Fall-2	-1.755466e-02	-0.271565541	0.236456216	1.0000000
NVD:Spring-1-NVD:Fall-2	-1.755466e-02	-0.271565541	0.236456216	1.0000000
NVS:Spring-1-NVD:Fall-2	-1.755466e-02	-0.271565541	0.236456216	1.0000000
OY:Spring-1-NVD:Fall-2	-1.755466e-02	-0.237534536	0.202425211	1.0000000
ME:Spring-2-NVD:Fall-2	-1.755466e-02	-0.271565541	0.236456216	1.0000000
NVD:Spring-2-NVD:Fall-2	-1.755466e-02	-0.271565541	0.236456216	1.0000000
NVS:Spring-2-NVD:Fall-2	-1.755466e-02	-0.271565541	0.236456216	1.0000000
OY:Spring-2-NVD:Fall-2	-1.755466e-02	-0.237534536	0.202425211	1.0000000
OY:Fall-2-NVS:Fall-2	-7.769359e-02	-0.297673468	0.142286280	0.9970267
ME:Spring-1-NVS:Fall-2	-8.243145e-02	-0.336442324	0.171579434	0.9988313
NVD:Spring-1-NVS:Fall-2	-8.243145e-02	-0.336442324	0.171579434	0.9988313
NVS:Spring-1-NVS:Fall-2	-8.243145e-02	-0.336442324	0.171579434	0.9988313
OY:Spring-1-NVS:Fall-2	-8.243145e-02	-0.302411319	0.137548429	0.9944604
ME:Spring-2-NVS:Fall-2	-8.243145e-02	-0.336442324	0.171579434	0.9988313
NVD:Spring-2-NVS:Fall-2	-8.243145e-02	-0.336442324	0.171579434	0.9988313
NVS:Spring-2-NVS:Fall-2	-8.243145e-02	-0.336442324	0.171579434	0.9988313
OY:Spring-2-NVS:Fall-2	-8.243145e-02	-0.302411319	0.137548429	0.9944604
ME:Spring-1-OY:Fall-2	-4.737851e-03	-0.224717725	0.215242023	1.0000000
NVD:Spring-1-OY:Fall-2	-4.737851e-03	-0.224717725	0.215242023	1.0000000
NVS:Spring-1-OY:Fall-2	-4.737851e-03	-0.224717725	0.215242023	1.0000000
OY:Spring-1-OY:Fall-2	-4.737851e-03	-0.184350666	0.174874964	1.0000000
ME:Spring-2-OY:Fall-2	-4.737851e-03	-0.224717725	0.215242023	1.0000000
NVD:Spring-2-OY:Fall-2	-4.737851e-03	-0.224717725	0.215242023	1.0000000
NVS:Spring-2-OY:Fall-2	-4.737851e-03	-0.224717725	0.215242023	1.0000000
OY:Spring-2-OY:Fall-2	-4.737851e-03	-0.184350666	0.174874964	1.0000000
NVD:Spring-1-ME:Spring-1	4.163336e-17	-0.254010879	0.254010879	1.0000000
NVS:Spring-1-ME:Spring-1	4.510281e-17	-0.254010879	0.254010879	1.0000000
OY:Spring-1-ME:Spring-1	5.551115e-17	-0.219979874	0.219979874	1.0000000
ME:Spring-2-ME:Spring-1	2.775558e-17	-0.254010879	0.254010879	1.0000000
NVD:Spring-2-ME:Spring-1	6.938894e-17	-0.254010879	0.254010879	1.0000000
NVS:Spring-2-ME:Spring-1	5.898060e-17	-0.254010879	0.254010879	1.0000000
OY:Spring-2-ME:Spring-1	6.938894e-17	-0.219979874	0.219979874	1.0000000
NVS:Spring-1-NVD:Spring-1	3.469447e-18	-0.254010879	0.254010879	1.0000000
OY:Spring-1-NVD:Spring-1	1.387779e-17	-0.219979874	0.219979874	1.0000000
ME:Spring-2-NVD:Spring-1	-1.387779e-17	-0.254010879	0.254010879	1.0000000

NVD:Spring-2-NVD:Spring-1	2.775558e-17	-0.254010879	0.254010879	1.0000000
NVS:Spring-2-NVD:Spring-1	1.734723e-17	-0.254010879	0.254010879	1.0000000
OY:Spring-2-NVD:Spring-1	2.775558e-17	-0.219979874	0.219979874	1.0000000
OY:Spring-1-NVS:Spring-1	1.040834e-17	-0.219979874	0.219979874	1.0000000
ME:Spring-2-NVS:Spring-1	-1.734723e-17	-0.254010879	0.254010879	1.0000000
NVD:Spring-2-NVS:Spring-1	2.428613e-17	-0.254010879	0.254010879	1.0000000
NVS:Spring-2-NVS:Spring-1	1.387779e-17	-0.254010879	0.254010879	1.0000000
OY:Spring-2-NVS:Spring-1	2.428613e-17	-0.219979874	0.219979874	1.0000000
ME:Spring-2-OY:Spring-1	-2.775558e-17	-0.219979874	0.219979874	1.0000000
NVD:Spring-2-OY:Spring-1	1.387779e-17	-0.219979874	0.219979874	1.0000000
NVS:Spring-2-OY:Spring-1	3.469447e-18	-0.219979874	0.219979874	1.0000000
OY:Spring-2-OY:Spring-1	1.387779e-17	-0.179612815	0.179612815	1.0000000
NVD:Spring-2-ME:Spring-2	4.163336e-17	-0.254010879	0.254010879	1.0000000
NVS:Spring-2-ME:Spring-2	3.122502e-17	-0.254010879	0.254010879	1.0000000
OY:Spring-2-ME:Spring-2	4.163336e-17	-0.219979874	0.219979874	1.0000000
NVS:Spring-2-NVD:Spring-2	-1.040834e-17	-0.254010879	0.254010879	1.0000000
OY:Spring-2-NVD:Spring-2	0.000000e+00	-0.219979874	0.219979874	1.0000000
OY:Spring-2-NVS:Spring-2	1.040834e-17	-0.219979874	0.219979874	1.0000000

Anova of Diversity and Richness across habitats

```
                  Df Sum Sq Mean Sq F value Pr(>F)
diversity$Habitat  3  1.579  0.5262   2.966 0.0748 .
Residuals         12  2.129  0.1774
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
> plot(diversity$Diversity~diversity$Habitat)
> richlm<-aov(diversity$Richness~diversity$Habitat, data=diversity)
> summary(richlm)
                  Df Sum Sq Mean Sq F value Pr(>F)
diversity$Habitat  3 0.5796  0.1932   0.949  0.448
Residuals         12 2.4417  0.2035
```

Diversity Table:

	Marsh Edge	Nonvegetated deep	Nonvegetated shallow	Subtidal oyster reef	P value
Species diversity (H')	1.86 ± (0.21)	2.66 ± (0.13)	2.27 ± (0.25)	1.94 ± (0.23)	P ≤ 0.075
Species richness (D)	1.79 ± (0.18)	2.27 ± (0.30)	2.03 ± (0.14)	2.23 ± (0.24)	P ≤ 0.448

PRIMER SIMPROF test

Data worksheet
Name: Data2
Data type: Abundance
Sample selection: All
Variable selection: All

Simprof Parameters
Permutations for mean profile: 1000
Simulation permutations: 999
Significance level: 5%
Resemblance:
Analyse between: Samples
Resemblance measure: S17 Bray Curtis similarity

Combining
5+6 -> 31 at 88.9
4+31 -> 32 at 86.73; Pi: 0.57 Sig(%): 67.7
19+22 -> 33 at 84.37
16+17 -> 34 at 82.02
1+2 -> 35 at 78.48
13+15 -> 36 at 77.3
18+34 -> 37 at 76.52
3+35 -> 38 at 76.1; Pi: 1.15 Sig(%): 44.1
26+29 -> 39 at 74.16

24+33 -> 40 at 74.1
36+37 -> 41 at 73.09
8+9 -> 42 at 67.17
21+25 -> 43 at 65.54
32+38 -> 44 at 65.08; Pi: 4.39 Sig(%): 0.1
14+41 -> 45 at 64.82; Pi: 1.54 Sig(%): 12.5
7+20 -> 46 at 63.3
10+11 -> 47 at 61.91
23+43 -> 48 at 59.94
42+46 -> 49 at 58.79
40+48 -> 50 at 56.12
12+49 -> 51 at 55.04
44+45 -> 52 at 53.36; Pi: 3.58 Sig(%): 0.1
30+50 -> 53 at 50.39
47+51 -> 54 at 49.98; Pi: 1.66 Sig(%): 25.5
39+53 -> 55 at 46.27
27+55 -> 56 at 36.9; Pi: 2.05 Sig(%): 10.7
54+56 -> 57 at 34.34; Pi: 2.97 Sig(%): 0.1
28+52 -> 58 at 25.31; Pi: 6.29 Sig(%): 0.1
57+58 -> 59 at 12.74; Pi: 6.79 Sig(%): 0.1

PRIMER_BEST analysis output

BEST
Biota and/or Environment matching

Data worksheet
Name: Data2
Data type: Abundance
Sample selection: All
Variable selection: All

Resemblance worksheet
Name: Resem1
Data type: Similarity
Selection: All

Parameters
Rank correlation method: Spearman
Method: BVSTEP
Termination criteria:
rho > 0.95
delta rho < 0.001
Use fixed starting variables
Starting selection:
Resemblance:
Analyse between: Samples
Resemblance measure: S17 Bray Curtis similarity

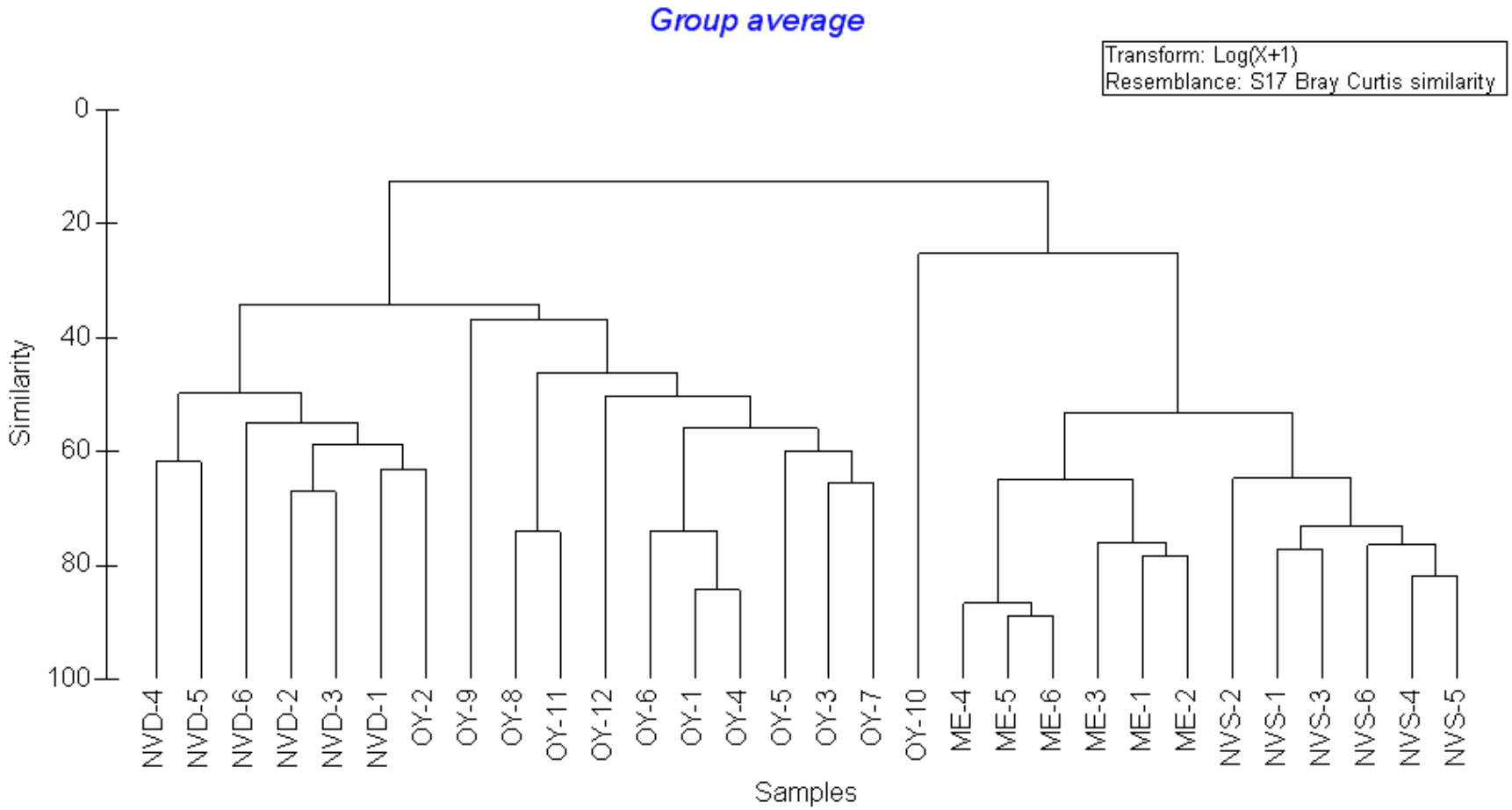
Variables
1 Alpheus heterochaelis
2 Anchoa mitcheli
3 Bairdiella chrysoura
4 Brevoortia patronus

5 Callinectus Sp
6 Citharichthys spilopterus
7 Cynoscion nebulosus
8 Elops saurus
9 Erotelis smaragdus
10 Farfantepenaeus Sp
11 Gobiesox strumosus
12 Gobionellus boleosoma
13 Gobiosoma bosc
14 Hypsoblennius hentz
15 Lagodon rhomboides
16 Leiostomus xanthurus
17 Litopenaeus setiferus
18 Menidia beryllina
19 Menticirrhus americanus
20 Microgobius thalassinus
21 Micropogonias undulatus
22 Mugil cephalus
23 Ogyrides Sp
24 Ophichthus gomesii
25 Palaemonetes Sp
26 Pinixxa Sp
27 PL Penaeids
28 Pogonias cromis
29 Porcellanidae
30 Prionotus rubio
31 Sciaenops occelatus
32 Sphoeroides parvus
33 Symphurus plagiusa
34 Syngnathus Sp
35 Synodus foetens
36 Xanthidae Sp

Global Test
Sample statistic (Rho): 0.962
Significance level of sample statistic: 0.1%
Number of permutations: 999 (Random sample)
Number of permuted statistics greater than or equal to Rho: 0

Best results

Multiple	No.Vars	Corr.	Selections
1	4	0.962	21,23,25,27


Group average
Transform: Log(X+1)
Resemblance: S17 Bray Curtis similarity
Similarity
0
20
40
60
80
100
NVD-4
NVD-5
NVD-6
NVD-2
NVD-3
NVD-1
OY-2
OY-9
OY-8
OY-11
OY-12
OY-6
OY-1
OY-4
OY-5
OY-3
OY-7
OY-10
ME-4
ME-5
ME-6
ME-3
ME-1
ME-2
NVS-2
NVS-1
NVS-3
NVS-6
NVS-4
NVS-5
Samples

Sab Oyster Sheets:

Month	Day	Year	State	Habitat	Site #	Sample #	Mussel Dens	Mussel #	Bill Cond	% Spawn	SL (mm)	ADDUCTOR (mm)	SEX	PAN (g)	Pwet (g)	DRY WT (g)	AFDW (g)
Nov	21	2011	TX	OY	1	1	0	0	sh	100	71.1	15.5	NG	1	8.080	2.129	1.493
Nov	21	2011	TX	OY	1	1	0	0	sh	100	95.2	16.9	NG	1.002	5.809	1.737	1.376
Nov	21	2011	TX	OY	1	1	0	0	sh	100	70.5	15.9	NG	1.008	7.134	2.050	1.497
Nov	21	2011	TX	OY	1	1	0	0	sh	100	67.2	16.9	NG	0.998	5.499	1.742	1.362
Nov	21	2011	TX	OY	1	1	1	2	sh	100	71.5	19.8	NG	1.008	5.970	1.789	1.380
Nov	21	2011	TX	OY	1	1	0	0	sh	100	85.7	18.7	NG	1.005	9.622	2.426	1.768
Nov	21	2011	TX	OY	1	1	0	0	sh	100	36.5	13.9	NG	1.01	2.321	1.202	1.111
Nov	21	2011	TX	OY	1	1	1	1	sh	100	38.7	11.2	NG	1.011	2.152	1.192	1.112
Nov	21	2011	TX	OY	1	1	1	1	sh	100	55.7	11.9	NG	1.014	3.521	1.409	1.217
Nov	21	2011	TX	OY	1	1	0	0	sh	100	58.3	14.6	NG	1.011	2.407	1.247	1.149
Nov	21	2011	TX	OY	1	1	1	7	sh	100	104.5	17.1	NG	1.006	16.392	2.892	1.952
Nov	21	2011	TX	OY	1	1	0	0	sh	100	71.2	7.7	NG	0.981	4.613	1.545	1.269
Nov	21	2011	TX	OY	1	1	1	2	nrg	100	122.6	15.4	NG	1.022	16.977	2.482	1.862
Nov	21	2011	TX	OY	1	1	1	6	nrg	100	124.7	17.1	NG	1.008	30.409	4.850	2.543
Nov	21	2011	TX	OY	1	1	1	1	sh	100	46.5	8.1	NG	0.986	2.365	1.223	1.123
Nov	21	2011	TX	OY	1	1	0	0	sh	100	50	4.2	NG	0.998	2.849	1.269	1.152
Nov	21	2011	TX	OY	1	1	1	1	sh	100	55.7	12.3	NG	1.013	3.640	1.407	1.208
Nov	21	2011	TX	OY	1	1	0	0	sh	100	63.5	7	NG	0.998	3.695	1.341	1.172
Nov	21	2011	TX	OY	1	1	1	4	sh	100	102.2	14.3	NG	1.002	12.512	2.500	1.732
Nov	21	2011	TX	OY	1	1	0	0	sh	100	43.7	12.2	NG	1.021	3.683	1.425	1.220
Nov	21	2011	TX	OY	2	2	0	0	sh	100	90	20.8	NG	1.023	10.496	2.835	1.905
Nov	21	2011	TX	OY	2	2	0	0	sh	100	60.1	15.2	NG	1.026	3.884	1.620	1.308
Nov	21	2011	TX	OY	2	2	0	0	sh	100	53.1	19.7	NG	1.013	4.261	1.585	1.320
Nov	21	2011	TX	OY	2	2	1	1	sh	100	97.6	19.8	NG	1.022	11.708	3.250	2.023
Nov	21	2011	TX	OY	2	2	0	0	sh	100	119	18.8	NG	1	12.308	2.868	1.908
Nov	21	2011	TX	OY	2	2	0	0	sh	100	50.9	12.1	NG	1.003	3.777	1.513	1.244
Nov	21	2011	TX	OY	2	2	1	2	sh	100	64.2	11.1	NG	1.01	3.902	1.546	1.302

Nov	21	2011	TX	OY	2	2	1	2	sh	100	76.3	13.7	NG	1.023	9.380	2.572	1.685
Nov	21	2011	TX	OY	2	2	1	2	sh	100	46.5	12.6	NG	1.004	2.335	1.216	1.115
Nov	21	2011	TX	OY	3	3	0	0	sh	100	121.7	20	NG	1	14.697	3.085	1.963
Nov	21	2011	TX	OY	3	3	0	0	sh	100	61.3	15.1	NG	1	2.460	1.223	1.131
Nov	21	2011	TX	OY	3	3	0	0	sh	100	116.4	20	NG	1	11.194	2.835	1.822
Nov	21	2011	TX	OY	3	3	0	0	sh	100	65.7	9.8	NG	1	3.298	1.414	1.229
Nov	21	2011	TX	OY	3	3	0	0	sh	100	46.5	11.7	NG	1	2.447	1.262	1.144
Nov	21	2011	TX	OY	3	3	0	0	sh	100	51.6	13	NG	1	2.663	1.338	1.185
Nov	21	2011	TX	OY	3	3	0	0	sh	100	132.7	21	NG	1	13.013	2.896	1.877
Nov	21	2011	TX	OY	3	3	1	10	sh	100	91	21.2	NG	1	12.038	2.908	1.879
Nov	21	2011	TX	OY	3	3	0	0	sh	100	50.2	9.4	NG	1	2.912	1.303	1.162
Nov	21	2011	TX	OY	3	3	1	10	sh	100	53.7	8.5	NG	1	2.477	1.325	1.175
Nov	21	2011	TX	OY	3	3	1	3	sh	100	76.8	19.8	NG	1	9.203	2.052	1.535
Nov	21	2011	TX	OY	3	3	0	0	sh	100	86.5	15.1	NG	1	9.453	2.000	1.513
Nov	21	2011	TX	OY	3	3	0	0	sh	100	50.9	9	NG	1	2.882	1.325	1.188
Nov	21	2011	TX	OY	3	3	0	0	sh	100	63.5	14.2	NG	1	7.812	2.113	1.585
Nov	21	2011	TX	OY	3	3	1	2	sh	100	73.1	11.6	NG	1	5.243	1.789	1.396
Nov	21	2011	TX	OY	3	3	0	0	sh	100	95	18.9	NG	1	13.824	2.875	1.942
Nov	21	2011	TX	OY	3	3	0	0	sh	100	56.2	16	NG	1	3.541	1.406	1.232
Nov	21	2011	TX	OY	3	3	0	0	sh	100	71.5	10.2	NG	1	4.918	1.505	1.288
Nov	21	2011	TX	OY	3	3	0	0	sh	100	70.6	17	NG	1	11.273	2.462	1.698
Nov	21	2011	TX	OY	3	3	0	0	sh	100	124.1	25.2	NG	1	12.810	2.838	1.927
Nov	21	2011	TX	OY	4	4	0	0	sh	100	88.7	17.6	NG	1.034	11.220	2.519	1.807
Nov	21	2011	TX	OY	4	4	0	0	sh	100	69.9	17.1	NG	1.005	5.495	1.784	1.396
Nov	21	2011	TX	OY	4	4	0	0	sh	100	43.2	9	NG	1	2.356	1.245	1.127
Nov	21	2011	TX	OY	4	4	1	1	sh	100	93.2	17	NG	0.984	10.090	2.469	1.669
Nov	21	2011	TX	OY	4	4	0	0	sh	100	74.5	16.3	NG	1.014	7.724	2.094	1.569
Nov	21	2011	TX	OY	4	4	1	1	sh	100	92.7	29.6	NG	1.018	5.447	1.502	1.295
Nov	21	2011	TX	OY	4	4	0	0	sh	100	59.6	14.7	NG	1.017	2.872	1.348	1.195
Nov	21	2011	TX	OY	4	4	1	1	sh	100	33	7.4	NG	1.011	1.770	1.149	1.088
Nov	21	2011	TX	OY	4	4	1	2	sh	100	83.2	11.9	NG	1.002	10.062	2.205	1.651
Nov	21	2011	TX	OY	4	4	0	0	sh	100	31	7.8	NG	0.994	2.028	1.208	1.122
Nov	21	2011	TX	OY	4	4	0	0	sh	100	37.3	9	NG	1.003	2.029	1.204	1.118
Nov	21	2011	TX	OY	4	4	0	0	sh	100	45	10	NG	1.012	1.632	1.142	1.081

Nov	21	2011	TX	OY	5	5	0	0	sh	100	82.5	16.7	NG	1.018	8.694	2.223	1.543
Nov	21	2011	TX	OY	5	5	0	0	sh	100	96.5	19.1	NG	0.982	5.702	1.813	1.363
Nov	21	2011	TX	OY	5	5	1	1	sh	100	127.3	20.5	NG	0.994	8.860	2.567	1.680
Nov	21	2011	TX	OY	5	5	1	8	sh	100	101	15.4	NG	1.014	13.582	2.935	1.868
Nov	21	2011	TX	OY	5	5	1	4	sh	100	77.2	15.6	NG	1.017	10.177	2.785	1.696
Nov	21	2011	TX	OY	5	5	0	0	sh	100	108.7	24.6	NG	1.027	12.006	2.943	1.740
Nov	21	2011	TX	OY	5	5	0	0	sh	100	88.7	11.4	NG	1.009	7.921	2.023	1.557
Nov	21	2011	TX	OY	5	5	0	0	sh	100	99	16.3	NG	1.002	8.221	2.374	1.561
Nov	21	2011	TX	OY	5	5	1	6	sh	100	117.2	26.2	NG	1	13.712	3.620	1.987
Nov	21	2011	TX	OY	5	5	1	15	sh	100	93.4	21.8	NG	0.996	12.729	3.032	1.921
Nov	21	2011	TX	OY	5	5	1	2	sh	100	126.2	18.7	NG	1	14.021	3.899	2.347
Nov	21	2011	TX	OY	5	5	1	3	sh	100	111	18.5	NG	1.031	11.780	2.271	1.659
Nov	21	2011	TX	OY	5	5	1	1	sh	100	106.5	20.9	NG	1.009	9.838	1.867	1.488
Nov	21	2011	TX	OY	5	5	0	0	sh	100	109.2	20.8	NG	1.026	12.423	3.016	1.864
Nov	21	2011	TX	OY	5	5	0	0	sh	100	97.1	18.8	NG	1.025	8.878	2.558	1.761
Nov	21	2011	TX	OY	5	5	1	2	sh	100	115	21	NG	1.02	12.711	2.614	1.988
Nov	21	2011	TX	OY	5	5	0	0	sh	100	115.8	15.5	NG	1.002	11.111	2.514	1.828
Nov	21	2011	TX	OY	5	5	0	0	sh	100	88.3	19	NG	1.014	6.220	1.848	1.383
Nov	21	2011	TX	OY	5	5	1	1	sh	100	80.5	17.6	NG	1.01	8.212	2.474	1.752
Nov	21	2011	TX	OY	5	5	0	0	sh	100	124.1	20.5	NG	1	14.674	2.887	1.899
Nov	21	2011	TX	OY	6	6	0	0	sh	100	44.8	9.3	NG	1.021	2.218	1.249	1.121
Nov	21	2011	TX	OY	6	6	0	0	sh	100	89.5	17.5	NG	1.026	7.372	2.068	1.509
Nov	21	2011	TX	OY	6	6	1	1	sh	100	61	14.5	NG	1.025	3.821	1.509	1.279
Nov	21	2011	TX	OY	6	6	0	0	sh	100	64	17.8	NG	1.007	3.468	1.486	1.257
Nov	21	2011	TX	OY	6	6	1	1	sh	100	104.1	24	NG	1.004	9.302	2.328	1.662
Nov	21	2011	TX	OY	6	6	0	0	sh	100	69.2	20.1	NG	1.003	8.395	2.148	1.522
Nov	21	2011	TX	OY	6	6	0	0	sh	100	118.2	23.5	NG	1.006	14.824	3.266	2.027
Nov	21	2011	TX	OY	6	6	0	1	sh	100	76.4	21.2	NG	0.997	7.513	2.089	1.534
Nov	21	2011	TX	OY	6	6	0	0	sh	100	85.5	22.2	NG	1.028	9.271	2.450	1.716
Nov	21	2011	TX	OY	6	6	0	1	sh	100	90	16.3	NG	1.016	6.592	1.965	1.417
Nov	21	2011	TX	OY	6	6	0	1	sh	100	93.6	20.7	NG	0.996	12.826	2.664	1.742
Nov	21	2011	TX	OY	6	6	1	4	sh	100	136	22.8	NG	1.014	13.285	3.216	2.156
Nov	21	2011	TX	OY	6	6	1	5	sh	100	146.6	21.4	NG	1.01	18.916	3.954	2.411
Nov	21	2011	TX	OY	6	6	0	0	sh	100	46	15.8	NG	1.009	4.265	1.597	1.288

Nov	21	2011	TX	OY	6	6	1	1	sh	100	74.5	18.8	NG	1.02	11.653	2.709	1.747
Nov	21	2011	TX	OY	6	6	0	0	sh	100	89	19	NG	1.002	4.990	1.585	1.364
Nov	21	2011	TX	OY	6	6	0	0	sh	100	78	13	NG	1.02	7.198	2.007	1.515
Nov	21	2011	TX	OY	6	6	0	0	sh	100	43.8	14.7	NG	1.015	3.055	1.408	1.184
Nov	21	2011	TX	OY	6	6	1	9	sh	100	118.5	20.5	NG	1.016	14.537	2.554	1.856
Nov	21	2011	TX	OY	6	6	2	13	sh	100	117.8	20	NG	0.984	19.688	3.334	2.212
Nov	21	2011	LA	OY	7	16	0	0	sh	100	83.7	12	NG	0.992	4.738	1.436	1.213
Nov	21	2011	LA	OY	7	16	0	0	sh	100	47.9	12.1	NG	1.014	2.567	1.251	1.132
Nov	21	2011	LA	OY	7	16	0	0	sh	100	50.5	12.2	NG	0.995	3.004	1.293	1.131
Nov	21	2011	LA	OY	7	16	0	0	sh	100	67.3	14.9	NG	1.029	6.012	1.896	1.424
Nov	21	2011	LA	OY	7	16	0	0	sh	100	70.7	16.5	NG	1.016	6.930	1.969	1.493
Nov	21	2011	LA	OY	7	16	1	2	sh	100	93	20	NG	1.025	9.998	2.649	1.625
Nov	21	2011	LA	OY	7	16	1	1	sh	100	79.5	14.5	NG	1.032	10.889	2.493	1.728
Nov	21	2011	LA	OY	7	16	0	0	sh	100	117	16	NG	1.016	3.760	3.424	2.295
Nov	21	2011	LA	OY	7	16	0	0	sh	100	50.5	10.2	NG	1.03	22.943	1.411	1.199
Nov	21	2011	LA	OY	7	16	0	0	sh	100	87.3	18.9	NG	1.006	6.872	1.876	1.581
Nov	21	2011	LA	OY	7	16	1	2	sh	100	87	16.6	NG	1.024	8.430	2.012	1.487
Nov	21	2011	LA	OY	7	16	1	3	sh	100	74.3	14.5	NG	1.015	9.150	2.004	1.461
Nov	21	2011	LA	OY	7	16	0	0	sh	100	93.2	20.2	NG	1.032	6.485	1.659	1.338
Nov	21	2011	LA	OY	7	16	0	0	sh	100	52	10.6	NG	0.99	3.483	1.387	1.188
Nov	21	2011	LA	OY	7	16	0	0	sh	100	45.8	9.6	NG	0.997	4.136	1.361	1.169
Nov	21	2011	LA	OY	7	16	0	0	sh	100	44.1	9.4	NG	1.011	2.810	1.244	1.134
Nov	21	2011	LA	OY	7	16	0	0	sh	100	122.2	18.2	NG	1.007	18.601	3.331	2.062
Nov	21	2011	LA	OY	7	16	0	0	sh	100	95.3	15.6	NG	0.989	9.495	1.809	1.464
Nov	21	2011	LA	OY	7	16	0	0	sh	100	104.2	19.3	NG	1.003	21.735	3.412	2.248
Nov	21	2011	LA	OY	7	16	0	0	sh	100	64.5	19.1	NG	0.994	6.398	1.778	1.375
Nov	21	2011	LA	OY	8	17	0	0	sh	100	72.4	9.7	NG	1.031	4.260	1.561	1.314
Nov	21	2011	LA	OY	8	17	0	0	nrg	100	71.3	11.7	NG	1.049	3.597	1.437	1.246
Nov	21	2011	LA	OY	8	17	0	0	nrg	100	64.1	20.3	NG	1.042	6.523	2.025	1.505
Nov	21	2011	LA	OY	8	17	0	0	sh	100	87.5	15.2	NG	0.978	11.718	2.571	1.748
Nov	21	2011	LA	OY	8	17	0	0	sh	100	60.9	14.5	NG	0.998	5.028	1.661	1.293
Nov	21	2011	LA	OY	8	17	0	0	sh	100	114.3	16.9	NG	1.002	9.834	2.723	1.792
Nov	21	2011	LA	OY	8	17	0	0	sh	100	82.3	17.1	NG	1.006	9.678	2.065	1.569
Nov	21	2011	LA	OY	8	17	0	0	sh	100	88.7	20.3	NG	1.007	9.578	2.659	1.763

Nov	21	2011	LA	OY	8	17	0	0	sh	100	97.9	19	NG	1.015	10.286	2.340	1.559
Nov	21	2011	LA	OY	8	17	0	0	sh	100	62.3	11.4	NG	1.031	5.254	1.890	1.481
Nov	21	2011	LA	OY	8	17	0	0	sh	100	97.5	15.1	NG	1.99	4.972	1.521	1.265
Nov	21	2011	LA	OY	8	17	0	0	sh	100	48.3	8.8	NG	1.009	2.258	1.203	1.106
Nov	21	2011	LA	OY	8	17	1	11	sh	100	128	23.9	NG	1.018	13.575	3.237	1.979
Nov	21	2011	LA	OY	8	17	1	2	sh	100	116	15	NG	1.019	12.218	3.092	1.875
Nov	21	2011	LA	OY	8	17	0	0	sh	100	89.3	16.3	NG	1.041	9.764	2.663	1.772
Nov	21	2011	LA	OY	8	17	0	0	sh	100	97.2	16.7	NG	1.023	11.929	2.657	1.732
Nov	21	2011	LA	OY	8	17	0	0	sh	100	68.9	19.2	NG	1.032	7.903	2.300	1.531
Nov	21	2011	LA	OY	8	17	0	0	sh	100	82	12.8	NG	1.017	6.942	2.132	1.504
Nov	21	2011	LA	OY	8	17	0	0	sh	100	61.9	6.9	NG	1.023	4.962	1.572	1.294
Nov	21	2011	LA	OY	8	17	0	0	sh	100	41.9	9.1	NG	1.022	1.996	1.189	1.107
Nov	21	2011	LA	OY	9	18	0	0	sh	100	89.3	12.5	NG	1.021	5.070	1.681	1.319
Nov	21	2011	LA	OY	9	18	0	0	sh	100	72.3	20.3	NG	1.004	7.907	2.245	1.526
Nov	21	2011	LA	OY	9	18	0	0	sh	100	78.9	13.9	NG	0.995	7.331	2.184	1.478
Nov	21	2011	LA	OY	9	18	1	1	sh	100	89.2	16.1	NG	1.006	11.287	2.335	1.652
Nov	21	2011	LA	OY	9	18	1	4	sh	100	65.9	11.1	NG	1.014	5.994	1.786	1.334
Nov	21	2011	LA	OY	9	18	2	24	sh	100	109.5	23.7	NG	1.041	12.586	2.927	1.858
Nov	21	2011	LA	OY	9	18	1	4	sh	100	77.1	21.1	NG	1.042	7.994	2.215	1.605
Nov	21	2011	LA	OY	9	18	0	0	sh	100	76.5	14.6	NG	1.013	6.318	1.921	1.433
Nov	21	2011	LA	OY	9	18	0	0	sh	100	57.6	12.9	NG	1.025	3.760	1.482	1.229
Nov	21	2011	LA	OY	9	18	1	4	sh	100	90.3	17.3	NG	1.034	13.734	3.087	1.934
Nov	21	2011	LA	OY	9	18	0	0	sh	100	65.7	10.8	NG	1.009	4.164	1.608	1.281
Nov	21	2011	LA	OY	9	18	1	1	dull	100	107.5	26.4	NG	1.034	15.982	3.548	2.372
Nov	21	2011	LA	OY	9	18	0	0	dull	100	84.5	18.1	NG	1.013	8.149	1.923	1.461
Nov	21	2011	LA	OY	9	18	1	3	sh	100	80.9	11.3	NG	0.995	6.241	1.719	1.329
Nov	21	2011	LA	OY	9	18	1	1	dull	100	50.1	14	NG	1.022	3.599	1.386	1.251
Nov	21	2011	LA	OY	9	18	1	4	sh	100	88.7	13.8	NG	1.016	7.963	2.118	1.537
Nov	21	2011	LA	OY	9	18	1	4	sh	100	76.4	8.8	NG	1.003	6.090	1.572	1.321
Nov	21	2011	LA	OY	9	18	0	0	sh	100	97.5	19.8	NG	1.017	16.379	3.137	2.037
Nov	21	2011	LA	OY	9	18	0	0	sh	100	87.3	19.7	NG	1.018	10.162	2.667	1.844
Nov	21	2011	LA	OY	9	18	1	1	sh	100	90.9	11.4	NG	1.006	7.581	1.900	1.440
Nov	21	2011	LA	OY	10	19	0	0	sh	100	91.1	17.8	NG	1.02	10.412	2.643	1.809
Nov	21	2011	LA	OY	10	19	1	7	nrg	100	124.9	28.2	NG	1.025	11.662	2.218	1.634

Nov	21	2011	LA	OY	10	19	1	1	sh	100	76.8	13.9	NG	1.009	4.893	1.686	1.333
Nov	21	2011	LA	OY	10	19	0	0	sh	100	61.7	11.8	NG	1.002	3.169	1.321	1.173
Nov	21	2011	LA	OY	10	19	0	0	sh	100	50.5	10	NG	1.011	2.121	1.171	1.098
Nov	21	2011	LA	OY	10	19	1	8	sh	100	116.5	23	NG	1.027	13.053	3.028	1.930
Nov	21	2011	LA	OY	10	19	0	0	sh	100	41.6	8.5	NG	1.003	2.489	1.266	1.131
Nov	21	2011	LA	OY	10	19	0	0	sh	100	54.9	8.9	NG	1.054	4.014	1.519	1.290
Nov	21	2011	LA	OY	10	19	0	0	sh	100	72.6	10.6	NG	1.018	5.076	1.678	1.344
Nov	21	2011	LA	OY	10	19	1	2	sh	100	101.6	16.8	NG	1.018	11.251	2.482	1.716
Nov	21	2011	LA	OY	10	19	0	0	sh	100	76.4	18.5	NG	1.007	6.967	1.918	1.444
Nov	21	2011	LA	OY	10	19	0	0	sh	100	85.2	13.3	NG	1.015	5.879	1.794	1.413
Nov	21	2011	LA	OY	10	19	1	3	sh	100	82.9	13.9	NG	1.001	7.609	2.153	1.545
Nov	21	2011	LA	OY	10	19	1	1	sh	100	111.3	13.9	NG	0.986	11.409	2.371	1.698
Nov	21	2011	LA	OY	10	19	0	0	sh	100	54.6	8.5	NG	0.994	2.934	1.319	1.158
Nov	21	2011	LA	OY	10	19	0	0	sh	100	89.9	21.2	NG	1.012	7.821	2.130	1.606
Nov	21	2011	LA	OY	10	19	0	0	sh	100	55.9	14.7	NG	0.995	3.466	1.538	1.332
Nov	21	2011	LA	OY	10	19	1	1	sh	100	104.2	14.4	NG	1.008	7.669	2.161	1.574
Nov	21	2011	LA	OY	10	19	1	1	sh	100	77.2	15	NG	0.99	6.874	1.708	1.353
Nov	21	2011	LA	OY	10	19	0	0	sh	100	38.8	7.5	NG	1.006	2.156	1.200	1.101
Nov	21	2011	LA	OY	11	20	0	0	sh	100	71.3	18.1	NG	1.008	11.596	2.400	1.711
Nov	21	2011	LA	OY	11	20	0	0	dull	100	104.6	11.7	NG	1.028	11.624	3.040	1.973
Nov	21	2011	LA	OY	11	20	0	1	sh	100	98	16.4	NG	1.029	7.220	2.026	1.482
Nov	21	2011	LA	OY	11	20	0	0	sh	100	52.2	15.9	NG	0.996	3.856	1.406	1.164
Nov	21	2011	LA	OY	11	20	0	0	sh	100	88.2	17.3	NG	1.011	7.654	2.055	1.536
Nov	21	2011	LA	OY	11	20	0	0	sh	100	37.1	6.9	NG	1.022	1.857	1.194	1.108
Nov	21	2011	LA	OY	11	20	0	0	sh	100	99.4	25.2	NG	1.014	11.216	3.165	1.872
Nov	21	2011	LA	OY	11	20	2	7	sh	100	65.9	11.9	NG	1.007	5.465	1.811	1.392
Nov	21	2011	LA	OY	11	20	0	0	sh	100	97.7	20.3	NG	0.997	13.813	3.393	2.111
Nov	21	2011	LA	OY	11	20	1	5	sh	100	76.8	15.8	NG	1.023	7.038	2.080	1.488
Nov	21	2011	LA	OY	11	20	0	0	sh	100	75.5	20	NG	1.02	8.268	1.815	1.448
Nov	21	2011	LA	OY	11	20	2	9	sh	100	101.5	17.8	NG	1.013	12.718	2.969	1.773
Nov	21	2011	LA	OY	11	20	0	0	sh	100	97	18.2	NG	0.994	7.971	2.336	1.522
Nov	21	2011	LA	OY	11	20	0	0	sh	100	61	13.9	NG	0.982	3.071	1.321	1.141
Nov	21	2011	LA	OY	11	20	1	2	sh	100	116.7	22.7	NG	1.023	17.785	3.216	1.989
Nov	21	2011	LA	OY	11	20	2	9	sh	100	98.7	15.8	NG	1.006	12.243	2.804	1.711

Nov	21	2011	LA	OY	11	20	0	0	sh	100	68.7	17.8	NG	1.03	3.016	1.391	1.187
Nov	21	2011	LA	OY	11	20	0	0	sh	100	116.8	23.7	NG	0.994	11.949	3.187	1.944
Nov	21	2011	LA	OY	11	20	0	0	sh	100	124	26.5	NG	0.994	18.391	3.153	2.024
Nov	21	2011	LA	OY	11	20	0	0	sh	100	70.4	17.6	NG	1.012	4.348	1.666	1.285
Nov	21	2011	LA	OY	12	21	2	10	sh	100	126	20.8	NG	0.983	13.507	2.758	1.938
Nov	21	2011	LA	OY	12	21	0	0	sh	100	51.1	11.3	NG	1.005	2.987	1.410	1.224
Nov	21	2011	LA	OY	12	21	0	0	sh	100	113.3	15.8	NG	1.003	16.519	3.506	2.125
Nov	21	2011	LA	OY	12	21	1	4	sh	100	96.8	15.2	NG	1.007	10.950	2.338	1.687
Nov	21	2011	LA	OY	12	21	2	15	sh	100	103.2	18	NG	1.005	10.285	2.168	1.633
Nov	21	2011	LA	OY	12	21	0	0	sh	100	50.7	16.1	NG	1.008	3.003	1.292	1.155
Nov	21	2011	LA	OY	12	21	0	0	sh	100	45.9	8.1	NG	1.008	2.266	1.208	1.119
May	30	2012	TX	OY	1	31	1	2	sh	0	81.5	15	m	0.9999	6.998	2.076	1.506
May	30	2012	TX	OY	1	31	1	1	dull	0	82.6	17	m	1.014	10.343	2.695	1.804
May	30	2012	TX	OY	1	31	1	1	sh	0	56.5	15.7	m	1.033	4.337	1.585	1.543
May	30	2012	TX	OY	1	31	0	0	sh	0	100	16	m	1.019	9.302	2.549	1.760
May	30	2012	TX	OY	1	31	0	0	dull	0	83.7	16	f	1.022	13.822	2.774	1.864
May	30	2012	TX	OY	1	31	1	5	dull	0	65.9	16.1	f	1.015	8.851	2.406	1.572
May	30	2012	TX	OY	1	31	1	3	sh	0	69.3	17.3	m	1.024	6.396	1.941	1.480
May	30	2012	TX	OY	1	31	0	0	sh	0	118	23.1	m	1.021	16.149	3.606	2.148
May	30	2012	TX	OY	1	31	2	7	sh	0	50.8	15.4	f	1.026	5.218	1.718	1.336
May	30	2012	TX	OY	1	31	0	0	sh	0	50.5	12.2	m	1.041	3.178	1.401	1.221
May	30	2012	TX	OY	1	31	0	0	sh	100	29.5	6.7	ng	1.016	1.255	1.075	1.056
May	30	2012	TX	OY	1	31	1	3	sh	0	62.3	16.1	m	1.008	5.829	1.859	1.397
May	30	2012	TX	OY	1	31	1	11	sh	0	121.5	21.9	f	1.007	14.663	3.434	2.163
May	30	2012	TX	OY	2	32	1	1	sh	0	58.5	15.8	m	1	5.389	1.780	1.399
May	30	2012	TX	OY	2	32	1	6	sh	0	90.7	17	f	1	11.355	3.078	1.911
May	30	2012	TX	OY	2	32	0	0	sh	0	73	14.2	m	1	5.284	1.779	1.421
May	30	2012	TX	OY	2	32	0	0	sh	25	100.1	23.1	m	1	10.634	2.568	1.774
May	30	2012	TX	OY	2	32	0	0	sh	0	55.1	10.5	m	1	3.120	1.419	1.238
May	30	2012	TX	OY	2	32	0	0	sh	50	68.9	14.2	f	1	5.930	1.795	1.365
May	30	2012	TX	OY	2	32	1	3	sh	25	91.3	16.4	m	1	5.667	1.879	1.299
May	30	2012	TX	OY	2	32	0	0	dull	0	49.4	11.2	m	1	2.668	1.280	1.153
May	30	2012	TX	OY	2	32	0	0	sh	0	78.5	12	m	1	5.504	1.776	1.388
May	30	2012	TX	OY	2	32	2	13	sh	0	72.1	15.7	m	1	10.048	2.671	1.818

May	30	2012	TX	OY	2	32	1	8	sh	0	100.6	23	f	1	18.980	4.001	2.279
May	30	2012	TX	OY	2	32	0	0	sh	0	87.1	17.1	f	1	10.777	2.333	1.656
May	30	2012	TX	OY	2	32	0	0	sh	0	100.6	24	m	1	11.925	2.978	1.953
May	30	2012	TX	OY	2	32	1	1	sh	0	120	25	f	1	8.772	2.251	1.618
May	30	2012	TX	OY	2	32	0	0	sh	50	42.5	9	m	1	1.411	1.075	1.045
May	30	2012	TX	OY	2	32	1	4	sh	0	93.5	17.2	m	1	7.417	1.973	1.480
May	30	2012	TX	OY	2	32	1	1	sh	0	87.5	19.4	f	1	10.912	2.695	1.742
May	30	2012	TX	OY	2	32	0	0	sh	0	91.2	16.2	m	1	7.818	2.159	1.596
May	30	2012	TX	OY	2	32	1	7	sh	0	92.6	13.3	m	1	13.827	2.724	1.694
May	30	2012	TX	OY	2	32	0	0	sh	0	86.6	15.4	m	1	10.469	2.494	1.625
May	30	2012	TX	OY	3	33	1	3	sharp	0	68	16.3	f	0.993	4.898	1.580	1.295
May	30	2012	TX	OY	3	33	0	0	dull	50	67.9	15.1	m	1.02	4.220	1.446	1.281
May	30	2012	TX	OY	3	33	0	0	dull	25	39.1	10.4	m	1.003	1.498	1.085	1.049
May	30	2012	TX	OY	3	33	0	0	sharp	100	84.9	16.8	ng	1.045	5.904	1.629	1.351
May	30	2012	TX	OY	3	33	1	3	sharp	25	96.3	17.9	m	1.006	9.203	2.255	1.605
May	30	2012	TX	OY	3	33	0	0	sharp	25	106.3	16.4	m	1.01	12.042	2.540	1.789
May	30	2012	TX	OY	3	33	0	0	dull	100	85.4	16.2	ng	1	10.816	2.359	1.640
May	30	2012	TX	OY	4	34	0	0	sh	100	85.7	16.6	ng	1	11.984	2.390	1.689
May	30	2012	TX	OY	4	34	0	0	sh	50	88.3	15.3	m	1	9.439	2.239	1.644
May	30	2012	TX	OY	4	34	1	2	sh	75	54	9	m	1	4.011	1.435	1.214
May	30	2012	TX	OY	4	34	1	9	sh	50	62.2	16.6	m	1	4.111	1.446	1.234
May	30	2012	TX	OY	4	34	0	0	sh	50	66.5	15.1	m	1	4.453	1.511	1.271
May	30	2012	TX	OY	4	34	0	0	sh	75	43.2	10.3	f	1	2.859	1.247	1.121
May	30	2012	TX	OY	4	34	0	0	sh	50	111	18.5	m	1	8.660	2.098	1.585
May	30	2012	TX	OY	4	34	0	0	sh	25	80.6	16.1	m	1	10.045	2.189	1.566
May	30	2012	TX	OY	4	34	1	3	sh	50	104.3	22.5	f	1	8.482	2.215	1.609
May	30	2012	TX	OY	4	34	0	0	sh	75	76.9	17.2	m	1	4.182	1.470	1.238
May	30	2012	TX	OY	4	34	0	0	sh	25	100.3	20	f	1	7.208	1.986	1.500
May	30	2012	TX	OY	4	34	0	0	sh	75	59.5	12.2	m	1	6.509	1.873	1.421
May	30	2012	TX	OY	4	34	0	0	sh	50	59.1	14	m	1	4.293	1.508	1.261
May	30	2012	TX	OY	4	34	1	6	sh	50	119.4	16.3	f	1	17.725	2.704	1.879
May	30	2012	TX	OY	4	34	1	1	sh	25	62.4	16.1	m	1	2.786	1.366	1.175
May	30	2012	TX	OY	4	34	0	0	sh	100	27.2	6.1	ng	1	1.276	1.062	1.045
May	30	2012	TX	OY	4	34	0	0	sh	25	82	25	f	1	7.168	1.801	1.375

May	30	2012	TX	OY	4	34	1	1	sh	25	40.1	7.9	m	1	1.766	1.125	1.070
May	30	2012	TX	OY	5	35	0	0	dull	50	62	13.1	m	1.003	4.081	1.413	1.206
May	30	2012	TX	OY	5	35	0	0	sh	50	91.8	16.2	f	1.026	8.007	2.108	1.541
May	30	2012	TX	OY	5	35	0	0	sh	50	144.3	19.2	f	0.997	10.907	2.298	1.639
May	30	2012	TX	OY	5	35	1	3	sh	25	106.5	15.1	f	1.012	14.050	3.033	1.940
May	30	2012	TX	OY	5	35	0	0	sh	100	50.6	11.8	ng	1.03	3.853	1.391	1.193
May	30	2012	TX	OY	5	35	1	5	sh	50	56.2	15.2	m	0.984	4.380	1.440	1.212
May	30	2012	TX	OY	5	35	1	7	sh	25	101.6	16.6	f	0.953	10.262	2.067	1.493
May	30	2012	TX	OY	5	35	1	19	sh	50	56.8	13.9	f	0.994	4.575	1.493	1.224
May	30	2012	TX	OY	5	35	1	3	dull	75	68.7	15.9	m	0.984	4.393	1.493	1.244
May	30	2012	TX	OY	5	35	1	13	dull	75	76.7	17	f	0.995	6.821	1.860	1.452
May	30	2012	TX	OY	5	35	1	1	sh	100	75.9	11.2	ng	1.012	6.625	1.995	1.511
May	30	2012	TX	OY	5	35	1	1	sh	25	56.5	14.3	m	1.002	4.060	1.388	1.198
May	30	2012	TX	OY	5	35	0	0	sh	50	56.3	10.8	f	0.986	4.486	1.418	1.203
May	30	2012	TX	OY	5	35	0	0	dull	100	56.3	11.3	ng	0.986	3.393	1.339	1.179
May	30	2012	TX	OY	5	35	1	1	sh	25	66.1	13.5	f	1.007	5.539	1.582	1.281
May	30	2012	TX	OY	5	35	1	4	dull	50	58.8	12.1	f	1.008	3.714	1.365	1.155
May	30	2012	TX	OY	6	36	1	1	sh	75	68.8	18.2	m	1	5.110	1.657	1.338
May	30	2012	TX	OY	6	36	1	1	dull	75	119.7	22.5	f	1	12.340	2.346	1.739
May	30	2012	TX	OY	6	36	1	6	dull	50	106.1	19	m	1	14.787	2.913	1.891
May	30	2012	TX	OY	6	36	1	3	sh	50	70.4	13.2	m	1	4.119	1.460	1.231
May	30	2012	TX	OY	6	36	1	5	sh	75	67.6	15.1	m	1	3.782	1.486	1.246
May	30	2012	TX	OY	6	36	0	0	sh	50	68.7	13	f	1	4.621	1.493	1.234
May	30	2012	LA	OY	7	37	1	2	sh	50	58.4	16	f	1	6.623	1.840	1.360
May	30	2012	LA	OY	7	37	1	3	sh	50	50	13.1	m	1	2.690	1.264	1.150
May	30	2012	LA	OY	7	37	1	2	sh	0	90.5	19.2	f	1	18.956	4.111	2.223
May	30	2012	LA	OY	7	37	0	0	sh	25	34.9	12.2	m	1	2.224	1.176	1.085
May	30	2012	LA	OY	7	37	1	1	sh	25	60.1	18.2	m	1	6.843	2.007	1.484
May	30	2012	LA	OY	7	37	0	0	dull	25	95	17.9	m	1.014	19.295	3.518	2.176
May	30	2012	LA	OY	7	37	0	0	sh	75	31.5	5.1	m	0.998	1.639	1.095	1.050
May	30	2012	LA	OY	7	37	0	0	sh	25	98.1	17.6	f	0.998	15.096	3.547	2.088
May	30	2012	LA	OY	7	37	1	4	sh	25	51.9	9	m	0.979	3.283	1.292	1.112
May	30	2012	LA	OY	7	37	1	3	sh	25	71.6	11.6	m	0.96	9.259	2.230	1.574
May	30	2012	LA	OY	8	47	0	0	Sh	0	93	18.3	m	1.001	12.186	3.455	1.862

May	30	2012	LA	OY	8	47	0	0	sh	0	140	23	f	1	24.058	5.774	2.783
May	30	2012	LA	OY	8	47	0	0	sh	0	36.5	9.4	m	1.007	2.311	1.247	1.139
May	30	2012	LA	OY	8	47	0	0	sh	0	58.2	16	m	1	3.893	1.519	1.251
May	30	2012	LA	OY	8	47	0	0	sh	0	74.1	16.2	f	1.022	9.728	2.747	1.603
May	30	2012	LA	OY	8	47	0	0	sh	0	55.2	11.4	m	1.002	4.557	1.585	1.295
May	30	2012	LA	OY	8	47	0	0	sh	0	93.1	18.5	f	1.001	10.518	2.725	1.762
May	30	2012	LA	OY	8	47	0	0	sh	0	57.4	14.5	m	0.977	5.652	1.723	1.333
May	30	2012	LA	OY	8	47	0	0	sh	25	61.5	10.4	m	1.003	4.939	1.657	1.293
May	30	2012	LA	OY	8	47	0	0	sh	0	57	8.7	m	1.033	5.009	1.696	1.358
May	30	2012	LA	OY	8	47	1	1	sh	0	67.3	13.5	m	1.023	4.427	1.633	1.365
May	30	2012	LA	OY	8	47	0	0	sh	0	86	14.3	f	1.02	11.874	2.964	1.861
May	30	2012	LA	OY	8	47	0	0	sh	0	69.7	12.2	f	1.015	9.626	2.594	1.485
May	30	2012	LA	OY	8	47	1	1	sh	0	76.5	16.7	f	1.005	6.690	1.984	1.451
May	30	2012	LA	OY	8	47	1	1	sh	0	52.1	13	m	1.026	5.337	1.809	1.306
May	30	2012	LA	OY	8	47	0	0	sh	50	40.5	7.7	f	1.012	1.491	1.092	1.062
May	30	2012	LA	OY	8	47	0	0	sh	0	50	14.7	m	1.005	3.698	1.434	1.214
May	30	2012	LA	OY	8	47	0	0	sh	0	69.8	17	m	1.026	7.348	2.090	1.409
May	30	2012	LA	OY	8	47	0	0	sh	50	29.5	4.7	m	1.031	1.671	1.128	1.083
May	30	2012	LA	OY	8	47	1	1	sh	0	70.8	15.1	m	0.997	7.179	1.975	1.436
May	30	2012	LA	OY	9	48	0	0	sh	50	115.7	18.2	f	1.017	11.334	2.758	1.802
May	30	2012	LA	OY	9	48	0	0	sh	25	75.3	12	m	1.026	5.184	1.710	1.366
May	30	2012	LA	OY	9	48	1	3	sh	25	70.1	15.7	f	1.036	6.165	1.830	1.418
May	30	2012	LA	OY	9	48	0	0	sh	25	92.9	16.2	m	1.016	11.633	2.499	1.737
May	30	2012	LA	OY	10	49	1	1	sh	0	111.6	24.6	f	1.014	17.167	4.409	2.370
May	30	2012	LA	OY	10	49	1	2	sh	0	61.1	11.3	m	1.014	7.193	2.178	1.569
May	30	2012	LA	OY	10	49	1	2	sh	25	50.8	14.5	m	0.995	4.851	1.612	1.296
May	30	2012	LA	OY	10	49	0	0	sh	0	30.8	6.7	m	1.022	1.681	1.123	1.079
May	30	2012	LA	OY	10	49	0	0	dull	25	68.7	15.1	f	1.003	8.365	2.156	1.554
May	30	2012	LA	OY	10	49	1	1	sh	0	41.6	6.4	f	1.002	2.078	1.181	1.094
May	30	2012	LA	OY	10	49	0	0	sh	0	30.9	5.2	m	1.018	1.473	1.095	1.057
May	30	2012	LA	OY	10	49	1	5	sh	0	42.1	8.2	m	1.019	2.256	1.256	1.148
May	30	2012	LA	OY	10	49	1	7	dull	0	89.9	18.4	m	0.995	11.875	2.934	1.935
May	30	2012	LA	OY	10	49	1	2	dull	25	84.6	12.5	m	1.023	6.770	2.093	1.263
May	30	2012	LA	OY	10	49	2	5	sh	0	55.9	6.8	m	0.986	3.899	1.492	1.248

May	30	2012	LA	OY	10	49	0	2	sh	0	70.7	21.2	f	1.02	9.550	2.787	1.708
May	30	2012	LA	OY	10	49	3	28	dull	0	155.9	17	f	1.007	26.358	5.636	2.833
May	30	2012	LA	OY	10	49	0	0	dull	0	129.5	17.8	f	1.012	18.996	4.063	2.384
May	30	2012	LA	OY	11	50	0	0	sh	25	70.1	21	m	1	6.005	1.888	1.451
May	30	2012	LA	OY	11	50	0	0	sh	0	41.9	7.9	m	1	3.671	1.517	1.263
May	30	2012	LA	OY	11	50	0	0	dull	50	81.8	22.5	m	1	7.849	2.279	1.447
May	30	2012	LA	OY	11	50	1	3	sh	75	91.9	15	f	1	15.110	3.278	2.079
May	30	2012	LA	OY	11	50	1	5	sh	0	61	13.2	m	1	6.002	1.881	1.427
May	30	2012	LA	OY	11	50	1	2	sh	75	90	14.8	m	1	13.699	2.608	1.812
May	30	2012	LA	OY	11	50	1	2	sh	25	80	13	f	1	6.695	1.695	1.358
May	30	2012	LA	OY	11	50	2	9	sh	50	128.9	20	f	1	12.335	2.706	1.686
May	30	2012	LA	OY	11	50	2	35	sh	25	113.9	17.7	f	1	9.532	2.181	1.593
May	30	2012	LA	OY	11	50	1	13	sh	75	84.9	15.8	m	1	6.124	1.798	1.430
May	30	2012	LA	OY	11	50	1	19	sh	25	138.7	28.5	f	1	23.450	5.273	3.082
May	30	2012	LA	OY	12	51	0	0	dull	0	46.6	9.5	m	0.976	3.260	1.277	1.120
May	30	2012	LA	OY	12	51	0	0	dull	0	51.6	9.7	m	1.019	3.692	1.466	1.245
May	30	2012	LA	OY	12	51	0	0	dull	0	43.2	10.3	m	0.99	3.492	1.363	1.202
May	30	2012	LA	OY	12	51	0	0	dull	0	69.8	10.9	f	0.991	7.297	1.866	1.393
May	30	2012	LA	OY	12	51	0	0	sh	25	54.2	13	m	1.004	3.855	1.516	1.300
May	30	2012	LA	OY	12	51	0	0	sh	0	64.3	11	m	0.996	3.197	1.338	1.175
May	30	2012	LA	OY	12	51	0	0	sh	0	45	5	m	0.992	3.014	1.252	1.110
May	30	2012	LA	OY	12	51	1	1	sh	0	61	10.7	f	1.013	4.431	1.494	1.225
May	30	2012	LA	OY	12	51	0	0	sh	0	49.7	11.2	m	1	2.870	1.295	1.147
May	30	2012	LA	OY	12	51	0	0	sh	25	59	8.7	f	0.995	3.722	1.351	1.163
May	30	2012	LA	OY	12	51	1	1	sh	0	51.5	8.4	f	1.007	3.935	1.430	1.211
May	30	2012	LA	OY	12	51	0	0	sh	ng	25.3	2.9	ng	1.004	1.246	1.029	1.019
Nov	8	2012	TX	OY	1	61	1	4	sh	100	98.5	13.3	ng	1	16.649	2.635	2.154
Nov	8	2012	TX	OY	1	61	0	0	sh	100	66.8	17.4	ng	1	5.705	1.991	1.726
Nov	8	2012	TX	OY	1	61	1	1	sh	25	150.7	29.6	m	1	16.947	3.391	2.560
Nov	8	2012	TX	OY	1	61	0	0	sh	25	51.7	20.9	m	1	3.094	1.406	1.296
Nov	8	2012	TX	OY	1	61	1	5	sh	0	56	16.5	m	1	6.056	2.027	1.545
Nov	8	2012	TX	OY	1	61	0	0	sh	100	23.3	7.8	ng	1	2.396	1.219	1.144
Nov	8	2012	TX	OY	1	61	0	0	sh	100	40	11.2	ng	1	2.828	1.291	1.187
Nov	8	2012	TX	OY	1	61	0	0	sh	100	67.3	20.5	ng	1	7.993	1.819	1.314

Nov	8	2012	TX	OY	1	61	0	0	sh	100	65.7	17.8	ng	1	5.396	1.861	1.502
Nov	8	2012	TX	OY	1	61	0	0	sh	100	75.4	12.8	ng	1	7.363	1.883	1.593
Nov	8	2012	TX	OY	1	61	0	0	sh	100	80	27.1	ng	1	13.182	3.121	1.491
Nov	8	2012	TX	OY	1	61	0	0	sh	100	51.4	10.5	ng	1	3.013	1.268	1.145
Nov	8	2012	TX	OY	1	61	0	0	sh	100	40.8	14.1	ng	1	4.051	1.733	1.441
Nov	8	2012	TX	OY	1	61	0	0	sh	100	43	13.6	ng	1	2.185	1.216	1.319
Nov	8	2012	TX	OY	1	61	0	0	sh	100	100.2	23.4	ng	1	12.370	2.933	2.347
Nov	8	2012	TX	OY	1	61	1	1	sh	75	65.7	14.1	m	1	6.399	2.063	1.300
Nov	8	2012	TX	OY	1	61	1	1	sh	100	89.7	13.2	ng	1	10.179	2.656	2.032
Nov	8	2012	TX	OY	1	61	0	0	sh	100	117.4	27.8	ng	1	18.445	3.974	2.696
Nov	8	2012	TX	OY	1	61	1	1	sh	100	44.8	10.4	ng	1	4.285	1.616	1.224
Nov	8	2012	TX	OY	1	61	1	2	sh	100	55.2	17.1	ng	1	7.354	2.223	1.679
Nov	8	2012	TX	OY	2	62	1	6	sh	100	122.5	11.7	ng	1	14.837	3.180	1.887
Nov	8	2012	TX	OY	2	62	1	1	sh	100	58.4	12.5	ng	1	7.204	1.991	1.259
Nov	8	2012	TX	OY	2	62	0	0	reg	100	98.2	18.1	ng	1	13.344	7.637	1.598
Nov	8	2012	TX	OY	2	62	1	1	reg	75	67.1	15	m	1	7.755	2.048	
Nov	8	2012	TX	OY	2	62	1	3	reg	100	83.6	18.8	ng	1	15.325	3.346	1.521
Nov	8	2012	TX	OY	2	62	1	20	reg	75	156.7	13.7	m	1	20.185	3.797	2.037
Nov	8	2012	TX	OY	2	62	1	5	reg	75	78.6	9.9	m	1	8.512	2.062	1.303
Nov	8	2012	TX	OY	2	62	1	6	reg	75	97.7	17.8	m	1	20.295	4.119	2.423
Nov	8	2012	TX	OY	2	62	0	0	sh	100	46.9	11.4	ng	1	4.027	1.635	1.112
Nov	8	2012	TX	OY	2	62	0	0	sh	75	53.4	11.1	m	1	4.295	1.437	1.239
Nov	8	2012	TX	OY	2	62	1	13	sh	75	113.1	18	ng	1	19.062	3.846	1.962
Nov	8	2012	TX	OY	2	62	1	16	sh	75	90.6	18.9	m	1	11.874	2.933	1.653
Nov	8	2012	TX	OY	2	62	0	0	reg	75	54.6	15.7	m	1	6.084	1.783	1.248
Nov	8	2012	TX	OY	2	62	1	3	reg	75	85.9	10.5	m	1	9.773	2.406	1.520
Nov	8	2012	TX	OY	2	62	1	1	reg	75	53.6	13.7	m	1	4.639	1.722	1.324
Nov	8	2012	TX	OY	2	62	1	2	sh	100	86.4	18.8	ng	1	14.217	2.919	1.738
Nov	8	2012	TX	OY	2	62	1	3	reg	75	87	18.8	m	1	11.039	2.840	1.780
Nov	8	2012	TX	OY	2	62	1	19	sh	100	86.9	21.9	ng	1	9.022	2.104	1.471
Nov	8	2012	TX	OY	2	62	1	3	reg	25	90.9	12.2	m	1	11.386	2.839	1.497
Nov	8	2012	TX	OY	2	62	0	0	sh	100	114.9	18.2	ng	1	15.696	3.334	2.249
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	128.2	17.1	ng	1	20.223	2.578	1.893
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	58.1	10.2	ng	1	4.283	1.499	1.162

Nov	8	2012	TX	OY	3	63	0	0	sharp	100	76	13.6	ng	1	7.368	1.975	1.305
Nov	8	2012	TX	OY	3	63	1	14	sharp	100	65	11	ng	1	7.406	2.272	1.648
Nov	8	2012	TX	OY	3	63	1	7	sharp	100	96.5	13	ng	1	11.231	2.397	1.474
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	98	14.5	ng	1	17.217	3.238	2.086
Nov	8	2012	TX	OY	3	63	1	1	sharp	100	97	17	ng	1	16.270	3.220	1.541
Nov	8	2012	TX	OY	3	63	1	8	sharp	100	70	11.2	ng	1	6.200	1.971	1.443
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	84.1	10.9	ng	1	6.381	1.961	1.393
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	91.6	12.3	ng	1	12.924	2.886	1.566
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	68.3	12.5	ng	1	3.925	1.521	1.295
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	74.1	11.6	ng	1	8.606	2.045	1.514
Nov	8	2012	TX	OY	3	63	1	6	sharp	100	57.9	12.8	ng	1	5.513	1.840	1.399
Nov	8	2012	TX	OY	3	63	1	1	sharp	100	75.3	13	ng	1	9.218	2.237	1.447
Nov	8	2012	TX	OY	3	63	1	4	sharp	100	112	15	ng	1	13.475	2.127	1.514
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	59.2	11	ng	1	6.316	1.904	1.406
Nov	8	2012	TX	OY	3	63	1	15	sharp	100	142.8	19.5	ng	1	21.750	3.325	2.228
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	51.7	8.5	ng	1	3.698	1.474	1.265
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	41.3	7.1	ng	1	2.709	1.292	1.138
Nov	8	2012	TX	OY	3	63	0	0	sharp	100	119.7	18	ng	1	14.449	2.742	1.522
Nov	8	2012	TX	OY	4	64	0	0	sh	100	51	11.5	ng	1	3.905	1.571	1.209
Nov	8	2012	TX	OY	4	64	0	0	sh	100	132.3	17.1	ng	1	14.714	2.110	1.679
Nov	8	2012	TX	OY	4	64	0	0	sh	100	140	21.2	ng	1	17.785	3.539	1.585
Nov	8	2012	TX	OY	4	64	2	13	sh	100	119.1	23	ng	1	19.125	2.700	1.949
Nov	8	2012	TX	OY	4	64	0	0	sh	100	87.8	18.5	ng	1	8.001	2.082	1.517
Nov	8	2012	TX	OY	4	64	0	0	sh	100	47.2	13.1	ng	1	2.622	1.339	1.147
Nov	8	2012	TX	OY	4	64	1	3	sh	100	54.8	7.3	ng	1	3.432	1.456	1.194
Nov	8	2012	TX	OY	4	64	0	0	sh	100	51.2	14.4	ng	1	4.622	1.453	1.229
Nov	8	2012	TX	OY	4	64	1	3	sh	100	72.5	13.9	ng	1	9.073	2.385	1.382
Nov	8	2012	TX	OY	4	64	0	0	sh	100	54.1	11.8	ng	1	5.506	1.797	1.355
Nov	8	2012	TX	OY	4	64	1	1	sh	100	93.7	19.5	ng	1	17.650	3.127	1.764
Nov	8	2012	TX	OY	4	64	1	3	sh	100	44.6	7.7	ng	1	2.587	1.282	1.288
Nov	8	2012	TX	OY	4	64	0	0	sh	100	94	17.2	ng	1	9.354	2.211	1.350
Nov	8	2012	TX	OY	4	64	1	1	sh	100	70.8	12.9	ng	1	7.516	1.999	1.311
Nov	8	2012	TX	OY	4	64	0	0	sh	100	45.4	14.6	ng	1	2.514	1.233	1.101
Nov	8	2012	TX	OY	4	64	0	0	sh	100	41.2	5.4	ng	1	2.978	1.351	1.153

Nov	8	2012	TX	OY	4	64	1	1	sh	100	100.1	12.6	ng	1	2.507	1.335	1.123
Nov	8	2012	TX	OY	4	64	0	0	sh	100	102.4	11.1	ng	1	7.705	2.095	1.455
Nov	8	2012	TX	OY	4	64	0	0	sh	100	105.9	22	ng	1	11.341	2.638	1.898
Nov	8	2012	TX	OY	4	64	0	0	sh	100	84.4	14.8	ng	1	5.909	1.736	1.355
Nov	8	2012	TX	OY	5	65	0	0	sh	100	33.4	4.3	ng	1	1.656	1.080	1.054
Nov	8	2012	TX	OY	5	65	0	0	sh	100	25.5	7.9	ng	1	1.506	1.074	1.048
Nov	8	2012	TX	OY	5	65	0	0	sh	100	29.4	5.4	ng	1	1.623	1.081	1.055
Nov	8	2012	TX	OY	5	65	0	0	sh	100	122.2	18	ng	1	12.877	2.614	1.739
Nov	8	2012	TX	OY	5	65	1	3	sh	100	153	19.7	ng	1	19.228	3.327	2.235
Nov	8	2012	TX	OY	5	65	0	0	sh	100	49	8.5	ng	1	5.909	1.657	1.460
Nov	8	2012	TX	OY	5	65	1	1	sh	100	56.2	12.5	ng	1	5.666	1.710	1.318
Nov	8	2012	TX	OY	5	65	1	1	sh	100	107.3	11	ng	1	14.718	2.941	2.242
Nov	8	2012	TX	OY	5	65	0	0	sh	100	56.8	10.7	ng	1	4.663	1.729	1.305
Nov	8	2012	TX	OY	5	65	0	0	sh	100	129.8	24.8	ng	1	11.782	2.449	1.903
Nov	8	2012	TX	OY	5	65	1	1	sh	100	54.6	15.5	ng	1	5.860	1.792	1.501
Nov	8	2012	TX	OY	5	65	1	1	sh	100	48.6	9	ng	1	3.484	1.396	1.205
Nov	8	2012	TX	OY	5	65	0	0	sh	100	103.8	18.9	ng	1	12.200	2.502	2.062
Nov	8	2012	TX	OY	5	65	0	0	sh	100	40.8	13.2	ng	1	3.139	1.316	1.215
Nov	8	2012	TX	OY	5	65	0	0	sh	100	41.5	12.2	ng	1	3.299	1.362	1.237
Nov	8	2012	TX	OY	5	65	0	0	sh	100	78.2	16.5	ng	1	9.317	2.192	1.725
Nov	8	2012	TX	OY	5	65	0	0	sh	100	125.6	22.2	ng	1	11.168	2.193	1.752
Nov	8	2012	TX	OY	5	65	1	10	sh	100	119.1	15.5	ng	1	17.482	2.853	2.013
Nov	8	2012	TX	OY	5	65	1	1	sh	100	70.1	12.2	ng	1	9.024	2.296	1.681
Nov	8	2012	TX	OY	5	65	0	0	sh	100	33.6	7.4	ng	1	2.153	1.153	1.841
Nov	8	2012	TX	OY	6	66	0	0	sh	100	76.3	10.2	ng	1	4.316	1.614	1.322
Nov	8	2012	TX	OY	6	66	1	1	sh	100	46.7	10	ng	1	2.868	1.350	1.202
Nov	8	2012	TX	OY	6	66	0	0	sh	100	46.6	10	ng	1	4.931	1.630	1.175
Nov	8	2012	TX	OY	6	66	1	1	sh	100	112.7	17.1	ng	1	11.533	2.423	1.431
Nov	8	2012	TX	OY	6	66	1	8	sh	100	98.5	17.3	ng	1	13.278	2.561	1.781
Nov	8	2012	TX	OY	6	66	0	0	sh	100	61.5	11.5	ng	1	6.744	1.490	1.185
Nov	8	2012	TX	OY	6	66	0	0	sh	100	138.3	24	ng	1	20.198	2.882	2.081
Nov	8	2012	TX	OY	6	66	0	0	sh	100	70.9	15.9	ng	1	11.058	2.591	1.814
Nov	8	2012	TX	OY	6	66	1	2	sh	100	105.4	16	ng	1	12.728	2.371	1.729
Nov	8	2012	TX	OY	6	66	0	0	sh	100	58.7	15	ng	1	6.218	1.849	1.352

Nov	8	2012	TX	OY	6	66	0	0	sh	100	59.4	11.4	ng	1	4.470	1.576	1.277
Nov	8	2012	TX	OY	6	66	0	0	sh	100	50.2	10.5	ng	1	3.537	1.314	1.105
Nov	8	2012	TX	OY	6	66	0	0	sh	100	70.9	11.6	ng	1	5.820	1.847	1.282
Nov	8	2012	TX	OY	6	66	1	2	sh	100	52.6	14.8	ng	1	6.120	1.770	1.249
Nov	8	2012	TX	OY	6	66	1	9	sh	100	76.2	14.5	ng	1	6.118	1.883	1.373
Nov	8	2012	TX	OY	6	66	1	3	sh	100	64.4	19.1	ng	1	3.807	1.484	1.250
Nov	8	2012	TX	OY	6	66	1	4	sh	100	60.4	13.2	ng	1	5.598	1.780	1.384
Nov	8	2012	TX	OY	6	66	0	0	sh	100	56.7	12.6	ng	1	3.546	1.382	1.190
Nov	8	2012	TX	OY	6	66	1	1	sh	100	102	18.1	ng	1	13.424	2.499	1.592
Nov	8	2012	TX	OY	6	66	0	0	sh	100	84.2	23	ng	1	6.668	1.954	1.414
Nov	8	2012	LA	OY	7	67	0	0	sh	100	69.9	14	ng	1	5.662	2.025	1.467
Nov	8	2012	LA	OY	7	67	1	2	sh	100	67.2	12.4	ng	1	5.683	1.926	1.625
Nov	8	2012	LA	OY	7	67	0	0	sh	100	117.8	15.9	ng	1	15.755	3.751	2.189
Nov	8	2012	LA	OY	7	67	0	0	sh	100	72.6	14.8	ng	1	5.636	1.943	1.435
Nov	8	2012	LA	OY	7	67	1	1	sh	100	63.1	14	ng	1	6.949	2.087	1.799
Nov	8	2012	LA	OY	7	67	0	0	sh	100	131	17.6	ng	1	13.389	2.478	1.910
Nov	8	2012	LA	OY	7	67	2	13	sh	100	125.2	13.2	ng	1	15.168	3.140	2.205
Nov	8	2012	LA	OY	7	67	0	0	sh	100	130.8	18	ng	1	15.607	3.322	2.506
Nov	8	2012	LA	OY	7	67	0	0	sh	100	139.2	19.3	ng	1	16.985	3.540	2.166
Nov	8	2012	LA	OY	7	67	0	0	sh	100	123.5	11	ng	1	9.645	1.955	1.582
Nov	8	2012	LA	OY	7	67	1	7	sh	75	71.9	10.5	m	1	4.715	1.698	1.463
Nov	8	2012	LA	OY	7	67	1	5	sh	100	79.6	11.9	ng	1	7.375	2.044	1.626
Nov	8	2012	LA	OY	7	67	1	1	sh	75	67.9	14.6	m	1	7.478	2.175	1.342
Nov	8	2012	LA	OY	7	67	0	0	sh	100	119	17	ng	1	15.225	2.622	1.772
Nov	8	2012	LA	OY	7	67	1	3	sh	100	98.3	15.8	ng	1	16.087	3.702	2.581
Nov	8	2012	LA	OY	7	67	1	2	sh	100	69.5	12.6	ng	1	5.523	1.854	1.577
Nov	8	2012	LA	OY	7	67	0	0	sh	100	103.3	17.2	ng	1	10.333	2.107	1.565
Nov	8	2012	LA	OY	7	67	0	0	sh	100	41.6	7.6	ng	1	2.859	1.371	1.252
Nov	8	2012	LA	OY	7	67	0	0	sh	100	35.7	10.4	ng	1	3.067	1.407	1.278
Nov	8	2012	LA	OY	7	67	1	4	sh	100	123.8	16.6	ng	1	12.733	2.610	1.743
Nov	8	2012	LA	OY	8	68	0	0	sh	100	40.2	7.4	ng	1	2.350	1.260	1.114
Nov	8	2012	LA	OY	8	68	0	0	sh	100	54.4	8.5	ng	1	3.780	1.517	1.261
Nov	8	2012	LA	OY	8	68	0	0	sh	100	123	20.3	ng	1	18.730	3.241	2.415
Nov	8	2012	LA	OY	8	68	1	3	sh	100	83.2	16.4	ng	1	10.010	2.526	1.947

Nov	8	2012	LA	OY	8	68	1	2	sh	100	73.5	14	ng	1	5.440	1.789	1.386
Nov	8	2012	LA	OY	8	68	1	7	sh	100	83	11.9	ng	1	6.870	2.025	1.384
Nov	8	2012	LA	OY	8	68	1	7	sh	100	70.4	15	ng	1	6.910	2.140	1.243
Nov	8	2012	LA	OY	8	68	1	5	sh	100	81.6	15.5	ng	1	11.560	2.527	1.533
Nov	8	2012	LA	OY	8	68	0	0	sh	100	36.2	11.8	ng	1	3.360	1.380	1.218
Nov	8	2012	LA	OY	8	68	1	3	sh	100	114.5	18.9	ng	1	14.470	2.708	1.853
Nov	8	2012	LA	OY	8	68	0	0	sh	100	29.2	14.3	ng	1	8.220	2.056	1.695
Nov	8	2012	LA	OY	8	68	1	5	sh	100	63.6	13	ng	1	4.150	1.478	1.216
Nov	8	2012	LA	OY	9	69	1	4	sh	100	98.5	16.8	ng	1	9.513	2.781	2.169
Nov	8	2012	LA	OY	9	69	1	1	sh	100	66.8	20.1	ng	1	4.920	1.630	1.459
Nov	8	2012	LA	OY	9	69	0	0	sh	100	77.2	17.9	ng	1	5.397	1.810	1.508
Nov	8	2012	LA	OY	9	69	0	0	sh	100	97.8	18.8	ng	1	14.256	2.900	1.729
Nov	8	2012	LA	OY	9	69	0	0	sh	75	31.7	10.7	m	1	2.073	1.222	1.085
Nov	8	2012	LA	OY	9	69	0	0	sh	100	99.5	17.2	ng	1	14.912	3.477	2.121
Nov	8	2012	LA	OY	9	69	0	0	sh	100	112.3	16.2	ng	1	15.600	3.303	2.082
Nov	8	2012	LA	OY	9	69	0	0	sh	100	37.8	8	ng	1	1.762	1.133	1.068
Nov	8	2012	LA	OY	9	69	1	1	sh	100	64.7	13.8	ng	1	6.830	2.119	1.556
Nov	8	2012	LA	OY	9	69	1	1	sh	100	73.6	17.7	ng	1	12.142	2.748	2.009
Nov	8	2012	LA	OY	9	69	0	0	sh	100	108.5	18.4	ng	1	12.800	3.326	2.277
Nov	8	2012	LA	OY	9	69	1	3	sh	100	109.2	21.5	ng	1	9.670	2.495	1.646
Nov	8	2012	LA	OY	9	69	0	0	sh	100	39.6	8.2	ng	1	2.350	1.277	1.088
Nov	8	2012	LA	OY	9	69	0	0	sh	100	35.9	8.4	ng	1	2.530	1.249	1.156
Nov	8	2012	LA	OY	9	69	0	0	sh	100	30.8	8	ng	1	1.970	1.179	1.107
Nov	8	2012	LA	OY	9	69	0	0	sh	100	42.5	8	ng	1	2.150	1.194	1.134
Nov	8	2012	LA	OY	10	70	1	5	sh	75	86.6	20.8	m	1	9.806	2.732	1.385
Nov	8	2012	LA	OY	10	70	0	0	sh	75	82.6	15.5	m	1	8.720	2.472	1.468
Nov	8	2012	LA	OY	10	70	1	28	sh	100	116.6	15.2	ng	1	14.518	3.424	2.127
Nov	8	2012	LA	OY	10	70	1	3	sh	75	57.8	12.9	m	1	6.106	1.985	1.359
Nov	8	2012	LA	OY	10	70	0	0	sh	100	54.5	11.7	ng	1	4.323	1.686	1.324
Nov	8	2012	LA	OY	10	70	1	3	sh	100	69.6	16.5	ng	1	6.499	2.054	1.500
Nov	8	2012	LA	OY	10	70	1	5	sh	100	85.6	14	ng	1	10.898	2.586	2.006
Nov	8	2012	LA	OY	10	70	0	0	sh	75	35.7	9.6	m	1	2.130	1.190	1.136
Nov	8	2012	LA	OY	10	70	0	0	sh	100	64.5	10.1	ng	1	5.699	1.915	1.616
Nov	8	2012	LA	OY	10	70	1	6	sh	100	94.4	15.5	ng	1	10.863	2.544	1.341

Nov	8	2012	LA	OY	10	70	1	1	sh	100	80.7	18.9	ng	1	14.393	2.688	1.796
Nov	8	2012	LA	OY	10	70	0	0	sh	100	72.2	16.4	ng	1	7.595	2.288	1.556
Nov	8	2012	LA	OY	10	70	0	0	sh	100	80.9	17.6	ng	1	18.307	3.065	1.938
Nov	8	2012	LA	OY	10	70	1	1	sh	100	72.9	8.1	ng	1	5.074	1.674	1.415
Nov	8	2012	LA	OY	10	70	0	0	sh	100	37.1	9.9	ng	1	2.280	1.235	1.161
Nov	8	2012	LA	OY	10	70	1	6	sh	75	58.5	11.1	m	1	4.401	1.672	1.421
Nov	8	2012	LA	OY	10	70	1	1	sh	75	44.9	10.4	m	1	2.776	1.361	1.242
Nov	8	2012	LA	OY	10	70	0	0	sh	100	77.1	16.6	ng	1	7.120	2.003	1.688
Nov	8	2012	LA	OY	10	70	1	3	sh	100	114	15.6	ng	1	14.587	2.461	1.748
Nov	8	2012	LA	OY	10	70	0	0	sh	100	92.2	11.2	ng	1	7.294	1.338	1.427
Nov	8	2012	LA	OY	11	71	0	0	sh	100	117.6	13.4	ng	1	11.036	2.970	1.832
Nov	8	2012	LA	OY	11	71	1	4	sh	50	54.8	18.3	m	1	4.209	1.731	1.270
Nov	8	2012	LA	OY	11	71	1	7	sh	100	57.6	9.1	ng	1	4.562	1.700	1.485
Nov	8	2012	LA	OY	11	71	1	4	sh	100	50.6	15.4	ng	1	3.271	1.453	1.351
Nov	8	2012	LA	OY	11	71	0	0	sh	100	45.1	13.4	ng	1	2.948	1.390	1.277
Nov	8	2012	LA	OY	11	71	1	4	sh	100	62.4	17.5	ng	1	5.865	2.033	1.673
Nov	8	2012	LA	OY	11	71	1	4	sh	100	97.8	20.3	ng	1	11.909	2.484	2.082
Nov	8	2012	LA	OY	11	71	1	3	sh	100	138.1	27.4	ng	1	13.130	2.933	2.240
Nov	8	2012	LA	OY	11	71	0	0	sh	100	92.3	21.6	ng	1	8.380	2.290	1.881
Nov	8	2012	LA	OY	11	71	0	0	sh	25	75.5	12.2	f	1	10.970	2.824	2.205
Nov	8	2012	LA	OY	11	71	0	0	sh	100	74	18.3	ng	1	6.136	2.034	1.668
Nov	8	2012	LA	OY	11	71	1	2	sh	100	50.9	8.4	ng	1	2.265	1.200	1.131
Nov	8	2012	LA	OY	11	71	0	0	sh	100	62.3	18.6	ng	1	4.972	1.845	1.554
Nov	8	2012	LA	OY	11	71	0	0	sh	100	49.2	6.8	ng	1	3.257	1.464	1.321
Nov	8	2012	LA	OY	11	71	1	2	sh	100	53	23.5	ng	1	6.654	2.038	1.678
Nov	8	2012	LA	OY	11	71	1	4	sh	100	51	12.2	ng	1	2.745	1.292	1.196
Nov	8	2012	LA	OY	11	71	1	12	sh	75	136.7	24.5	m	1	13.838	3.271	2.389
Nov	8	2012	LA	OY	11	71	0	0	sh	100	95.1	14.5	ng	1	8.605	2.218	1.724
Nov	8	2012	LA	OY	11	71	1	3	sh	100	51.5	15.6	ng	1	6.246	1.730	1.310
Nov	8	2012	LA	OY	11	71	1	1	sh	100	84.7	16	ng	1	3.930	1.461	1.315
Nov	8	2012	LA	OY	12	72	1	3	sh	100	88	19.7	ng	1	11.820	2.889	2.222
Nov	8	2012	LA	OY	12	72	0	0	sh	100	93.1	17.9	ng	1	11.696	2.556	2.047
Nov	8	2012	LA	OY	12	72	0	0	sh	100	51	7.9	ng	1	2.365	1.269	1.197
Nov	8	2012	LA	OY	12	72	0	0	sh	100	114.9	18.8	ng	1	15.772	3.295	1.855

Nov	8	2012	LA	OY	12	72	1	2	sh	100	85.1	19.9	ng	1	11.416	2.714	1.537
Nov	8	2012	LA	OY	12	72	0	0	sh	75	59.1	11.4	m	1	4.401	1.677	1.265
Nov	8	2012	LA	OY	12	72	0	0	sh	100	49.7	10.9	ng	1	3.441	1.415	1.277
Nov	8	2012	LA	OY	12	72	0	0	sh	100	52	8.5	ng	1	3.419	1.453	1.307
Nov	8	2012	LA	OY	12	72	0	0	sh	100	60	12.9	ng	1	4.636	1.729	1.539
Nov	8	2012	LA	OY	12	72	0	0	sh	100	84.8	15.6	ng	1	10.457	2.408	1.418
Nov	8	2012	LA	OY	12	72	0	0	sh	100	65.6	14.5	ng	1	4.642	1.759	1.533
Nov	8	2012	LA	OY	12	72	0	0	sh	100	94.9	16.6	ng	1	11.254	2.508	2.026
Nov	8	2012	LA	OY	12	72	0	0	sh	100	63	14.3	ng	1	4.211	1.619	1.375
Nov	8	2012	LA	OY	12	72	0	0	sh	100	60.4	14.5	ng	1	4.435	1.659	1.459
Nov	8	2012	LA	OY	12	72	1	8	sh	100	109.5	16.2	ng	1	14.018	3.377	2.611
Nov	8	2012	LA	OY	12	72	0	0	sh	100	42.9	9	ng	1	2.195	1.220	1.105
Nov	8	2012	LA	OY	12	72	1	3	sh	100	66	11.4	ng	1	4.064	1.390	1.275
Nov	8	2012	LA	OY	12	72	0	0	sh	100	47.4	9.1	ng	1	3.308	1.377	1.229
Nov	8	2012	LA	OY	12	72	0	0	sh	100	83.1	17.7	ng	1	13.619	3.044	1.967
Nov	8	2012	LA	OY	12	72	0	0	sh	100	49.5	10.3	ng	1	3.579	1.469	1.272
Apr	23	2013	TX	OY	1	91	1	7	sh	0	93.9	17.6	m	1	13.159	3.313	1.979
Apr	23	2013	TX	OY	1	91	1	1	sh	0	75.2	14.5	f	1	8.648	2.358	1.559
Apr	23	2013	TX	OY	1	91	0	0	sh	0	171.5	21.1	f	1	23.635	6.178	2.620
Apr	23	2013	TX	OY	1	91	1	1	sh	0	70.7	9.3	m	1	5.510	1.863	1.432
Apr	23	2013	TX	OY	1	91	1	1	sh	0	75.4	14.8	m	1	6.201	2.060	1.539
Apr	23	2013	TX	OY	1	91	1	12	sh	0	85.2	15.7	m	1	14.426	3.457	2.052
Apr	23	2013	TX	OY	1	91	1	5	sh	0	96.7	15.3	f	1	16.797	4.242	2.003
Apr	23	2013	TX	OY	1	91	1	3	sh	0	70.9	12.6	m	1	7.432	2.174	1.440
Apr	23	2013	TX	OY	1	91	1	6	sh	0	65.2	11.1	m	1	3.877	1.518	1.244
Apr	23	2013	TX	OY	1	91	1	1	sh	0	82.9	14.8	m	1	10.323	3.096	1.911
Apr	23	2013	TX	OY	1	91	1	8	sh	0	73.7	11.9	m	1	7.755	2.386	1.493
Apr	23	2013	TX	OY	1	91	1	10	sh	0	135.2	18.6	f	1	17.499	3.696	1.767
Apr	23	2013	TX	OY	1	91	1	7	sh	0	92.5	19.7	m	1	15.714	3.711	2.186
Apr	23	2013	TX	OY	1	91	0	0	sh	50	41.1	9	m	1	2.637	1.307	1.156
Apr	23	2013	TX	OY	1	91	1	2	sh	0	72	14	m	1	14.618	4.016	2.076
Apr	23	2013	TX	OY	1	91	1	1	sh	50	61	9.1	m	1	3.494	1.399	1.128
Apr	23	2013	TX	OY	1	91	1	5	sh	0	88.8	15.4	f	1	13.394	3.323	1.678
Apr	23	2013	TX	OY	1	91	1	1	sh	25	63.3	12.5	m	1	4.541	1.726	

Apr	23	2013	TX	OY	1	91	0	0	sh	25	85.4	13.5	m	1	6.732	2.009	1.482
Apr	23	2013	TX	OY	1	91	1	2	sh	25	46.5	9.7	m	1	3.566	1.447	1.215
Apr	23	2013	TX	OY	2	92	1	3	sh	0	64.3	12	m	1	5.543	1.949	1.355
Apr	23	2013	TX	OY	2	92	0	0	sh	0	99.8	17	f	1	9.125	2.555	1.668
Apr	23	2013	TX	OY	2	92	0	0	sh	0	53.6	8.1	m	1	3.760	1.492	1.259
Apr	23	2013	TX	OY	2	92	0	0	sh	0	84.3	12.1	m	1	8.985	2.304	1.595
Apr	23	2013	TX	OY	2	92	0	0	sh	100	91	8.2	na	1	7.631	2.081	1.424
Apr	23	2013	TX	OY	2	92	0	0	sh	0	75.6	13.5	m	1	8.836	2.504	1.422
Apr	23	2013	TX	OY	2	92	0	0	sh	0	98.5	20.6	m	1	11.602	2.735	1.495
Apr	23	2013	TX	OY	2	92	0	0	sh	0	104.7	15.2	f	1	15.476	3.259	2.007
Apr	23	2013	TX	OY	2	92	0	0	sh	0	74	11.6	m	1	7.671	2.204	1.366
Apr	23	2013	TX	OY	2	92	0	0	sh	100	108.9	9.4	na	1	14.252	2.999	1.795
Apr	23	2013	TX	OY	2	92	0	0	sh	100	58.8	7.5	na	1	2.278	1.217	1.114
Apr	23	2013	TX	OY	2	92	0	0	sh	0	82	14.5	f	1	9.800	2.390	1.313
Apr	23	2013	TX	OY	2	92	1	2	sh	0	74.8	15.3	m	1	8.735	2.509	1.666
Apr	23	2013	TX	OY	2	92	0	0	sh	0	123.7	17.4	f	1	21.390	4.426	1.896
Apr	23	2013	TX	OY	2	92	0	0	sh	100	134.3	27.4	na	1	18.943	3.919	1.874
Apr	23	2013	TX	OY	2	92	0	0	sh	0	85.9	12.2	m	1	11.440	2.775	1.738
Apr	23	2013	TX	OY	2	92	0	0	sh	0	56.5	17	m	1	4.644	1.629	1.200
Apr	23	2013	TX	OY	2	92	1	3	sh	50	121.8	15.3	f	1	18.053	4.021	2.095
Apr	23	2013	TX	OY	2	92	0	0	sh	100	144	17.9	na	1	20.690	2.227	1.727
Apr	23	2013	TX	OY	2	92	0	0	sh	0	72.2	8.4	m	1	7.159	2.012	1.296
Apr	23	2013	TX	OY	3	93	0	0	sh	25	108	17.1	m	1	10.387	2.683	1.547
Apr	23	2013	TX	OY	3	93	1	6	sh	25	134	15.5	f	1	26.523	5.163	2.448
Apr	23	2013	TX	OY	3	93	1	5	sh	25	56.8	12.7	m	1	3.812	1.531	1.147
Apr	23	2013	TX	OY	3	93	1	4	sh	0	128.9	14.6	f	1	20.549	4.015	2.052
Apr	23	2013	TX	OY	3	93	2	17	sh	0	91.9	12	m	1	12.571	3.025	1.663
Apr	23	2013	TX	OY	3	93	1	5	sh	0	113.8	12	f	1	17.980	4.069	2.025
Apr	23	2013	TX	OY	3	93	0	0	sh	0	70	14.3	m	1	14.810	4.158	2.093
Apr	23	2013	TX	OY	3	93	0	0	sh	0	70.7	10.6	m	1	5.364	1.788	1.373
Apr	23	2013	TX	OY	3	93	1	2	sh	0	115.5	16.5	m	1	17.370	4.002	2.398
Apr	23	2013	TX	OY	3	93	0	0	sh	50	57.1	10.4	f	1	4.177	1.541	1.164
Apr	23	2013	TX	OY	3	93	0	0	sh	25	71.4	12.8	m	1	7.666	2.257	1.535
Apr	23	2013	TX	OY	3	93	0	0	sh	0	69.3	12.4	m	1	4.804	1.615	1.262

Apr	23	2013	TX	OY	3	93	1	1	sh	0	86.6	19.1	f	1	12.437	3.189	1.705
Apr	23	2013	TX	OY	3	93	1	1	sh	0	118.7	14.6	f	1	12.453	2.676	1.723
Apr	23	2013	TX	OY	3	93	0	0	sh	0	99.1	13.2	f	1	15.353	3.111	1.968
Apr	23	2013	TX	OY	3	93	0	0	sh	0	62.3	11	m	1	7.441	2.189	
Apr	23	2013	TX	OY	3	93	0	0	sh	50	77.6	14.6	m	1	9.101	3.236	1.405
Apr	23	2013	TX	OY	3	93	1	14	sh	75	101	14.5	f	1	15.959	2.485	2.037
Apr	23	2013	TX	OY	3	93	1	6	sh	75	85.9	12.4	m	1	11.156	2.752	1.747
Apr	23	2013	TX	OY	3	93	0	0	sh	25	52.2	15.4	f	1	9.173	2.681	1.723
Apr	23	2013	TX	OY	4	94	1	1	sh	25	84.8	12	m	1	15.599	3.211	1.880
Apr	23	2013	TX	OY	4	94	1	2	sh	75	121.6	17.5	f	1	22.001	4.870	
Apr	23	2013	TX	OY	4	94	0	0	sh	100	52.8	8.4	ng	1	2.915	1.186	
Apr	23	2013	TX	OY	4	94	1	2	sh	25	63.7	7.5	m	1	7.772	2.066	1.353
Apr	23	2013	TX	OY	4	94	1	1	sh	25	85.4	12.9	m	1	12.101	2.885	1.809
Apr	23	2013	TX	OY	4	94	1	4	sh	50	98.9	12.8	f	1	14.655	3.113	1.724
Apr	23	2013	TX	OY	4	94	1	3	sh	50	106.1	14.1	f	1	19.817	3.840	1.666
Apr	23	2013	TX	OY	4	94	0	0	sh	25	118.4	12.7	f	1	8.957	2.192	1.512
Apr	23	2013	TX	OY	4	94	1	5	sh	25	80.1	10.7	m	1	6.701	2.104	1.487
Apr	23	2013	TX	OY	4	94	0	0	sh	100	64.3	7.3	ng	1	3.825	1.295	1.092
Apr	23	2013	TX	OY	4	94	0	0	sh	25	100.4	14.1	f	1	13.469	3.314	
Apr	23	2013	TX	OY	4	94	1	1	sh	25	71.4	15.6	m	1	8.551	2.135	1.510
Apr	23	2013	TX	OY	4	94	0	0	sh	25	76.3	13.9	m	1	7.060	2.069	
Apr	23	2013	TX	OY	4	94	1	2	sh	25	115.6	15.1	f	1	18.341	3.873	1.761
Apr	23	2013	TX	OY	4	94	1	2	sh	0	58.2	13.4	m	1	11.000	2.980	1.527
Apr	23	2013	TX	OY	4	94	1	4	sh	25	51	5.9	m	1	4.017	1.498	1.143
Apr	23	2013	TX	OY	4	94	0	0	sh	25	116.5	17.5	f	1	22.620	5.376	2.322
Apr	23	2013	TX	OY	4	94	0	0	sh	75	60.7	15.2	m	1	5.509	1.784	1.331
Apr	23	2013	TX	OY	4	94	1	5	sh	50	89	14.5	f	1	18.276	3.694	1.852
Apr	23	2013	TX	OY	4	94	1	5	sh	0	92.3	12.7	f	1	14.760	3.965	1.727
Apr	23	2013	TX	OY	5	95	1	5	sh	0	87.2	15.4	f	1	16.407	3.847	1.780
Apr	23	2013	TX	OY	5	95	1	6	sh	0	56.9	16.6	m	1	8.008	2.347	1.439
Apr	23	2013	TX	OY	5	95	1	5	sh	0	107.3	15	f	1	11.434	2.813	1.493
Apr	23	2013	TX	OY	5	95	1	2	sh	0	100.4	14.4	f	1	11.369	2.564	1.486
Apr	23	2013	TX	OY	5	95	2	7	sh	0	85	14.6	m	1	4.727	1.559	1.215
Apr	23	2013	TX	OY	5	95	1	2	sh	0	61.1	13.5	m	1	4.172	1.556	1.184

Apr	23	2013	TX	OY	5	95	0	0	sh	0	77.6	14.1	f	1	12.502	3.041	1.578
Apr	23	2013	TX	OY	5	95	0	0	sh	50	80.1	12.1	m	1	10.553	2.779	1.452
Apr	23	2013	TX	OY	5	95	0	0	sh	0	66.4	9.1	m	1	4.667	1.650	1.201
Apr	23	2013	TX	OY	5	95	0	0	sh	50	117.8	16.5	m	1	12.087	2.556	1.577
Apr	23	2013	TX	OY	5	95	1	1	sh	25	112.1	14.3	m	1	13.237	2.797	1.520
Apr	23	2013	TX	OY	5	95	1	1	sh	75	49.7	8.1	m	1	2.678	1.218	1.082
Apr	23	2013	TX	OY	5	95	1	1	sh	0	89.5	10.7	m	1	7.461	2.180	1.533
Apr	23	2013	TX	OY	5	95	0	0	sh	50	45.3	10.2	m	1	2.940	1.301	1.093
Apr	23	2013	TX	OY	5	95	0	0	sh	0	77.9	11.1	m	1	8.692	2.421	1.412
Apr	23	2013	TX	OY	5	95	0	0	sh	0	59.1	11.8	m	1	4.548	1.557	1.169
Apr	23	2013	TX	OY	5	95	0	0	sh	50	75	14.1	f	1	5.212	1.927	1.576
Apr	23	2013	TX	OY	5	95	0	0	sh	50	121.6	16.7	f	1	13.656	2.823	1.648
Apr	23	2013	TX	OY	5	95	1	4	sh	50	77.7	15.3	f	1	7.918	2.158	1.420
Apr	23	2013	TX	OY	5	95	2	10	sh	50	86	13.1	m	1	11.044	2.510	1.395
Apr	23	2013	TX	OY	6	96	1	1	sh	0	69.1	20.6	m	1	5.000	1.695	1.248
Apr	23	2013	TX	OY	6	96	0	0	sh	0	69.7	22.2	m	1	5.820	1.827	1.234
Apr	23	2013	TX	OY	6	96	1	8	sh	75	134.1	15.5	m	1	17.509	3.044	1.814
Apr	23	2013	TX	OY	6	96	2	20	sh	0	111.8	21	na	1	14.644	3.642	
Apr	23	2013	TX	OY	6	96	2	tntc	sh	0	127	22.7	m	1	10.282	2.470	1.448
Apr	23	2013	TX	OY	6	96	3	tntc	sh	0	55	12.3	m	1	4.042	1.543	1.272
Apr	23	2013	TX	OY	6	96	1	9	sh	0	80.6	17.2	m	1	6.110	1.905	1.290
Apr	23	2013	TX	OY	6	96	2	16	sh	0	91.4	16.3	m	1	7.277	2.034	1.340
Apr	23	2013	TX	OY	6	96	2	tntc	sh	0	88.3	15.7	f	1	15.294	3.335	1.809
Apr	23	2013	TX	OY	6	96	0	0	sh	0	56.6	7	m	1	6.079	1.961	
Apr	23	2013	TX	OY	6	96	0	0	sh	0	122.5	24	f	1	19.347	3.882	1.873
Apr	23	2013	TX	OY	6	96	0	0	sh	100	35	6.7	na	1	1.427	1.050	1.011
Apr	23	2013	TX	OY	6	96	1	1	sh	0	95.8	17.6	m	1	8.063	2.221	1.391
Apr	23	2013	TX	OY	6	96	1	1	sh	0	85	18.5	m	1	9.509	2.551	1.502
Apr	23	2013	TX	OY	6	96	0	0	sh	0	40.6	6.3	m	1	2.533	1.270	1.083
Apr	23	2013	TX	OY	6	96	1	3	sh	0	73.7	12.5	m	1	8.025	2.375	1.488
Apr	23	2013	TX	OY	6	96	1	3	sh	100	93.5	15.5	na	1	16.521	3.083	
Apr	23	2013	TX	OY	6	96	1	3	sh	0	90.5	16.1	f	1	11.551	3.194	1.572
Apr	23	2013	TX	OY	6	96	0	0	sh	0	76.4	13.5	f	1	8.495	2.248	1.316
Apr	23	2013	TX	OY	6	96	1	1	sh	0	64.1	5.8	m	1	7.229	2.059	1.310

Apr	23	2013	LA	OY	7	97	0	0	sh	0	60.0	16.3	m	1.000	4.088	1.495	1.137
Apr	23	2013	LA	OY	7	97	0	0	sh	0	85.7	14.6	m	1.000	11.422	3.015	1.426
Apr	23	2013	LA	OY	7	97	1	8	sh	0	118.0	17.4	f	1.000	14.200	3.379	
Apr	23	2013	LA	OY	7	97	0	0	sh	0	95.0	15.2	m	1.000	10.925	2.650	1.625
Apr	23	2013	LA	OY	7	97	1	3	sh	50	121.4	15.0	m	1.000	14.273	3.269	1.578
Apr	23	2013	LA	OY	7	97	0	0	sh	0	111.8	15.6	m	1.000	19.405	4.926	1.909
Apr	23	2013	LA	OY	7	97	1	4	sh	0	128.1	29.2	f	1.000	17.541	4.270	1.932
Apr	23	2013	LA	OY	7	97	0	0	sh	0	48.0	12.1	na	1.000	3.159	1.377	1.181
Apr	23	2013	LA	OY	7	97	1	3	sh	50	100.6	24.7	f	1.000	13.326	2.962	1.427
Apr	23	2013	LA	OY	7	97	0	0	sh	0	57.0	7.7	m	1.000	4.922	1.730	1.215
Apr	23	2013	LA	OY	7	97	0	0	sh	0	69.2	20.3	m	1.000	4.642	1.568	1.269
Apr	23	2013	LA	OY	7	97	0	0	sh	0	37.1	10.5	m	1.000	2.371	1.215	1.088
Apr	23	2013	LA	OY	7	97	0	0	sh	25	85.1	17.5	m	1.000	8.859	2.356	1.344
Apr	23	2013	LA	OY	7	97	1	2	sh	0	93.0	15.2	m	1.000	13.562	2.944	1.490
Apr	23	2013	LA	OY	7	97	0	0	sh	50	107.0	13.7	f	1.000	21.709	4.154	1.931
Apr	23	2013	LA	OY	7	97	0	0	sh	25	66.0	16.2	m	1.000	6.236	1.901	1.289
Apr	23	2013	LA	OY	7	97	0	0	sh	75	101.1	13.8	f	1.000	18.432	3.392	1.968
Apr	23	2013	LA	OY	7	97	0	0	sh	25	120.9	20.0	f	1.000	23.414	4.468	2.457
Apr	23	2013	LA	OY	7	97	3	tntc	sh	0	110.3	15.5	f	1.000	21.133	4.789	2.014
Apr	23	2013	LA	OY	7	97	3	tntc	sh	0	109.8	13.3	f	1.000	22.621	5.011	1.746
Apr	23	2013	LA	OY	8	98	0	0	sh	0	84.5	20.9	m	1	8.639	2.424	1.449
Apr	23	2013	LA	OY	8	98	0	0	sh	50	125.5	23.7	f	1	23.057	4.869	2.453
Apr	23	2013	LA	OY	8	98	0	0	sh	0	122.8	16.3	f	1	17.312	4.018	1.750
Apr	23	2013	LA	OY	8	98	1	3	sh	0	60.2	12.6	m	1	7.308	2.105	1.314
Apr	23	2013	LA	OY	8	98	1	3	sh	0	126.8	20.5	f	1	19.685	4.330	2.050
Apr	23	2013	LA	OY	8	98	1	3	sh	0	96.6	21.3	f	1	13.075	2.769	1.670
Apr	23	2013	LA	OY	8	98	0	0	sh	0	62.3	12	m	1	5.213	1.834	1.319
Apr	23	2013	LA	OY	8	98	1	1	sh	0	84.3	20.4	m	1	9.460	2.284	1.343
Apr	23	2013	LA	OY	8	98	1	3	sh	0	75.3	20.9	m	1	9.116	2.136	
Apr	23	2013	LA	OY	8	98	0	0	sh	50	78	17.6	m	1	6.916	1.794	1.241
Apr	23	2013	LA	OY	8	98	0	0	sh	25	107.6	26.4	m	1	12.485	2.803	1.554
Apr	23	2013	LA	OY	8	98	1	1	sh	0	63	11.2	m	1	6.122	1.946	1.307
Apr	23	2013	LA	OY	8	98	0	0	sh	0	120.9	19.7	f	1	17.834	3.447	1.720
Apr	23	2013	LA	OY	8	98	1	12	sh	0	96.3	12.2	f	1	15.101	3.319	1.964

Apr	23	2013	LA	OY	8	98	0	0	sh	0	52.3	15.6	m	1	4.010	1.495	1.231
Apr	23	2013	LA	OY	8	98	0	0	sh	0	73	11.2	m	1	6.246	1.987	1.395
Apr	23	2013	LA	OY	8	98	1	3	sh	0	89.6	15.8	m	1	9.362	1.894	1.372
Apr	23	2013	LA	OY	8	98	1	3	sh	0	101.8	27.6	m	1	17.117	3.336	1.950
Apr	23	2013	LA	OY	8	98	1	6	sh	0	116.2	22.6	m	1	11.813	2.713	1.797
Apr	23	2013	LA	OY	8	98	0	0	sh	0	86.3	18.7	f	1	17.958	3.444	1.794
Apr	23	2013	LA	OY	9	99	1	1	sh	0	101.8	12.4	m	1	14.375	3.581	1.784
Apr	23	2013	LA	OY	9	99	1	3	sh	25	78.2	11.7	f	1	8.236	2.212	1.298
Apr	23	2013	LA	OY	9	99	1	1	sh	25	64.5	11.2	m	1	5.188	1.746	
Apr	23	2013	LA	OY	9	99	1	4	sh	100	81.6	12.3	ng	1	6.347	1.573	1.292
Apr	23	2013	LA	OY	9	99	1	5	sh	0	94.3	13.8	f	1	17.988	4.130	1.889
Apr	23	2013	LA	OY	9	99	1	8	sh	0	99.7	16	f	1	19.082	3.942	2.043
Apr	23	2013	LA	OY	9	99	0	0	sh	0	110.7	16.9	f	1	15.891	3.796	1.861
Apr	23	2013	LA	OY	9	99	1	2	sh	50	71.7	16.7	m	1	9.446	2.264	1.600
Apr	23	2013	LA	OY	9	99	0	0	sh	0	101.1	14.5	m	1	13.933	3.349	1.629
Apr	23	2013	LA	OY	9	99	1	3	sh	0	123	22.6	m	1	22.294	5.265	
Apr	23	2013	LA	OY	9	99	1	2	sh	0	63.4	11.5	f	1	6.733	2.004	1.443
Apr	23	2013	LA	OY	9	99	0	0	sh	50	54.8	12.4	m	1	5.231	1.784	
Apr	23	2013	LA	OY	9	99	0	0	sh	25	52.1	9.7	m	1	4.568	1.653	1.323
Apr	23	2013	LA	OY	9	99	1	1	sh	25	75.3	10.8	f	1	10.243	2.580	1.738
Apr	23	2013	LA	OY	9	99	1	1	sh	25	90	14.3	m	1	7.713	2.106	
Apr	23	2013	LA	OY	9	99	1	10	sh	50	115.5	17.9	f	1	20.304	4.164	2.193
Apr	23	2013	LA	OY	9	99	1	6	sh	25	118.5	17.4	f	1	22.760	5.612	2.231
Apr	23	2013	LA	OY	9	99	0	0	sh	25	59.8	11.7	m	1	4.484	1.698	1.338
Apr	23	2013	LA	OY	9	99	1	2	sh	0	72	13.8	f	1	9.520	2.764	1.480
Apr	23	2013	LA	OY	9	99	1	5	sh	0	87	18	f	1	15.833	3.530	2.024
Apr	23	2013	LA	OY	10	100	1	4	sh	50	82.7	14.1	m	1.000	10.563	2.286	1.487
Apr	23	2013	LA	OY	10	100	1	2	sh	25	78.8	16.4	f	1.000	10.673	2.657	1.434
Apr	23	2013	LA	OY	10	100	0	0	sh	25	108.6	15.9	m	1.000	10.491	2.811	1.740
Apr	23	2013	LA	OY	10	100	0	0	sh	100	95.5	17.5	ng	1.000	13.255	2.731	1.497
Apr	23	2013	LA	OY	10	100	0	0	sh	25	62.5	9.4	m	1.000	5.658	1.803	1.247
Apr	23	2013	LA	OY	10	100	0	0	sh	50	107.1	13.7	f	1.000	11.724	3.060	1.596
Apr	23	2013	LA	OY	10	100	1	1	sh	25	57.7	12.5	f	1.000	6.275	2.002	1.232
Apr	23	2013	LA	OY	10	100	0	0	sh	25	53.0	14.5	m	1.000	4.297	1.542	1.273

Apr	23	2013	LA	OY	10	100	0	0	sh	25	54.2	8.3	m	1.000	4.139	1.593	1.176
Apr	23	2013	LA	OY	10	100	1	12	sh	25	74.3	11.8	f	1.000	5.948	1.788	1.277
Apr	23	2013	LA	OY	10	100	1	2	sh	25	81.0	13.4	f	1.000	10.118	2.693	1.667
Apr	23	2013	LA	OY	10	100	1	4	sh	25	85.4	11.8	f	1.000	9.883	2.634	1.579
Apr	23	2013	LA	OY	10	100	1	6	sh	25	79.9	13.3	m	1.000	4.685	1.586	1.212
Apr	23	2013	LA	OY	10	100	1	4	sh	25	92.4	13.5	f	1.000	10.914	2.987	1.439
Apr	23	2013	LA	OY	10	100	1	1	sh	25	107.6	18.3	m	1.000	8.560	2.431	1.429
Apr	23	2013	LA	OY	10	100	1	6	sh	25	98.0	16.4	m	1.000	11.079	2.533	1.460
Apr	23	2013	LA	OY	10	100	1	7	sh	25	105.8	14.3	f	1.000	12.958	3.029	1.600
Apr	23	2013	LA	OY	10	100	1	3	sh	25	122.7	15.0	m	1.000	9.074	2.576	1.740
Apr	23	2013	LA	OY	10	100	1	3	sh	25	107.5	16.2	f	1.000	16.613	3.432	1.514
Apr	23	2013	LA	OY	10	100	1	4	sh	25	86.5	12.9	m	1.000	7.993	2.272	1.334
Apr	23	2013	LA	OY	11	101	1	2	sh	0	97.6	12.6	m	1.000	13.486	3.478	1.796
Apr	23	2013	LA	OY	11	101	0	0	sh	0	54.9	6.7	m	1.000	4.277	1.612	1.265
Apr	23	2013	LA	OY	11	101	1	3	sh	0	116.0	16.7	f	1.000	19.946	4.692	2.498
Apr	23	2013	LA	OY	11	101	1	2	sh	0	56.2	6.4	m	1.000	3.565	1.528	1.269
Apr	23	2013	LA	OY	11	101	1	5	sh	0	75.5	10.8	f	1.000	10.888	3.077	
Apr	23	2013	LA	OY	11	101	1	6	sh	0	128.6	16.4	f	1.000	15.808	3.753	2.054
Apr	23	2013	LA	OY	11	101	1	6	sh	0	83.4	11.9	f	1.000	11.440	3.099	
Apr	23	2013	LA	OY	11	101	0	0	sh	0	82.4	13.3	f	1.000	13.099	3.366	1.962
Apr	23	2013	LA	OY	11	101	1	5	sh	100	77.7	9.0	ng	1.000	3.855	1.476	1.151
Apr	23	2013	LA	OY	11	101	1	5	sh	50	108.9	17.0	f	1.000	7.677	1.942	1.443
Apr	23	2013	LA	OY	11	101	1	27	sh	50	136.3	21.0	f	1.000	21.863	4.781	1.965
Apr	23	2013	LA	OY	11	101	1	1	sh	25	57.1	13.2	m	1.000	4.772	1.666	1.212
Apr	23	2013	LA	OY	11	101	1	10	sh	0	99.7	17.7	m	1.000	19.456	4.722	1.950
Apr	23	2013	LA	OY	11	101	1	4	sh	0	54.0	9.8	m	1.000	5.167	1.815	
Apr	23	2013	LA	OY	11	101	1	1	sh	25	45.0	9.2	m	1.000	3.176	1.368	1.158
Apr	23	2013	LA	OY	11	101	1	5	sh	25	122.5	16.7	f	1.000	25.102	5.357	2.090
Apr	23	2013	LA	OY	11	101	1	1	sh	25	114.6	14.3	m	1.000	13.753	3.172	1.548
Apr	23	2013	LA	OY	11	101	1	6	sh	0	150.5	20.4	f	1.000	23.898	5.113	2.855
Apr	23	2013	LA	OY	11	101	0	0	sh	0	77.9	10.4	m	1.000	7.132	2.200	1.500
Apr	23	2013	LA	OY	11	101	1	10	sh	0	117.8	14.6	m	1.000	15.404	3.915	
Apr	23	2013	LA	OY	12	102	1	2	sh	50	203.7	18.2	f	1.000	26.248	4.307	
Apr	23	2013	LA	OY	12	102	1	1	sh	75	49.8	12.0	f	1.000	2.609	1.265	1.126

Apr	23	2013	LA	OY	12	102	0	0	sh	25	80.8	13.5	f	1.000	8.806	2.234	1.439
Apr	23	2013	LA	OY	12	102	0	0	sh	25	72.9	15.2	f	1.000	9.898	2.569	1.420
Apr	23	2013	LA	OY	12	102	0	0	sh	25	75.8	11.6	m	1.000	6.845	2.014	1.358
Apr	23	2013	LA	OY	12	102	1	1	sh	25	102.2	15.2	m	1.000	12.075	3.049	1.915
Apr	23	2013	LA	OY	12	102	0	0	sh	50	86.5	9.3	f	1.000	6.130	1.805	1.359
Apr	23	2013	LA	OY	12	102	1	1	sh	75	132.2	14.2	f	1.000	14.046	3.210	1.647
Apr	23	2013	LA	OY	12	102	1	4	sh	50	57.2	11.5	m	1.000	3.948	1.532	1.174
Apr	23	2013	LA	OY	12	102	0	0	sh	75	77.4	12.6	f	1.000	7.215	1.737	1.297
Apr	23	2013	LA	OY	12	102	1	2	sh	50	88.5	13.9	f	1.000	13.076	2.817	1.474
Apr	23	2013	LA	OY	12	102	0	0	sh	25	64.0	9.6	m	1.000	3.274	1.409	1.153
Apr	23	2013	LA	OY	12	102	1	2	sh	25	87.8	12.0	m	1.000	12.057	2.797	1.535
Apr	23	2013	LA	OY	12	102	1	4	sh	25	126.2	16.3	f	1.000	21.517	4.414	1.968
Apr	23	2013	LA	OY	12	102	0	0	sh	25	77.0	12.3	m	1.000	8.870	2.388	1.471
Apr	23	2013	LA	OY	12	102	0	0	sh	25	37.4	4.5	m	1.000	2.206	1.232	
Apr	23	2013	LA	OY	12	102	0	0	sh	25	72.2	12.0	m	1.000	7.017	2.163	1.580
Apr	23	2013	LA	OY	12	102	1	1	sh	25	97.4	13.8	m	1.000	10.349	2.557	1.717
Apr	23	2013	LA	OY	12	102	0	0	sh	25	88.9	14.3	m	1.000	8.784	2.356	1.607
Apr	23	2013	LA	OY	12	102	0	0	sh	25	68.9	11.4	m	1.000	8.674	2.329	1.357

Oyster Condition Index:

Month	Day	Year	Season	State	Habitat	Site #	AFDW (g)	AFDW-PAN	OCI
Nov	21	2011	Fall	TX	OY	1	1.493	0.493	0.693389592
Nov	21	2011	Fall	TX	OY	1	1.376	0.374	0.392857143
Nov	21	2011	Fall	TX	OY	1	1.497	0.489	0.693617021
Nov	21	2011	Fall	TX	OY	1	1.362	0.364	0.541666667
Nov	21	2011	Fall	TX	OY	1	1.38	0.372	0.52027972
Nov	21	2011	Fall	TX	OY	1	1.768	0.763	0.890315053
Nov	21	2011	Fall	TX	OY	1	1.111	0.101	0.276712329
Nov	21	2011	Fall	TX	OY	1	1.112	0.101	0.260981912
Nov	21	2011	Fall	TX	OY	1	1.217	0.203	0.364452424
Nov	21	2011	Fall	TX	OY	1	1.149	0.138	0.23670669
Nov	21	2011	Fall	TX	OY	1	1.952	0.946	0.905263158
Nov	21	2011	Fall	TX	OY	1	1.269	0.288	0.404494382
Nov	21	2011	Fall	TX	OY	1	1.862	0.84	0.685154976
Nov	21	2011	Fall	TX	OY	1	2.543	1.535	1.23095429
Nov	21	2011	Fall	TX	OY	1	1.123	0.137	0.294623656
Nov	21	2011	Fall	TX	OY	1	1.152	0.154	0.308
Nov	21	2011	Fall	TX	OY	1	1.208	0.195	0.350089767
Nov	21	2011	Fall	TX	OY	1	1.172	0.174	0.274015748
Nov	21	2011	Fall	TX	OY	1	1.732	0.73	0.714285714
Nov	21	2011	Fall	TX	OY	1	1.22	0.199	0.455377574
Nov	21	2011	Fall	TX	OY	2	1.905	0.882	0.98
Nov	21	2011	Fall	TX	OY	2	1.308	0.282	0.46921797
Nov	21	2011	Fall	TX	OY	2	1.32	0.307	0.578154426
Nov	21	2011	Fall	TX	OY	2	2.023	1.001	1.025614754
Nov	21	2011	Fall	TX	OY	2	1.908	0.908	0.76302521
Nov	21	2011	Fall	TX	OY	2	1.244	0.241	0.473477407
Nov	21	2011	Fall	TX	OY	2	1.302	0.292	0.45482866
Nov	21	2011	Fall	TX	OY	2	1.685	0.662	0.867627785
Nov	21	2011	Fall	TX	OY	2	1.115	0.111	0.238709677
Nov	21	2011	Fall	TX	OY	3	1.963	0.963	0.791290058
Nov	21	2011	Fall	TX	OY	3	1.131	0.131	0.2137031

Nov	21	2011	Fall	TX	OY	3	1.822	0.822	0.706185567
Nov	21	2011	Fall	TX	OY	3	1.229	0.229	0.348554033
Nov	21	2011	Fall	TX	OY	3	1.144	0.144	0.309677419
Nov	21	2011	Fall	TX	OY	3	1.185	0.185	0.358527132
Nov	21	2011	Fall	TX	OY	3	1.877	0.877	0.660889224
Nov	21	2011	Fall	TX	OY	3	1.879	0.879	0.965934066
Nov	21	2011	Fall	TX	OY	3	1.162	0.162	0.322709163
Nov	21	2011	Fall	TX	OY	3	1.175	0.175	0.325884544
Nov	21	2011	Fall	TX	OY	3	1.535	0.535	0.696614583
Nov	21	2011	Fall	TX	OY	3	1.513	0.513	0.593063584
Nov	21	2011	Fall	TX	OY	3	1.188	0.188	0.36935167
Nov	21	2011	Fall	TX	OY	3	1.585	0.585	0.921259843
Nov	21	2011	Fall	TX	OY	3	1.396	0.396	0.541723666
Nov	21	2011	Fall	TX	OY	3	1.942	0.942	0.991578947
Nov	21	2011	Fall	TX	OY	3	1.232	0.232	0.412811388
Nov	21	2011	Fall	TX	OY	3	1.288	0.288	0.402797203
Nov	21	2011	Fall	TX	OY	3	1.698	0.698	0.988668555
Nov	21	2011	Fall	TX	OY	3	1.927	0.927	0.746978243
Nov	21	2011	Fall	TX	OY	4	1.807	0.773	0.871476888
Nov	21	2011	Fall	TX	OY	4	1.396	0.391	0.559370529
Nov	21	2011	Fall	TX	OY	4	1.127	0.127	0.293981481
Nov	21	2011	Fall	TX	OY	4	1.669	0.685	0.734978541
Nov	21	2011	Fall	TX	OY	4	1.569	0.555	0.744966443
Nov	21	2011	Fall	TX	OY	4	1.295	0.277	0.298813376
Nov	21	2011	Fall	TX	OY	4	1.195	0.178	0.298657718
Nov	21	2011	Fall	TX	OY	4	1.088	0.077	0.233333333
Nov	21	2011	Fall	TX	OY	4	1.651	0.649	0.780048077
Nov	21	2011	Fall	TX	OY	4	1.122	0.128	0.412903226
Nov	21	2011	Fall	TX	OY	4	1.118	0.115	0.308310992
Nov	21	2011	Fall	TX	OY	4	1.081	0.069	0.153333333
Nov	21	2011	Fall	TX	OY	5	1.543	0.525	0.636363636
Nov	21	2011	Fall	TX	OY	5	1.363	0.381	0.394818653
Nov	21	2011	Fall	TX	OY	5	1.68	0.686	0.538884525
Nov	21	2011	Fall	TX	OY	5	1.868	0.854	0.845544554

Nov	21	2011	Fall	TX	OY	5	1.696	0.679	0.879533679
Nov	21	2011	Fall	TX	OY	5	1.74	0.713	0.655933763
Nov	21	2011	Fall	TX	OY	5	1.557	0.548	0.617812852
Nov	21	2011	Fall	TX	OY	5	1.561	0.559	0.564646465
Nov	21	2011	Fall	TX	OY	5	1.987	0.987	0.842150171
Nov	21	2011	Fall	TX	OY	5	1.921	0.925	0.990364026
Nov	21	2011	Fall	TX	OY	5	2.347	1.347	1.067353407
Nov	21	2011	Fall	TX	OY	5	1.659	0.628	0.565765766
Nov	21	2011	Fall	TX	OY	5	1.488	0.479	0.449765258
Nov	21	2011	Fall	TX	OY	5	1.864	0.838	0.767399267
Nov	21	2011	Fall	TX	OY	5	1.761	0.736	0.757981462
Nov	21	2011	Fall	TX	OY	5	1.988	0.968	0.84173913
Nov	21	2011	Fall	TX	OY	5	1.828	0.826	0.713298791
Nov	21	2011	Fall	TX	OY	5	1.383	0.369	0.417893545
Nov	21	2011	Fall	TX	OY	5	1.752	0.742	0.92173913
Nov	21	2011	Fall	TX	OY	5	1.899	0.899	0.724415794
Nov	21	2011	Fall	TX	OY	6	1.121	0.1	0.223214286
Nov	21	2011	Fall	TX	OY	6	1.509	0.483	0.539664804
Nov	21	2011	Fall	TX	OY	6	1.279	0.254	0.416393443
Nov	21	2011	Fall	TX	OY	6	1.257	0.25	0.390625
Nov	21	2011	Fall	TX	OY	6	1.662	0.658	0.632084534
Nov	21	2011	Fall	TX	OY	6	1.522	0.519	0.75
Nov	21	2011	Fall	TX	OY	6	2.027	1.021	0.863790186
Nov	21	2011	Fall	TX	OY	6	1.534	0.537	0.702879581
Nov	21	2011	Fall	TX	OY	6	1.716	0.688	0.804678363
Nov	21	2011	Fall	TX	OY	6	1.417	0.401	0.445555556
Nov	21	2011	Fall	TX	OY	6	1.742	0.746	0.797008547
Nov	21	2011	Fall	TX	OY	6	2.156	1.142	0.839705882
Nov	21	2011	Fall	TX	OY	6	2.411	1.401	0.955661664
Nov	21	2011	Fall	TX	OY	6	1.288	0.279	0.606521739
Nov	21	2011	Fall	TX	OY	6	1.747	0.727	0.975838926
Nov	21	2011	Fall	TX	OY	6	1.364	0.362	0.406741573
Nov	21	2011	Fall	TX	OY	6	1.515	0.495	0.634615385
Nov	21	2011	Fall	TX	OY	6	1.184	0.169	0.385844749

Nov	21	2011	Fall	TX	OY	6	1.856	0.84	0.708860759
Nov	21	2011	Fall	TX	OY	6	2.212	1.228	1.042444822
Nov	21	2011	Fall	LA	OY	7	1.213	0.221	0.264038232
Nov	21	2011	Fall	LA	OY	7	1.132	0.118	0.246346555
Nov	21	2011	Fall	LA	OY	7	1.131	0.136	0.269306931
Nov	21	2011	Fall	LA	OY	7	1.424	0.395	0.58692422
Nov	21	2011	Fall	LA	OY	7	1.493	0.477	0.674681754
Nov	21	2011	Fall	LA	OY	7	1.625	0.6	0.64516129
Nov	21	2011	Fall	LA	OY	7	1.728	0.696	0.875471698
Nov	21	2011	Fall	LA	OY	7	2.295	1.279	1.093162393
Nov	21	2011	Fall	LA	OY	7	1.199	0.169	0.334653465
Nov	21	2011	Fall	LA	OY	7	1.581	0.575	0.658648339
Nov	21	2011	Fall	LA	OY	7	1.487	0.463	0.532183908
Nov	21	2011	Fall	LA	OY	7	1.461	0.446	0.600269179
Nov	21	2011	Fall	LA	OY	7	1.338	0.306	0.32832618
Nov	21	2011	Fall	LA	OY	7	1.188	0.198	0.380769231
Nov	21	2011	Fall	LA	OY	7	1.169	0.172	0.375545852
Nov	21	2011	Fall	LA	OY	7	1.134	0.123	0.278911565
Nov	21	2011	Fall	LA	OY	7	2.062	1.055	0.863338789
Nov	21	2011	Fall	LA	OY	7	1.464	0.475	0.498426023
Nov	21	2011	Fall	LA	OY	7	2.248	1.245	1.194817658
Nov	21	2011	Fall	LA	OY	7	1.375	0.381	0.590697674
Nov	21	2011	Fall	LA	OY	8	1.314	0.283	0.390883978
Nov	21	2011	Fall	LA	OY	8	1.246	0.197	0.276297335
Nov	21	2011	Fall	LA	OY	8	1.505	0.463	0.722308892
Nov	21	2011	Fall	LA	OY	8	1.748	0.77	0.88
Nov	21	2011	Fall	LA	OY	8	1.293	0.295	0.484400657
Nov	21	2011	Fall	LA	OY	8	1.792	0.79	0.691163605
Nov	21	2011	Fall	LA	OY	8	1.569	0.563	0.684082625
Nov	21	2011	Fall	LA	OY	8	1.763	0.756	0.852311161
Nov	21	2011	Fall	LA	OY	8	1.559	0.544	0.55566905
Nov	21	2011	Fall	LA	OY	8	1.481	0.45	0.722311396
Nov	21	2011	Fall	LA	OY	8	1.265	0.166	0.17025641
Nov	21	2011	Fall	LA	OY	8	1.106	0.097	0.200828157

Nov	21	2011	Fall	LA	OY	8	1.979	0.961	0.75078125
Nov	21	2011	Fall	LA	OY	8	1.875	0.856	0.737931034
Nov	21	2011	Fall	LA	OY	8	1.772	0.731	0.818589026
Nov	21	2011	Fall	LA	OY	8	1.732	0.709	0.729423868
Nov	21	2011	Fall	LA	OY	8	1.531	0.499	0.724238026
Nov	21	2011	Fall	LA	OY	8	1.504	0.487	0.593902439
Nov	21	2011	Fall	LA	OY	8	1.294	0.271	0.437802908
Nov	21	2011	Fall	LA	OY	8	1.107	0.085	0.202863962
Nov	21	2011	Fall	LA	OY	9	1.319	0.298	0.333706607
Nov	21	2011	Fall	LA	OY	9	1.526	0.522	0.721991701
Nov	21	2011	Fall	LA	OY	9	1.478	0.483	0.6121673
Nov	21	2011	Fall	LA	OY	9	1.652	0.646	0.724215247
Nov	21	2011	Fall	LA	OY	9	1.334	0.32	0.485584219
Nov	21	2011	Fall	LA	OY	9	1.858	0.817	0.746118721
Nov	21	2011	Fall	LA	OY	9	1.605	0.563	0.730220493
Nov	21	2011	Fall	LA	OY	9	1.433	0.42	0.549019608
Nov	21	2011	Fall	LA	OY	9	1.229	0.204	0.354166667
Nov	21	2011	Fall	LA	OY	9	1.934	0.9	0.996677741
Nov	21	2011	Fall	LA	OY	9	1.281	0.272	0.414003044
Nov	21	2011	Fall	LA	OY	9	2.372	1.338	1.244651163
Nov	21	2011	Fall	LA	OY	9	1.461	0.448	0.530177515
Nov	21	2011	Fall	LA	OY	9	1.329	0.334	0.412855377
Nov	21	2011	Fall	LA	OY	9	1.251	0.229	0.457085828
Nov	21	2011	Fall	LA	OY	9	1.537	0.521	0.587373168
Nov	21	2011	Fall	LA	OY	9	1.321	0.318	0.416230366
Nov	21	2011	Fall	LA	OY	9	2.037	1.02	1.046153846
Nov	21	2011	Fall	LA	OY	9	1.844	0.826	0.946162658
Nov	21	2011	Fall	LA	OY	9	1.44	0.434	0.477447745
Nov	21	2011	Fall	LA	OY	10	1.809	0.789	0.866081229
Nov	21	2011	Fall	LA	OY	10	1.634	0.609	0.487590072
Nov	21	2011	Fall	LA	OY	10	1.333	0.324	0.421875
Nov	21	2011	Fall	LA	OY	10	1.173	0.171	0.277147488
Nov	21	2011	Fall	LA	OY	10	1.098	0.087	0.172277228
Nov	21	2011	Fall	LA	OY	10	1.93	0.903	0.775107296

Nov	21	2011	Fall	LA	OY	10	1.131	0.128	0.307692308
Nov	21	2011	Fall	LA	OY	10	1.29	0.236	0.429872495
Nov	21	2011	Fall	LA	OY	10	1.344	0.326	0.449035813
Nov	21	2011	Fall	LA	OY	10	1.716	0.698	0.687007874
Nov	21	2011	Fall	LA	OY	10	1.444	0.437	0.571989529
Nov	21	2011	Fall	LA	OY	10	1.413	0.398	0.46713615
Nov	21	2011	Fall	LA	OY	10	1.545	0.544	0.656212304
Nov	21	2011	Fall	LA	OY	10	1.698	0.712	0.639712489
Nov	21	2011	Fall	LA	OY	10	1.158	0.164	0.3003663
Nov	21	2011	Fall	LA	OY	10	1.606	0.594	0.660734149
Nov	21	2011	Fall	LA	OY	10	1.332	0.337	0.602862254
Nov	21	2011	Fall	LA	OY	10	1.574	0.566	0.54318618
Nov	21	2011	Fall	LA	OY	10	1.353	0.363	0.470207254
Nov	21	2011	Fall	LA	OY	10	1.101	0.095	0.244845361
Nov	21	2011	Fall	LA	OY	11	1.711	0.703	0.985974755
Nov	21	2011	Fall	LA	OY	11	1.973	0.945	0.903441683
Nov	21	2011	Fall	LA	OY	11	1.482	0.453	0.462244898
Nov	21	2011	Fall	LA	OY	11	1.164	0.168	0.32183908
Nov	21	2011	Fall	LA	OY	11	1.536	0.525	0.595238095
Nov	21	2011	Fall	LA	OY	11	1.108	0.086	0.23180593
Nov	21	2011	Fall	LA	OY	11	1.872	0.858	0.863179074
Nov	21	2011	Fall	LA	OY	11	1.392	0.385	0.584218513
Nov	21	2011	Fall	LA	OY	11	2.111	1.114	1.140225179
Nov	21	2011	Fall	LA	OY	11	1.488	0.465	0.60546875
Nov	21	2011	Fall	LA	OY	11	1.448	0.428	0.566887417
Nov	21	2011	Fall	LA	OY	11	1.773	0.76	0.748768473
Nov	21	2011	Fall	LA	OY	11	1.522	0.528	0.544329897
Nov	21	2011	Fall	LA	OY	11	1.141	0.159	0.260655738
Nov	21	2011	Fall	LA	OY	11	1.989	0.966	0.827763496
Nov	21	2011	Fall	LA	OY	11	1.711	0.705	0.714285714
Nov	21	2011	Fall	LA	OY	11	1.187	0.157	0.22852984
Nov	21	2011	Fall	LA	OY	11	1.944	0.95	0.813356164
Nov	21	2011	Fall	LA	OY	11	2.024	1.03	0.830645161
Nov	21	2011	Fall	LA	OY	11	1.285	0.273	0.387784091

Nov	21	2011	Fall	LA	OY	12	1.938	0.955	0.757936508
Nov	21	2011	Fall	LA	OY	12	1.224	0.219	0.428571429
Nov	21	2011	Fall	LA	OY	12	2.125	1.122	0.990291262
Nov	21	2011	Fall	LA	OY	12	1.687	0.68	0.702479339
Nov	21	2011	Fall	LA	OY	12	1.633	0.628	0.608527132
Nov	21	2011	Fall	LA	OY	12	1.155	0.147	0.289940828
Nov	21	2011	Fall	LA	OY	12	1.119	0.111	0.241830065
May	30	2012	Spring	TX	OY	1	1.50581	0.50591	0.620748466
May	30	2012	Spring	TX	OY	1	1.80372	0.78972	0.956077482
May	30	2012	Spring	TX	OY	1	1.54331	0.51031	0.90320354
May	30	2012	Spring	TX	OY	1	1.75989	0.74089	0.74089
May	30	2012	Spring	TX	OY	1	1.8638	0.8418	1.005734767
May	30	2012	Spring	TX	OY	1	1.57194	0.55694	0.845128983
May	30	2012	Spring	TX	OY	1	1.47983	0.45583	0.657763348
May	30	2012	Spring	TX	OY	1	2.14836	1.12736	0.955389831
May	30	2012	Spring	TX	OY	1	1.3361	0.3101	0.610433071
May	30	2012	Spring	TX	OY	1	1.22063	0.17963	0.35570297
May	30	2012	Spring	TX	OY	1	1.05565	0.03965	0.13440678
May	30	2012	Spring	TX	OY	1	1.39698	0.38898	0.624365971
May	30	2012	Spring	TX	OY	1	2.16289	1.15589	0.951349794
May	30	2012	Spring	TX	OY	2	1.39932	0.39932	0.682598291
May	30	2012	Spring	TX	OY	2	1.9108	0.9108	1.004189636
May	30	2012	Spring	TX	OY	2	1.42142	0.42142	0.577287671
May	30	2012	Spring	TX	OY	2	1.7737	0.7737	0.772927073
May	30	2012	Spring	TX	OY	2	1.23783	0.23783	0.431633394
May	30	2012	Spring	TX	OY	2	1.36491	0.36491	0.529622642
May	30	2012	Spring	TX	OY	2	1.2994	0.2994	0.327929901
May	30	2012	Spring	TX	OY	2	1.15251	0.15251	0.308724696
May	30	2012	Spring	TX	OY	2	1.38765	0.38765	0.493821656
May	30	2012	Spring	TX	OY	2	1.81816	0.81816	1.134757282
May	30	2012	Spring	TX	OY	2	2.27875	1.27875	1.27112326
May	30	2012	Spring	TX	OY	2	1.65595	0.65595	0.753099885
May	30	2012	Spring	TX	OY	2	1.95307	0.95307	0.947385686
May	30	2012	Spring	TX	OY	2	1.61751	0.61751	0.514591667

May	30	2012	Spring	TX	OY	2	1.04461	0.04461	0.104964706
May	30	2012	Spring	TX	OY	2	1.4802	0.4802	0.513582888
May	30	2012	Spring	TX	OY	2	1.74208	0.74208	0.848091429
May	30	2012	Spring	TX	OY	2	1.59578	0.59578	0.653267544
May	30	2012	Spring	TX	OY	2	1.69362	0.69362	0.749049676
May	30	2012	Spring	TX	OY	2	1.62472	0.62472	0.721385681
May	30	2012	Spring	TX	OY	3	1.29505	0.30205	0.444191176
May	30	2012	Spring	TX	OY	3	1.28062	0.26062	0.383829161
May	30	2012	Spring	TX	OY	3	1.04919	0.04619	0.118132992
May	30	2012	Spring	TX	OY	3	1.35057	0.30557	0.35991755
May	30	2012	Spring	TX	OY	3	1.60469	0.59869	0.621692627
May	30	2012	Spring	TX	OY	3	1.78889	0.77889	0.732728128
May	30	2012	Spring	TX	OY	3	1.64022	0.64022	0.749672131
May	30	2012	Spring	TX	OY	4	1.68886	0.68886	0.803803967
May	30	2012	Spring	TX	OY	4	1.64403	0.64403	0.729365798
May	30	2012	Spring	TX	OY	4	1.21387	0.21387	0.396055556
May	30	2012	Spring	TX	OY	4	1.23392	0.23392	0.37607717
May	30	2012	Spring	TX	OY	4	1.27082	0.27082	0.40724812
May	30	2012	Spring	TX	OY	4	1.12137	0.12137	0.280949074
May	30	2012	Spring	TX	OY	4	1.58535	0.58535	0.527342342
May	30	2012	Spring	TX	OY	4	1.56598	0.56598	0.702208437
May	30	2012	Spring	TX	OY	4	1.60887	0.60887	0.583767977
May	30	2012	Spring	TX	OY	4	1.23794	0.23794	0.309414824
May	30	2012	Spring	TX	OY	4	1.50044	0.50044	0.49894317
May	30	2012	Spring	TX	OY	4	1.42083	0.42083	0.707277311
May	30	2012	Spring	TX	OY	4	1.26057	0.26057	0.440896785
May	30	2012	Spring	TX	OY	4	1.87911	0.87911	0.736273032
May	30	2012	Spring	TX	OY	4	1.17524	0.17524	0.280833333
May	30	2012	Spring	TX	OY	4	1.04483	0.04483	0.164816176
May	30	2012	Spring	TX	OY	4	1.37476	0.37476	0.45702439
May	30	2012	Spring	TX	OY	4	1.07032	0.07032	0.175361596
May	30	2012	Spring	TX	OY	5	1.20634	0.20334	0.327967742
May	30	2012	Spring	TX	OY	5	1.54148	0.51548	0.561525054
May	30	2012	Spring	TX	OY	5	1.63871	0.64171	0.444705475

May	30	2012	Spring	TX	OY	5	1.93985	0.92785	0.871220657
May	30	2012	Spring	TX	OY	5	1.19313	0.16313	0.322391304
May	30	2012	Spring	TX	OY	5	1.21225	0.22825	0.40613879
May	30	2012	Spring	TX	OY	5	1.49266	0.53966	0.531161417
May	30	2012	Spring	TX	OY	5	1.22399	0.22999	0.404911972
May	30	2012	Spring	TX	OY	5	1.24382	0.25982	0.378195051
May	30	2012	Spring	TX	OY	5	1.45173	0.45673	0.59547588
May	30	2012	Spring	TX	OY	5	1.51131	0.49931	0.657852437
May	30	2012	Spring	TX	OY	5	1.19837	0.19637	0.347557522
May	30	2012	Spring	TX	OY	5	1.20253	0.21653	0.384600355
May	30	2012	Spring	TX	OY	5	1.1789	0.1929	0.342628774
May	30	2012	Spring	TX	OY	5	1.28129	0.27429	0.414962179
May	30	2012	Spring	TX	OY	5	1.15546	0.14746	0.250782313
May	30	2012	Spring	TX	OY	6	1.33823	0.33823	0.491613372
May	30	2012	Spring	TX	OY	6	1.73867	0.73867	0.617101086
May	30	2012	Spring	TX	OY	6	1.89069	0.89069	0.839481621
May	30	2012	Spring	TX	OY	6	1.23145	0.23145	0.328764205
May	30	2012	Spring	TX	OY	6	1.24585	0.24585	0.363683432
May	30	2012	Spring	TX	OY	6	1.23352	0.23352	0.339912664
May	30	2012	Spring	LA	OY	7	1.36024	0.36024	0.616849315
May	30	2012	Spring	LA	OY	7	1.14983	0.14983	0.29966
May	30	2012	Spring	LA	OY	7	2.22329	1.22329	1.351701657
May	30	2012	Spring	LA	OY	7	1.08459	0.08459	0.242378223
May	30	2012	Spring	LA	OY	7	1.48442	0.48442	0.806023295
May	30	2012	Spring	LA	OY	7	2.17556	1.16156	1.222694737
May	30	2012	Spring	LA	OY	7	1.04983	0.05183	0.164539683
May	30	2012	Spring	LA	OY	7	2.08751	1.08951	1.110611621
May	30	2012	Spring	LA	OY	7	1.11206	0.13306	0.256377649
May	30	2012	Spring	LA	OY	7	1.57449	0.61449	0.858226257
May	30	2012	Spring	LA	OY	8	1.86178	0.86078	0.925569892
May	30	2012	Spring	LA	OY	8	2.78284	1.78284	1.273457143
May	30	2012	Spring	LA	OY	8	1.13934	0.13234	0.362575342
May	30	2012	Spring	LA	OY	8	1.25057	0.25057	0.430532646
May	30	2012	Spring	LA	OY	8	1.6031	0.5811	0.784210526

May	30	2012	Spring	LA	OY	8	1.29538	0.29338	0.531485507
May	30	2012	Spring	LA	OY	8	1.76197	0.76097	0.817368421
May	30	2012	Spring	LA	OY	8	1.33261	0.35561	0.619529617
May	30	2012	Spring	LA	OY	8	1.29264	0.28964	0.47095935
May	30	2012	Spring	LA	OY	8	1.35759	0.32459	0.56945614
May	30	2012	Spring	LA	OY	8	1.36549	0.34249	0.508900446
May	30	2012	Spring	LA	OY	8	1.86134	0.84134	0.978302326
May	30	2012	Spring	LA	OY	8	1.48464	0.46964	0.673802009
May	30	2012	Spring	LA	OY	8	1.45068	0.44568	0.582588235
May	30	2012	Spring	LA	OY	8	1.30614	0.28014	0.537696737
May	30	2012	Spring	LA	OY	8	1.06156	0.04956	0.12237037
May	30	2012	Spring	LA	OY	8	1.21373	0.20873	0.41746
May	30	2012	Spring	LA	OY	8	1.40941	0.38341	0.549297994
May	30	2012	Spring	LA	OY	8	1.08317	0.05217	0.176847458
May	30	2012	Spring	LA	OY	8	1.43557	0.43857	0.619449153
May	30	2012	Spring	LA	OY	9	1.80178	0.78478	0.678288678
May	30	2012	Spring	LA	OY	9	1.36564	0.33964	0.451049137
May	30	2012	Spring	LA	OY	9	1.41832	0.38232	0.545392297
May	30	2012	Spring	LA	OY	9	1.73715	0.72115	0.776264801
May	30	2012	Spring	LA	OY	10	2.3698	1.3558	1.214874552
May	30	2012	Spring	LA	OY	10	1.56897	0.55497	0.908297872
May	30	2012	Spring	LA	OY	10	1.29568	0.30068	0.591889764
May	30	2012	Spring	LA	OY	10	1.07927	0.05727	0.185941558
May	30	2012	Spring	LA	OY	10	1.55414	0.55114	0.80224163
May	30	2012	Spring	LA	OY	10	1.09416	0.09216	0.221538462
May	30	2012	Spring	LA	OY	10	1.05678	0.03878	0.125501618
May	30	2012	Spring	LA	OY	10	1.14772	0.12872	0.305748219
May	30	2012	Spring	LA	OY	10	1.93511	0.94011	1.045728587
May	30	2012	Spring	LA	OY	10	1.26263	0.23963	0.283250591
May	30	2012	Spring	LA	OY	10	1.24829	0.26229	0.46921288
May	30	2012	Spring	LA	OY	10	1.70833	0.68833	0.973592645
May	30	2012	Spring	LA	OY	10	2.83285	1.82585	1.171167415
May	30	2012	Spring	LA	OY	10	2.38382	1.37182	1.059320463
May	30	2012	Spring	LA	OY	11	1.45121	0.45121	0.643666191

May	30	2012	Spring	LA	OY	11	1.26266	0.26266	0.626873508
May	30	2012	Spring	LA	OY	11	1.4473	0.4473	0.546821516
May	30	2012	Spring	LA	OY	11	2.07891	1.07891	1.174004353
May	30	2012	Spring	LA	OY	11	1.42724	0.42724	0.700393443
May	30	2012	Spring	LA	OY	11	1.81153	0.81153	0.9017
May	30	2012	Spring	LA	OY	11	1.35815	0.35815	0.4476875
May	30	2012	Spring	LA	OY	11	1.68648	0.68648	0.532567882
May	30	2012	Spring	LA	OY	11	1.5927	0.5927	0.520368745
May	30	2012	Spring	LA	OY	11	1.42955	0.42955	0.505948174
May	30	2012	Spring	LA	OY	11	3.0816	2.0816	1.500793079
May	30	2012	Spring	LA	OY	12	1.12031	0.14431	0.309678112
May	30	2012	Spring	LA	OY	12	1.24527	0.22627	0.438507752
May	30	2012	Spring	LA	OY	12	1.20205	0.21205	0.490856481
May	30	2012	Spring	LA	OY	12	1.39299	0.40199	0.575916905
May	30	2012	Spring	LA	OY	12	1.29969	0.29569	0.545553506
May	30	2012	Spring	LA	OY	12	1.17454	0.17854	0.277667185
May	30	2012	Spring	LA	OY	12	1.11014	0.11814	0.262533333
May	30	2012	Spring	LA	OY	12	1.22517	0.21217	0.347819672
May	30	2012	Spring	LA	OY	12	1.14664	0.14664	0.295050302
May	30	2012	Spring	LA	OY	12	1.16322	0.16822	0.285118644
May	30	2012	Spring	LA	OY	12	1.21069	0.20369	0.395514563
May	30	2012	Spring	LA	OY	12	1.01924	0.01524	0.060237154
Nov	8	2012	Fall	TX	OY	1	2.1539	1.1539	1.171472081
Nov	8	2012	Fall	TX	OY	1	1.72639	0.72639	1.08741018
Nov	8	2012	Fall	TX	OY	1	2.56	1.56	1.03516921
Nov	8	2012	Fall	TX	OY	1	1.29571	0.29571	0.571972921
Nov	8	2012	Fall	TX	OY	1	1.54482	0.54482	0.972892857
Nov	8	2012	Fall	TX	OY	1	1.14441	0.14441	0.619785408
Nov	8	2012	Fall	TX	OY	1	1.18734	0.18734	0.46835
Nov	8	2012	Fall	TX	OY	1	1.31404	0.31404	0.466627043
Nov	8	2012	Fall	TX	OY	1	1.50225	0.50225	0.764459665
Nov	8	2012	Fall	TX	OY	1	1.59292	0.59292	0.786366048
Nov	8	2012	Fall	TX	OY	1	1.49061	0.49061	0.6132625
Nov	8	2012	Fall	TX	OY	1	1.14541	0.14541	0.282898833

Nov	8	2012	Fall	TX	OY	1	1.4413	0.4413	1.081617647
Nov	8	2012	Fall	TX	OY	1	1.3189	0.3189	0.741627907
Nov	8	2012	Fall	TX	OY	1	2.34714	1.34714	1.344451098
Nov	8	2012	Fall	TX	OY	1	1.30004	0.30004	0.456681887
Nov	8	2012	Fall	TX	OY	1	2.0324	1.0324	1.150947603
Nov	8	2012	Fall	TX	OY	1	2.69649	1.69649	1.445051107
Nov	8	2012	Fall	TX	OY	1	1.22398	0.22398	0.499955357
Nov	8	2012	Fall	TX	OY	1	1.67864	0.67864	1.22942029
Nov	8	2012	Fall	TX	OY	2	1.8868	0.8868	0.723918367
Nov	8	2012	Fall	TX	OY	2	1.259	0.259	0.443493151
Nov	8	2012	Fall	TX	OY	2	1.59789	0.59789	0.608849287
Nov	8	2012	Fall	TX	OY	2			
Nov	8	2012	Fall	TX	OY	2	1.52088	0.52088	0.623062201
Nov	8	2012	Fall	TX	OY	2	2.03693	1.03693	0.661729419
Nov	8	2012	Fall	TX	OY	2	1.30269	0.30269	0.385101781
Nov	8	2012	Fall	TX	OY	2	2.42349	1.42349	1.457001024
Nov	8	2012	Fall	TX	OY	2	1.11243	0.11243	0.239722814
Nov	8	2012	Fall	TX	OY	2	1.23896	0.23896	0.447490637
Nov	8	2012	Fall	TX	OY	2	1.96158	0.96158	0.85020336
Nov	8	2012	Fall	TX	OY	2	1.65299	0.65299	0.720739514
Nov	8	2012	Fall	TX	OY	2	1.24816	0.24816	0.454505495
Nov	8	2012	Fall	TX	OY	2	1.52009	0.52009	0.605459837
Nov	8	2012	Fall	TX	OY	2	1.32354	0.32354	0.603619403
Nov	8	2012	Fall	TX	OY	2	1.73787	0.73787	0.854016204
Nov	8	2012	Fall	TX	OY	2	1.78036	0.78036	0.896965517
Nov	8	2012	Fall	TX	OY	2	1.4714	0.4714	0.542462601
Nov	8	2012	Fall	TX	OY	2	1.49697	0.49697	0.546721672
Nov	8	2012	Fall	TX	OY	2	2.24909	1.24909	1.087110531
Nov	8	2012	Fall	TX	OY	3	1.89346	0.89346	0.696926677
Nov	8	2012	Fall	TX	OY	3	1.16202	0.16202	0.278864028
Nov	8	2012	Fall	TX	OY	3	1.30549	0.30549	0.401960526
Nov	8	2012	Fall	TX	OY	3	1.64824	0.64824	0.997292308
Nov	8	2012	Fall	TX	OY	3	1.47381	0.47381	0.490994819
Nov	8	2012	Fall	TX	OY	3	2.08571	1.08571	1.107867347

Nov	8	2012	Fall	TX	OY	3	1.54075	0.54075	0.557474227
Nov	8	2012	Fall	TX	OY	3	1.44341	0.44341	0.633442857
Nov	8	2012	Fall	TX	OY	3	1.3925	0.3925	0.466706302
Nov	8	2012	Fall	TX	OY	3	1.56575	0.56575	0.617631004
Nov	8	2012	Fall	TX	OY	3	1.29532	0.29532	0.43238653
Nov	8	2012	Fall	TX	OY	3	1.51391	0.51391	0.693535762
Nov	8	2012	Fall	TX	OY	3	1.39944	0.39944	0.689879102
Nov	8	2012	Fall	TX	OY	3	1.44735	0.44735	0.594090305
Nov	8	2012	Fall	TX	OY	3	1.51425	0.51425	0.459151786
Nov	8	2012	Fall	TX	OY	3	1.40555	0.40555	0.685050676
Nov	8	2012	Fall	TX	OY	3	2.22796	1.22796	0.859915966
Nov	8	2012	Fall	TX	OY	3	1.26491	0.26491	0.512398453
Nov	8	2012	Fall	TX	OY	3	1.13826	0.13826	0.334769976
Nov	8	2012	Fall	TX	OY	3	1.52248	0.52248	0.436491228
Nov	8	2012	Fall	TX	OY	4	1.20866	0.20866	0.409137255
Nov	8	2012	Fall	TX	OY	4	1.67903	0.67903	0.513250189
Nov	8	2012	Fall	TX	OY	4	1.58514	0.58514	0.417957143
Nov	8	2012	Fall	TX	OY	4	1.94869	0.94869	0.796549118
Nov	8	2012	Fall	TX	OY	4	1.51741	0.51741	0.589305239
Nov	8	2012	Fall	TX	OY	4	1.14749	0.14749	0.312478814
Nov	8	2012	Fall	TX	OY	4	1.19398	0.19398	0.353978102
Nov	8	2012	Fall	TX	OY	4	1.22885	0.22885	0.446972656
Nov	8	2012	Fall	TX	OY	4	1.38245	0.38245	0.527517241
Nov	8	2012	Fall	TX	OY	4	1.35543	0.35543	0.656987061
Nov	8	2012	Fall	TX	OY	4	1.76358	0.76358	0.814919957
Nov	8	2012	Fall	TX	OY	4	1.2883	0.2883	0.646412556
Nov	8	2012	Fall	TX	OY	4	1.34967	0.34967	0.371989362
Nov	8	2012	Fall	TX	OY	4	1.31076	0.31076	0.438926554
Nov	8	2012	Fall	TX	OY	4	1.10074	0.10074	0.221894273
Nov	8	2012	Fall	TX	OY	4	1.15293	0.15293	0.37118932
Nov	8	2012	Fall	TX	OY	4	1.12338	0.12338	0.123256743
Nov	8	2012	Fall	TX	OY	4	1.45504	0.45504	0.444375
Nov	8	2012	Fall	TX	OY	4	1.89798	0.89798	0.847950897
Nov	8	2012	Fall	TX	OY	4	1.35488	0.35488	0.420473934

Nov	8	2012	Fall	TX	OY	5	1.0543	0.0543	0.16257485
Nov	8	2012	Fall	TX	OY	5	1.04757	0.04757	0.18654902
Nov	8	2012	Fall	TX	OY	5	1.05549	0.05549	0.188741497
Nov	8	2012	Fall	TX	OY	5	1.73917	0.73917	0.604885434
Nov	8	2012	Fall	TX	OY	5	2.23512	1.23512	0.807267974
Nov	8	2012	Fall	TX	OY	5	1.45967	0.45967	0.938102041
Nov	8	2012	Fall	TX	OY	5	1.31793	0.31793	0.565711744
Nov	8	2012	Fall	TX	OY	5	2.24174	1.24174	1.157260019
Nov	8	2012	Fall	TX	OY	5	1.30482	0.30482	0.53665493
Nov	8	2012	Fall	TX	OY	5	1.90342	0.90342	0.696009245
Nov	8	2012	Fall	TX	OY	5	1.50057	0.50057	0.916794872
Nov	8	2012	Fall	TX	OY	5	1.20465	0.20465	0.421090535
Nov	8	2012	Fall	TX	OY	5	2.06196	1.06196	1.023082852
Nov	8	2012	Fall	TX	OY	5	1.21543	0.21543	0.528014706
Nov	8	2012	Fall	TX	OY	5	1.23681	0.23681	0.570626506
Nov	8	2012	Fall	TX	OY	5	1.72505	0.72505	0.927173913
Nov	8	2012	Fall	TX	OY	5	1.75233	0.75233	0.598988854
Nov	8	2012	Fall	TX	OY	5	2.01266	1.01266	0.850260285
Nov	8	2012	Fall	TX	OY	5	1.68125	0.68125	0.971825963
Nov	8	2012	Fall	TX	OY	5	1.84087	0.84087	2.502589286
Nov	8	2012	Fall	TX	OY	6	1.32236	0.32236	0.42249017
Nov	8	2012	Fall	TX	OY	6	1.2015	0.2015	0.431477516
Nov	8	2012	Fall	TX	OY	6	1.17488	0.17488	0.37527897
Nov	8	2012	Fall	TX	OY	6	1.43081	0.43081	0.382262644
Nov	8	2012	Fall	TX	OY	6	1.78104	0.78104	0.79293401
Nov	8	2012	Fall	TX	OY	6	1.18454	0.18454	0.300065041
Nov	8	2012	Fall	TX	OY	6	2.08109	1.08109	0.781699205
Nov	8	2012	Fall	TX	OY	6	1.81398	0.81398	1.148067701
Nov	8	2012	Fall	TX	OY	6	1.72893	0.72893	0.69158444
Nov	8	2012	Fall	TX	OY	6	1.35179	0.35179	0.599301533
Nov	8	2012	Fall	TX	OY	6	1.27734	0.27734	0.466902357
Nov	8	2012	Fall	TX	OY	6	1.10537	0.10537	0.209900398
Nov	8	2012	Fall	TX	OY	6	1.28228	0.28228	0.398138223
Nov	8	2012	Fall	TX	OY	6	1.24871	0.24871	0.4728327

Nov	8	2012	Fall	TX	OY	6	1.37258	0.37258	0.488950131
Nov	8	2012	Fall	TX	OY	6	1.25032	0.25032	0.388695652
Nov	8	2012	Fall	TX	OY	6	1.38404	0.38404	0.635827815
Nov	8	2012	Fall	TX	OY	6	1.19007	0.19007	0.335220459
Nov	8	2012	Fall	TX	OY	6	1.59157	0.59157	0.579970588
Nov	8	2012	Fall	TX	OY	6	1.41396	0.41396	0.491638955
Nov	8	2012	Fall	LA	OY	7	1.46673	0.46673	0.667711016
Nov	8	2012	Fall	LA	OY	7	1.62547	0.62547	0.930758929
Nov	8	2012	Fall	LA	OY	7	2.18948	1.18948	1.009745331
Nov	8	2012	Fall	LA	OY	7	1.43542	0.43542	0.599752066
Nov	8	2012	Fall	LA	OY	7	1.79931	0.79931	1.266735341
Nov	8	2012	Fall	LA	OY	7	1.90982	0.90982	0.694519084
Nov	8	2012	Fall	LA	OY	7	2.20507	1.20507	0.962515974
Nov	8	2012	Fall	LA	OY	7	2.50633	1.50633	1.15162844
Nov	8	2012	Fall	LA	OY	7	2.16644	1.16644	0.83795977
Nov	8	2012	Fall	LA	OY	7	1.58166	0.58166	0.470979757
Nov	8	2012	Fall	LA	OY	7	1.46308	0.46308	0.644061196
Nov	8	2012	Fall	LA	OY	7	1.62625	0.62625	0.786746231
Nov	8	2012	Fall	LA	OY	7	1.34154	0.34154	0.503004418
Nov	8	2012	Fall	LA	OY	7	1.77212	0.77212	0.648840336
Nov	8	2012	Fall	LA	OY	7	2.5806	1.5806	1.607934893
Nov	8	2012	Fall	LA	OY	7	1.57701	0.57701	0.830230216
Nov	8	2012	Fall	LA	OY	7	1.56462	0.56462	0.546582769
Nov	8	2012	Fall	LA	OY	7	1.25192	0.25192	0.605576923
Nov	8	2012	Fall	LA	OY	7	1.27834	0.27834	0.779663866
Nov	8	2012	Fall	LA	OY	7	1.74335	0.74335	0.600444265
Nov	8	2012	Fall	LA	OY	8	1.11415	0.11415	0.283955224
Nov	8	2012	Fall	LA	OY	8	1.26136	0.26136	0.480441176
Nov	8	2012	Fall	LA	OY	8	2.41475	1.41475	1.150203252
Nov	8	2012	Fall	LA	OY	8	1.94743	0.94743	1.138737981
Nov	8	2012	Fall	LA	OY	8	1.38632	0.38632	0.525605442
Nov	8	2012	Fall	LA	OY	8	1.3837	0.3837	0.462289157
Nov	8	2012	Fall	LA	OY	8	1.24251	0.24251	0.344474432
Nov	8	2012	Fall	LA	OY	8	1.53252	0.53252	0.652598039

Nov	8	2012	Fall	LA	OY	8	1.21751	0.21751	0.600856354
Nov	8	2012	Fall	LA	OY	8	1.85295	0.85295	0.744934498
Nov	8	2012	Fall	LA	OY	8	1.69525	0.69525	2.380993151
Nov	8	2012	Fall	LA	OY	8	1.21589	0.21589	0.339449686
Nov	8	2012	Fall	LA	OY	9	2.16931	1.16931	1.187116751
Nov	8	2012	Fall	LA	OY	9	1.45928	0.45928	0.68754491
Nov	8	2012	Fall	LA	OY	9	1.50814	0.50814	0.658212435
Nov	8	2012	Fall	LA	OY	9	1.72935	0.72935	0.745756646
Nov	8	2012	Fall	LA	OY	9	1.08493	0.08493	0.267917981
Nov	8	2012	Fall	LA	OY	9	2.12077	1.12077	1.12640201
Nov	8	2012	Fall	LA	OY	9	2.08175	1.08175	0.963268032
Nov	8	2012	Fall	LA	OY	9	1.06843	0.06843	0.181031746
Nov	8	2012	Fall	LA	OY	9	1.55616	0.55616	0.859598145
Nov	8	2012	Fall	LA	OY	9	2.009	1.009	1.370923913
Nov	8	2012	Fall	LA	OY	9	2.27713	1.27713	1.177078341
Nov	8	2012	Fall	LA	OY	9	1.64561	0.64561	0.591217949
Nov	8	2012	Fall	LA	OY	9	1.08793	0.08793	0.222045455
Nov	8	2012	Fall	LA	OY	9	1.15567	0.15567	0.43362117
Nov	8	2012	Fall	LA	OY	9	1.10712	0.10712	0.347792208
Nov	8	2012	Fall	LA	OY	9	1.13398	0.13398	0.315247059
Nov	8	2012	Fall	LA	OY	10	1.38475	0.38475	0.444284065
Nov	8	2012	Fall	LA	OY	10	1.46767	0.46767	0.566186441
Nov	8	2012	Fall	LA	OY	10	2.12705	1.12705	0.966595197
Nov	8	2012	Fall	LA	OY	10	1.35876	0.35876	0.620692042
Nov	8	2012	Fall	LA	OY	10	1.32428	0.32428	0.595009174
Nov	8	2012	Fall	LA	OY	10	1.49955	0.49955	0.717744253
Nov	8	2012	Fall	LA	OY	10	2.00554	1.00554	1.174696262
Nov	8	2012	Fall	LA	OY	10	1.13555	0.13555	0.379691877
Nov	8	2012	Fall	LA	OY	10	1.61621	0.61621	0.955364341
Nov	8	2012	Fall	LA	OY	10	1.34147	0.34147	0.361726695
Nov	8	2012	Fall	LA	OY	10	1.79605	0.79605	0.986431227
Nov	8	2012	Fall	LA	OY	10	1.55622	0.55622	0.770387812
Nov	8	2012	Fall	LA	OY	10	1.93777	0.93777	1.159171817
Nov	8	2012	Fall	LA	OY	10	1.41471	0.41471	0.568875171

Nov	8	2012	Fall	LA	OY	10	1.1613	0.1613	0.434770889
Nov	8	2012	Fall	LA	OY	10	1.42074	0.42074	0.719213675
Nov	8	2012	Fall	LA	OY	10	1.24228	0.24228	0.539599109
Nov	8	2012	Fall	LA	OY	10	1.68826	0.68826	0.892684825
Nov	8	2012	Fall	LA	OY	10	1.74795	0.74795	0.656096491
Nov	8	2012	Fall	LA	OY	10	1.42709	0.42709	0.463221258
Nov	8	2012	Fall	LA	OY	11	1.83249	0.83249	0.70789966
Nov	8	2012	Fall	LA	OY	11	1.2699	0.2699	0.492518248
Nov	8	2012	Fall	LA	OY	11	1.48465	0.48465	0.84140625
Nov	8	2012	Fall	LA	OY	11	1.35052	0.35052	0.692727273
Nov	8	2012	Fall	LA	OY	11	1.27653	0.27653	0.613148559
Nov	8	2012	Fall	LA	OY	11	1.67321	0.67321	1.078862179
Nov	8	2012	Fall	LA	OY	11	2.08197	1.08197	1.106308793
Nov	8	2012	Fall	LA	OY	11	2.24045	1.24045	0.898225923
Nov	8	2012	Fall	LA	OY	11	1.88095	0.88095	0.954442037
Nov	8	2012	Fall	LA	OY	11	2.20515	1.20515	1.596225166
Nov	8	2012	Fall	LA	OY	11	1.66768	0.66768	0.90227027
Nov	8	2012	Fall	LA	OY	11	1.13135	0.13135	0.25805501
Nov	8	2012	Fall	LA	OY	11	1.55396	0.55396	0.88918138
Nov	8	2012	Fall	LA	OY	11	1.32052	0.32052	0.651463415
Nov	8	2012	Fall	LA	OY	11	1.67832	0.67832	1.279849057
Nov	8	2012	Fall	LA	OY	11	1.1963	0.1963	0.384901961
Nov	8	2012	Fall	LA	OY	11	2.38894	1.38894	1.016049744
Nov	8	2012	Fall	LA	OY	11	1.7235	0.7235	0.760778128
Nov	8	2012	Fall	LA	OY	11	1.31028	0.31028	0.602485437
Nov	8	2012	Fall	LA	OY	11	1.31466	0.31466	0.37149941
Nov	8	2012	Fall	LA	OY	12	2.22214	1.22214	1.388795455
Nov	8	2012	Fall	LA	OY	12	2.04713	1.04713	1.124736842
Nov	8	2012	Fall	LA	OY	12	1.19736	0.19736	0.386980392
Nov	8	2012	Fall	LA	OY	12	1.85524	0.85524	0.744334204
Nov	8	2012	Fall	LA	OY	12	1.53705	0.53705	0.631081081
Nov	8	2012	Fall	LA	OY	12	1.26467	0.26467	0.447834179
Nov	8	2012	Fall	LA	OY	12	1.27653	0.30693	0.617565392
Nov	8	2012	Fall	LA	OY	12	1.30693	0.53886	1.036269231

Nov	8	2012	Fall	LA	OY	12	1.53886	0.41845	0.697416667
Nov	8	2012	Fall	LA	OY	12	1.41845	0.53268	0.628160377
Nov	8	2012	Fall	LA	OY	12	1.53268	1.02609	1.564161585
Nov	8	2012	Fall	LA	OY	12	2.02609	0.37543	0.395605901
Nov	8	2012	Fall	LA	OY	12	1.37543	0.4586	0.727936508
Nov	8	2012	Fall	LA	OY	12	1.4586	1.61083	2.666937086
Nov	8	2012	Fall	LA	OY	12	2.61083	0.10492	0.095817352
Nov	8	2012	Fall	LA	OY	12	1.10492	0.27543	0.642027972
Nov	8	2012	Fall	LA	OY	12	1.27543	0.22915	0.34719697
Nov	8	2012	Fall	LA	OY	12	1.22915	0.96702	2.040126582
Nov	8	2012	Fall	LA	OY	12	1.96702	0.27164	0.326883273
Nov	8	2012	Fall	LA	OY	12	1.27164	0.27164	0.548767677
Apr	23	2013	Spring	TX	OY	1	1.97873	0.97873	1.042310969
Apr	23	2013	Spring	TX	OY	1	1.55862	0.55862	0.742845745
Apr	23	2013	Spring	TX	OY	1	2.61965	1.61965	0.944402332
Apr	23	2013	Spring	TX	OY	1	1.43219	0.43219	0.611301273
Apr	23	2013	Spring	TX	OY	1	1.5394	0.5394	0.715384615
Apr	23	2013	Spring	TX	OY	1	2.05221	1.05221	1.234988263
Apr	23	2013	Spring	TX	OY	1	2.00296	1.00296	1.037187177
Apr	23	2013	Spring	TX	OY	1	1.44041	0.44041	0.621170663
Apr	23	2013	Spring	TX	OY	1	1.24422	0.24422	0.374570552
Apr	23	2013	Spring	TX	OY	1	1.91076	0.91076	1.098624849
Apr	23	2013	Spring	TX	OY	1	1.49314	0.49314	0.669118046
Apr	23	2013	Spring	TX	OY	1	1.76652	0.76652	0.566952663
Apr	23	2013	Spring	TX	OY	1	2.1858	1.1858	1.281945946
Apr	23	2013	Spring	TX	OY	1	1.15629	0.15629	0.38026764
Apr	23	2013	Spring	TX	OY	1	2.07609	1.07609	1.494569444
Apr	23	2013	Spring	TX	OY	1	1.12784	0.12784	0.20957377
Apr	23	2013	Spring	TX	OY	1	1.67806	0.67806	0.763581081
Apr	23	2013	Spring	TX	OY	1			
Apr	23	2013	Spring	TX	OY	1	1.48208	0.48208	0.564496487
Apr	23	2013	Spring	TX	OY	1	1.21489	0.21489	0.462129032
Apr	23	2013	Spring	TX	OY	2	1.3552	0.3552	0.552410575
Apr	23	2013	Spring	TX	OY	2	1.66781	0.66781	0.669148297

Apr	23	2013	Spring	TX	OY	2	1.25893	0.25893	0.483078358
Apr	23	2013	Spring	TX	OY	2	1.59474	0.59474	0.705504152
Apr	23	2013	Spring	TX	OY	2	1.42439	0.42439	0.466362637
Apr	23	2013	Spring	TX	OY	2	1.42201	0.42201	0.558214286
Apr	23	2013	Spring	TX	OY	2	1.49451	0.49451	0.502040609
Apr	23	2013	Spring	TX	OY	2	2.00721	1.00721	0.96199618
Apr	23	2013	Spring	TX	OY	2	1.36603	0.36603	0.494635135
Apr	23	2013	Spring	TX	OY	2	1.79493	0.79493	0.729963269
Apr	23	2013	Spring	TX	OY	2	1.11401	0.11401	0.193894558
Apr	23	2013	Spring	TX	OY	2	1.31291	0.31291	0.381597561
Apr	23	2013	Spring	TX	OY	2	1.66566	0.66566	0.889919786
Apr	23	2013	Spring	TX	OY	2	1.89609	0.89609	0.724405821
Apr	23	2013	Spring	TX	OY	2	1.87435	0.87435	0.651042442
Apr	23	2013	Spring	TX	OY	2	1.73832	0.73832	0.859511059
Apr	23	2013	Spring	TX	OY	2	1.20004	0.20004	0.354053097
Apr	23	2013	Spring	TX	OY	2	2.0953	1.0953	0.899261084
Apr	23	2013	Spring	TX	OY	2	1.72673	0.72673	0.504673611
Apr	23	2013	Spring	TX	OY	2	1.29562	0.29562	0.409445983
Apr	23	2013	Spring	TX	OY	3	1.5474	0.5474	0.506851852
Apr	23	2013	Spring	TX	OY	3	2.44823	1.44823	1.080768657
Apr	23	2013	Spring	TX	OY	3	1.14671	0.14671	0.258292254
Apr	23	2013	Spring	TX	OY	3	2.05165	1.05165	0.815865012
Apr	23	2013	Spring	TX	OY	3	1.66315	0.66315	0.721599565
Apr	23	2013	Spring	TX	OY	3	2.02493	1.02493	0.900641476
Apr	23	2013	Spring	TX	OY	3	2.0928	1.0928	1.561142857
Apr	23	2013	Spring	TX	OY	3	1.37297	0.37297	0.527538897
Apr	23	2013	Spring	TX	OY	3	2.39752	1.39752	1.209974026
Apr	23	2013	Spring	TX	OY	3	1.16383	0.16383	0.286917688
Apr	23	2013	Spring	TX	OY	3	1.53473	0.53473	0.748921569
Apr	23	2013	Spring	TX	OY	3	1.26237	0.26237	0.378600289
Apr	23	2013	Spring	TX	OY	3	1.70466	0.70466	0.81369515
Apr	23	2013	Spring	TX	OY	3	1.72305	0.72305	0.609140691
Apr	23	2013	Spring	TX	OY	3	1.96776	0.96776	0.97654894
Apr	23	2013	Spring	TX	OY	3			

Apr	23	2013	Spring	TX	OY	3	1.40457	0.40457	0.521353093
Apr	23	2013	Spring	TX	OY	3	2.03746	1.03746	1.027188119
Apr	23	2013	Spring	TX	OY	3	1.74732	0.74732	0.869988359
Apr	23	2013	Spring	TX	OY	3	1.72341	0.72341	1.385842912
Apr	23	2013	Spring	TX	OY	4	1.88009	0.88009	1.037841981
Apr	23	2013	Spring	TX	OY	4			
Apr	23	2013	Spring	TX	OY	4			
Apr	23	2013	Spring	TX	OY	4	1.3526	0.3526	0.553532182
Apr	23	2013	Spring	TX	OY	4	1.80864	0.80864	0.946885246
Apr	23	2013	Spring	TX	OY	4	1.72401	0.72401	0.73206269
Apr	23	2013	Spring	TX	OY	4	1.66586	0.66586	0.627577757
Apr	23	2013	Spring	TX	OY	4	1.51191	0.51191	0.432356419
Apr	23	2013	Spring	TX	OY	4	1.48656	0.48656	0.607440699
Apr	23	2013	Spring	TX	OY	4	1.09177	0.09177	0.142721617
Apr	23	2013	Spring	TX	OY	4			
Apr	23	2013	Spring	TX	OY	4	1.51038	0.51038	0.714817927
Apr	23	2013	Spring	TX	OY	4			
Apr	23	2013	Spring	TX	OY	4	1.76059	0.76059	0.657949827
Apr	23	2013	Spring	TX	OY	4	1.52697	0.52697	0.905446735
Apr	23	2013	Spring	TX	OY	4	1.14256	0.14256	0.279529412
Apr	23	2013	Spring	TX	OY	4	2.3218	1.3218	1.134592275
Apr	23	2013	Spring	TX	OY	4	1.33101	0.33101	0.545321252
Apr	23	2013	Spring	TX	OY	4	1.85235	0.85235	0.957696629
Apr	23	2013	Spring	TX	OY	4	1.72702	0.72702	0.787670639
Apr	23	2013	Spring	TX	OY	5	1.77999	0.77999	0.894483945
Apr	23	2013	Spring	TX	OY	5	1.43942	0.43942	0.772267135
Apr	23	2013	Spring	TX	OY	5	1.49283	0.49283	0.459301025
Apr	23	2013	Spring	TX	OY	5	1.48613	0.48613	0.484193227
Apr	23	2013	Spring	TX	OY	5	1.21462	0.21462	0.252494118
Apr	23	2013	Spring	TX	OY	5	1.18352	0.18352	0.300360065
Apr	23	2013	Spring	TX	OY	5	1.57807	0.57807	0.744935567
Apr	23	2013	Spring	TX	OY	5	1.45198	0.45198	0.564269663
Apr	23	2013	Spring	TX	OY	5	1.201	0.201	0.302710843
Apr	23	2013	Spring	TX	OY	5	1.57703	0.57703	0.48983871

Apr	23	2013	Spring	TX	OY	5	1.52049	0.52049	0.464308653
Apr	23	2013	Spring	TX	OY	5	1.08216	0.08216	0.165311871
Apr	23	2013	Spring	TX	OY	5	1.53267	0.53267	0.595162011
Apr	23	2013	Spring	TX	OY	5	1.09322	0.09322	0.205783664
Apr	23	2013	Spring	TX	OY	5	1.41217	0.41217	0.529101412
Apr	23	2013	Spring	TX	OY	5	1.16909	0.16909	0.286108291
Apr	23	2013	Spring	TX	OY	5	1.57591	0.57591	0.76788
Apr	23	2013	Spring	TX	OY	5	1.64849	0.64849	0.533297697
Apr	23	2013	Spring	TX	OY	5	1.42024	0.42024	0.540849421
Apr	23	2013	Spring	TX	OY	5	1.39526	0.39526	0.459604651
Apr	23	2013	Spring	TX	OY	6	1.24841	0.24841	0.359493488
Apr	23	2013	Spring	TX	OY	6	1.23376	0.23376	0.335380201
Apr	23	2013	Spring	TX	OY	6	1.81396	0.81396	0.606979866
Apr	23	2013	Spring	TX	OY	6			
Apr	23	2013	Spring	TX	OY	6	1.44849	0.44849	0.353141732
Apr	23	2013	Spring	TX	OY	6	1.27179	0.27179	0.494163636
Apr	23	2013	Spring	TX	OY	6	1.28981	0.28981	0.359565757
Apr	23	2013	Spring	TX	OY	6	1.34042	0.34042	0.372450766
Apr	23	2013	Spring	TX	OY	6	1.80935	0.80935	0.916591166
Apr	23	2013	Spring	TX	OY	6			
Apr	23	2013	Spring	TX	OY	6	1.8729	0.8729	0.712571429
Apr	23	2013	Spring	TX	OY	6	1.01094	0.01094	0.031257143
Apr	23	2013	Spring	TX	OY	6	1.39091	0.39091	0.408048017
Apr	23	2013	Spring	TX	OY	6	1.50195	0.50195	0.590529412
Apr	23	2013	Spring	TX	OY	6	1.08327	0.08327	0.205098522
Apr	23	2013	Spring	TX	OY	6	1.4882	0.4882	0.662415197
Apr	23	2013	Spring	TX	OY	6			
Apr	23	2013	Spring	TX	OY	6	1.57199	0.57199	0.632033149
Apr	23	2013	Spring	TX	OY	6	1.3162	0.3162	0.413874346
Apr	23	2013	Spring	TX	OY	6	1.31034	0.31034	0.484149766
Apr	23	2013	Spring	LA	OY	7	1.13672	0.13672	0.227866667
Apr	23	2013	Spring	LA	OY	7	1.42607	0.42607	0.497164527
Apr	23	2013	Spring	LA	OY	7			
Apr	23	2013	Spring	LA	OY	7	1.62494	0.62494	0.657831579

Apr	23	2013	Spring	LA	OY	7	1.57775	0.57775	0.475906096
Apr	23	2013	Spring	LA	OY	7	1.90865	0.90865	0.812745975
Apr	23	2013	Spring	LA	OY	7	1.93165	0.93165	0.727283372
Apr	23	2013	Spring	LA	OY	7	1.1813	0.1813	0.377708333
Apr	23	2013	Spring	LA	OY	7	1.42671	0.42671	0.42416501
Apr	23	2013	Spring	LA	OY	7	1.21456	0.21456	0.376421053
Apr	23	2013	Spring	LA	OY	7	1.26889	0.26889	0.388569364
Apr	23	2013	Spring	LA	OY	7	1.08786	0.08786	0.236819407
Apr	23	2013	Spring	LA	OY	7	1.34392	0.34392	0.40413631
Apr	23	2013	Spring	LA	OY	7	1.4903	0.4903	0.527204301
Apr	23	2013	Spring	LA	OY	7	1.93061	0.93061	0.869728972
Apr	23	2013	Spring	LA	OY	7	1.28871	0.28871	0.437439394
Apr	23	2013	Spring	LA	OY	7	1.96801	0.96801	0.957477745
Apr	23	2013	Spring	LA	OY	7	2.45705	1.45705	1.205169562
Apr	23	2013	Spring	LA	OY	7	2.01399	1.01399	0.919301904
Apr	23	2013	Spring	LA	OY	7	1.74615	0.74615	0.679553734
Apr	23	2013	Spring	LA	OY	8	1.44895	0.44895	0.531301775
Apr	23	2013	Spring	LA	OY	8	2.45317	1.45317	1.157904382
Apr	23	2013	Spring	LA	OY	8	1.74994	0.74994	0.610700326
Apr	23	2013	Spring	LA	OY	8	1.31446	0.31446	0.522358804
Apr	23	2013	Spring	LA	OY	8	2.0497	1.0497	0.827839117
Apr	23	2013	Spring	LA	OY	8	1.66969	0.66969	0.69326087
Apr	23	2013	Spring	LA	OY	8	1.31883	0.31883	0.51176565
Apr	23	2013	Spring	LA	OY	8	1.34299	0.34299	0.406868327
Apr	23	2013	Spring	LA	OY	8			
Apr	23	2013	Spring	LA	OY	8	1.24089	0.24089	0.308833333
Apr	23	2013	Spring	LA	OY	8	1.55438	0.55438	0.515223048
Apr	23	2013	Spring	LA	OY	8	1.30666	0.30666	0.486761905
Apr	23	2013	Spring	LA	OY	8	1.71973	0.71973	0.595310174
Apr	23	2013	Spring	LA	OY	8	1.96443	0.96443	1.001484943
Apr	23	2013	Spring	LA	OY	8	1.2309	0.2309	0.441491396
Apr	23	2013	Spring	LA	OY	8	1.39537	0.39537	0.54160274
Apr	23	2013	Spring	LA	OY	8	1.37237	0.37237	0.415591518
Apr	23	2013	Spring	LA	OY	8	1.94981	0.94981	0.933015717

Apr	23	2013	Spring	LA	OY	8	1.79741	0.79741	0.686239243
Apr	23	2013	Spring	LA	OY	8	1.79437	0.79437	0.920475087
Apr	23	2013	Spring	LA	OY	9	1.78427	0.78427	0.77040275
Apr	23	2013	Spring	LA	OY	9	1.2979	0.2979	0.380946292
Apr	23	2013	Spring	LA	OY	9			
Apr	23	2013	Spring	LA	OY	9	1.29193	0.29193	0.357757353
Apr	23	2013	Spring	LA	OY	9	1.88932	0.88932	0.943075292
Apr	23	2013	Spring	LA	OY	9	2.04302	1.04302	1.046158475
Apr	23	2013	Spring	LA	OY	9	1.86069	0.86069	0.777497742
Apr	23	2013	Spring	LA	OY	9	1.59961	0.59961	0.836276151
Apr	23	2013	Spring	LA	OY	9	1.62899	0.62899	0.62214639
Apr	23	2013	Spring	LA	OY	9			
Apr	23	2013	Spring	LA	OY	9	1.44318	0.44318	0.699022082
Apr	23	2013	Spring	LA	OY	9			
Apr	23	2013	Spring	LA	OY	9	1.32322	0.32322	0.620383877
Apr	23	2013	Spring	LA	OY	9	1.7382	0.7382	0.980345286
Apr	23	2013	Spring	LA	OY	9			
Apr	23	2013	Spring	LA	OY	9	2.19262	1.19262	1.032571429
Apr	23	2013	Spring	LA	OY	9	2.23075	1.23075	1.038607595
Apr	23	2013	Spring	LA	OY	9	1.3383	0.3383	0.565719064
Apr	23	2013	Spring	LA	OY	9	1.48044	0.48044	0.667277778
Apr	23	2013	Spring	LA	OY	9	2.0235	1.0235	1.176436782
Apr	23	2013	Spring	LA	OY	10	1.4868	0.4868	0.588633615
Apr	23	2013	Spring	LA	OY	10	1.43353	0.43353	0.550164975
Apr	23	2013	Spring	LA	OY	10	1.73986	0.73986	0.681270718
Apr	23	2013	Spring	LA	OY	10	1.49686	0.49686	0.520272251
Apr	23	2013	Spring	LA	OY	10	1.24672	0.24672	0.394752
Apr	23	2013	Spring	LA	OY	10	1.59587	0.59587	0.55636788
Apr	23	2013	Spring	LA	OY	10	1.23184	0.23184	0.401802426
Apr	23	2013	Spring	LA	OY	10	1.273	0.273	0.51509434
Apr	23	2013	Spring	LA	OY	10	1.17618	0.17618	0.325055351
Apr	23	2013	Spring	LA	OY	10	1.27717	0.27717	0.373041723
Apr	23	2013	Spring	LA	OY	10	1.66734	0.66734	0.823876543
Apr	23	2013	Spring	LA	OY	10	1.57861	0.57861	0.677529274

Apr	23	2013	Spring	LA	OY	10	1.21204	0.21204	0.265381727
Apr	23	2013	Spring	LA	OY	10	1.43895	0.43895	0.475054113
Apr	23	2013	Spring	LA	OY	10	1.42922	0.42922	0.398903346
Apr	23	2013	Spring	LA	OY	10	1.46017	0.46017	0.469561224
Apr	23	2013	Spring	LA	OY	10	1.5999	0.5999	0.567013233
Apr	23	2013	Spring	LA	OY	10	1.73988	0.73988	0.602999185
Apr	23	2013	Spring	LA	OY	10	1.51424	0.51424	0.478362791
Apr	23	2013	Spring	LA	OY	10	1.33368	0.33368	0.385757225
Apr	23	2013	Spring	LA	OY	11	1.79601	0.79601	0.815584016
Apr	23	2013	Spring	LA	OY	11	1.26514	0.26514	0.48295082
Apr	23	2013	Spring	LA	OY	11	2.49753	1.49753	1.290974138
Apr	23	2013	Spring	LA	OY	11	1.26891	0.26891	0.478487544
Apr	23	2013	Spring	LA	OY	11			
Apr	23	2013	Spring	LA	OY	11	2.05399	1.05399	0.819587869
Apr	23	2013	Spring	LA	OY	11			
Apr	23	2013	Spring	LA	OY	11	1.96181	0.96181	1.167245146
Apr	23	2013	Spring	LA	OY	11	1.15117	0.15117	0.194555985
Apr	23	2013	Spring	LA	OY	11	1.44312	0.44312	0.406905418
Apr	23	2013	Spring	LA	OY	11	1.96493	0.96493	0.707945708
Apr	23	2013	Spring	LA	OY	11	1.21161	0.21161	0.370595447
Apr	23	2013	Spring	LA	OY	11	1.95023	0.95023	0.953089268
Apr	23	2013	Spring	LA	OY	11			
Apr	23	2013	Spring	LA	OY	11	1.15771	0.15771	0.350466667
Apr	23	2013	Spring	LA	OY	11	2.08984	1.08984	0.889665306
Apr	23	2013	Spring	LA	OY	11	1.54805	0.54805	0.478228621
Apr	23	2013	Spring	LA	OY	11	2.85517	1.85517	1.232671096
Apr	23	2013	Spring	LA	OY	11	1.4998	0.4998	0.641591784
Apr	23	2013	Spring	LA	OY	11			
Apr	23	2013	Spring	LA	OY	12			
Apr	23	2013	Spring	LA	OY	12	1.12607	0.12607	0.25315261
Apr	23	2013	Spring	LA	OY	12	1.43899	0.43899	0.543304455
Apr	23	2013	Spring	LA	OY	12	1.41957	0.41957	0.575541838
Apr	23	2013	Spring	LA	OY	12	1.35777	0.35777	0.471992084
Apr	23	2013	Spring	LA	OY	12	1.9151	0.9151	0.895401174

Apr	23	2013	Spring	LA	OY	12	1.3586	0.3586	0.414566474
Apr	23	2013	Spring	LA	OY	12	1.64676	0.64676	0.489228442
Apr	23	2013	Spring	LA	OY	12	1.1744	0.1744	0.304895105
Apr	23	2013	Spring	LA	OY	12	1.2971	0.2971	0.383850129
Apr	23	2013	Spring	LA	OY	12	1.47396	0.47396	0.535548023
Apr	23	2013	Spring	LA	OY	12	1.15297	0.15297	0.239015625
Apr	23	2013	Spring	LA	OY	12	1.53463	0.53463	0.608917995
Apr	23	2013	Spring	LA	OY	12	1.96759	0.96759	0.766711569
Apr	23	2013	Spring	LA	OY	12	1.47127	0.47127	0.612038961
Apr	23	2013	Spring	LA	OY	12			
Apr	23	2013	Spring	LA	OY	12	1.5799	0.5799	0.803185596
Apr	23	2013	Spring	LA	OY	12	1.7171	0.7171	0.7362423
Apr	23	2013	Spring	LA	OY	12	1.60672	0.60672	0.682474691
Apr	23	2013	Spring	LA	OY	12	1.35706	0.35706	0.518229318

Shell Lengths:

Month	Day	Year	Season	State	Habitat	Site #	Total Sample #	SL (mm)
Nov	21	2011	Fall	TX	OY	1	1	71.1
Nov	21	2011	Fall	TX	OY	1	1	95.2
Nov	21	2011	Fall	TX	OY	1	1	70.5
Nov	21	2011	Fall	TX	OY	1	1	67.2
Nov	21	2011	Fall	TX	OY	1	1	71.5
Nov	21	2011	Fall	TX	OY	1	1	85.7
Nov	21	2011	Fall	TX	OY	1	1	36.5
Nov	21	2011	Fall	TX	OY	1	1	38.7
Nov	21	2011	Fall	TX	OY	1	1	55.7
Nov	21	2011	Fall	TX	OY	1	1	58.3
Nov	21	2011	Fall	TX	OY	1	1	104.5
Nov	21	2011	Fall	TX	OY	1	1	71.2
Nov	21	2011	Fall	TX	OY	1	1	122.6
Nov	21	2011	Fall	TX	OY	1	1	124.7
Nov	21	2011	Fall	TX	OY	1	1	46.5
Nov	21	2011	Fall	TX	OY	1	1	50.0
Nov	21	2011	Fall	TX	OY	1	1	55.7
Nov	21	2011	Fall	TX	OY	1	1	63.5
Nov	21	2011	Fall	TX	OY	1	1	102.2
Nov	21	2011	Fall	TX	OY	1	1	43.7
Nov	21	2011	Fall	TX	OY	1	1	46.8
Nov	21	2011	Fall	TX	OY	1	1	70.5
Nov	21	2011	Fall	TX	OY	1	1	45.4
Nov	21	2011	Fall	TX	OY	1	1	52.8
Nov	21	2011	Fall	TX	OY	1	1	45.0
Nov	21	2011	Fall	TX	OY	2	2	90.0
Nov	21	2011	Fall	TX	OY	2	2	60.1
Nov	21	2011	Fall	TX	OY	2	2	53.1
Nov	21	2011	Fall	TX	OY	2	2	97.6
Nov	21	2011	Fall	TX	OY	2	2	119.0
Nov	21	2011	Fall	TX	OY	2	2	50.9

Nov	21	2011	Fall	TX	OY	2	2	64.2
Nov	21	2011	Fall	TX	OY	2	2	76.3
Nov	21	2011	Fall	TX	OY	2	2	46.5
Nov	21	2011	Fall	TX	OY	3	3	121.7
Nov	21	2011	Fall	TX	OY	3	3	61.3
Nov	21	2011	Fall	TX	OY	3	3	116.4
Nov	21	2011	Fall	TX	OY	3	3	65.7
Nov	21	2011	Fall	TX	OY	3	3	46.5
Nov	21	2011	Fall	TX	OY	3	3	51.6
Nov	21	2011	Fall	TX	OY	3	3	132.7
Nov	21	2011	Fall	TX	OY	3	3	91.0
Nov	21	2011	Fall	TX	OY	3	3	50.2
Nov	21	2011	Fall	TX	OY	3	3	53.7
Nov	21	2011	Fall	TX	OY	3	3	76.8
Nov	21	2011	Fall	TX	OY	3	3	86.5
Nov	21	2011	Fall	TX	OY	3	3	50.9
Nov	21	2011	Fall	TX	OY	3	3	63.5
Nov	21	2011	Fall	TX	OY	3	3	73.1
Nov	21	2011	Fall	TX	OY	3	3	95.0
Nov	21	2011	Fall	TX	OY	3	3	56.2
Nov	21	2011	Fall	TX	OY	3	3	71.5
Nov	21	2011	Fall	TX	OY	3	3	70.6
Nov	21	2011	Fall	TX	OY	3	3	124.1
Nov	21	2011	Fall	TX	OY	3	3	59.5
Nov	21	2011	Fall	TX	OY	3	3	96.0
Nov	21	2011	Fall	TX	OY	3	3	86.2
Nov	21	2011	Fall	TX	OY	3	3	93.0
Nov	21	2011	Fall	TX	OY	3	3	92.1
Nov	21	2011	Fall	TX	OY	4	4	88.7
Nov	21	2011	Fall	TX	OY	4	4	69.9
Nov	21	2011	Fall	TX	OY	4	4	43.2
Nov	21	2011	Fall	TX	OY	4	4	93.2
Nov	21	2011	Fall	TX	OY	4	4	74.5
Nov	21	2011	Fall	TX	OY	4	4	92.7

Nov	21	2011	Fall	TX	OY	4	4	59.6
Nov	21	2011	Fall	TX	OY	4	4	33.0
Nov	21	2011	Fall	TX	OY	4	4	83.2
Nov	21	2011	Fall	TX	OY	4	4	31.0
Nov	21	2011	Fall	TX	OY	4	4	37.3
Nov	21	2011	Fall	TX	OY	4	4	45.0
Nov	21	2011	Fall	TX	OY	5	5	82.5
Nov	21	2011	Fall	TX	OY	5	5	96.5
Nov	21	2011	Fall	TX	OY	5	5	127.3
Nov	21	2011	Fall	TX	OY	5	5	101.0
Nov	21	2011	Fall	TX	OY	5	5	77.2
Nov	21	2011	Fall	TX	OY	5	5	108.7
Nov	21	2011	Fall	TX	OY	5	5	88.7
Nov	21	2011	Fall	TX	OY	5	5	99.0
Nov	21	2011	Fall	TX	OY	5	5	117.2
Nov	21	2011	Fall	TX	OY	5	5	93.4
Nov	21	2011	Fall	TX	OY	5	5	126.2
Nov	21	2011	Fall	TX	OY	5	5	111.0
Nov	21	2011	Fall	TX	OY	5	5	106.5
Nov	21	2011	Fall	TX	OY	5	5	109.2
Nov	21	2011	Fall	TX	OY	5	5	97.1
Nov	21	2011	Fall	TX	OY	5	5	115.0
Nov	21	2011	Fall	TX	OY	5	5	115.8
Nov	21	2011	Fall	TX	OY	5	5	88.3
Nov	21	2011	Fall	TX	OY	5	5	80.5
Nov	21	2011	Fall	TX	OY	5	5	124.1
Nov	21	2011	Fall	TX	OY	5	5	80.8
Nov	21	2011	Fall	TX	OY	5	5	67.6
Nov	21	2011	Fall	TX	OY	6	6	44.8
Nov	21	2011	Fall	TX	OY	6	6	89.5
Nov	21	2011	Fall	TX	OY	6	6	61.0
Nov	21	2011	Fall	TX	OY	6	6	64.0
Nov	21	2011	Fall	TX	OY	6	6	104.1
Nov	21	2011	Fall	TX	OY	6	6	69.2

Nov	21	2011	Fall	TX	OY	6	6	118.2
Nov	21	2011	Fall	TX	OY	6	6	76.4
Nov	21	2011	Fall	TX	OY	6	6	85.5
Nov	21	2011	Fall	TX	OY	6	6	90.0
Nov	21	2011	Fall	TX	OY	6	6	93.6
Nov	21	2011	Fall	TX	OY	6	6	136.0
Nov	21	2011	Fall	TX	OY	6	6	146.6
Nov	21	2011	Fall	TX	OY	6	6	46.0
Nov	21	2011	Fall	TX	OY	6	6	74.5
Nov	21	2011	Fall	TX	OY	6	6	89.0
Nov	21	2011	Fall	TX	OY	6	6	78.0
Nov	21	2011	Fall	TX	OY	6	6	43.8
Nov	21	2011	Fall	TX	OY	6	6	118.5
Nov	21	2011	Fall	TX	OY	6	6	117.8
Nov	21	2011	Fall	LA	OY	7	16	83.7
Nov	21	2011	Fall	LA	OY	7	16	47.9
Nov	21	2011	Fall	LA	OY	7	16	50.5
Nov	21	2011	Fall	LA	OY	7	16	67.3
Nov	21	2011	Fall	LA	OY	7	16	70.7
Nov	21	2011	Fall	LA	OY	7	16	93.0
Nov	21	2011	Fall	LA	OY	7	16	79.5
Nov	21	2011	Fall	LA	OY	7	16	117.0
Nov	21	2011	Fall	LA	OY	7	16	50.5
Nov	21	2011	Fall	LA	OY	7	16	87.3
Nov	21	2011	Fall	LA	OY	7	16	87.0
Nov	21	2011	Fall	LA	OY	7	16	74.3
Nov	21	2011	Fall	LA	OY	7	16	93.2
Nov	21	2011	Fall	LA	OY	7	16	52.0
Nov	21	2011	Fall	LA	OY	7	16	45.8
Nov	21	2011	Fall	LA	OY	7	16	44.1
Nov	21	2011	Fall	LA	OY	7	16	122.2
Nov	21	2011	Fall	LA	OY	7	16	95.3
Nov	21	2011	Fall	LA	OY	7	16	104.2
Nov	21	2011	Fall	LA	OY	7	16	64.5

Nov	21	2011	Fall	LA	OY	8	17	72.4
Nov	21	2011	Fall	LA	OY	8	17	71.3
Nov	21	2011	Fall	LA	OY	8	17	64.1
Nov	21	2011	Fall	LA	OY	8	17	87.5
Nov	21	2011	Fall	LA	OY	8	17	60.9
Nov	21	2011	Fall	LA	OY	8	17	114.3
Nov	21	2011	Fall	LA	OY	8	17	82.3
Nov	21	2011	Fall	LA	OY	8	17	88.7
Nov	21	2011	Fall	LA	OY	8	17	97.9
Nov	21	2011	Fall	LA	OY	8	17	62.3
Nov	21	2011	Fall	LA	OY	8	17	97.5
Nov	21	2011	Fall	LA	OY	8	17	48.3
Nov	21	2011	Fall	LA	OY	8	17	128.0
Nov	21	2011	Fall	LA	OY	8	17	116.0
Nov	21	2011	Fall	LA	OY	8	17	89.3
Nov	21	2011	Fall	LA	OY	8	17	97.2
Nov	21	2011	Fall	LA	OY	8	17	68.9
Nov	21	2011	Fall	LA	OY	8	17	82.0
Nov	21	2011	Fall	LA	OY	8	17	61.9
Nov	21	2011	Fall	LA	OY	8	17	41.9
Nov	21	2011	Fall	LA	OY	8	17	46.7
Nov	21	2011	Fall	LA	OY	8	17	99.1
Nov	21	2011	Fall	LA	OY	8	17	42.8
Nov	21	2011	Fall	LA	OY	8	17	80.9
Nov	21	2011	Fall	LA	OY	8	17	120.5
Nov	21	2011	Fall	LA	OY	8	17	52.3
Nov	21	2011	Fall	LA	OY	8	17	78.2
Nov	21	2011	Fall	LA	OY	8	17	54.0
Nov	21	2011	Fall	LA	OY	8	17	42.2
Nov	21	2011	Fall	LA	OY	8	17	89.6
Nov	21	2011	Fall	LA	OY	8	17	77.9
Nov	21	2011	Fall	LA	OY	8	17	100.9
Nov	21	2011	Fall	LA	OY	8	17	82.7
Nov	21	2011	Fall	LA	OY	8	17	48.6

Nov	21	2011	Fall	LA	OY	8	17	44.0
Nov	21	2011	Fall	LA	OY	8	17	112.2
Nov	21	2011	Fall	LA	OY	8	17	44.8
Nov	21	2011	Fall	LA	OY	8	17	102.9
Nov	21	2011	Fall	LA	OY	8	17	44.6
Nov	21	2011	Fall	LA	OY	8	17	52.7
Nov	21	2011	Fall	LA	OY	9	18	89.3
Nov	21	2011	Fall	LA	OY	9	18	72.3
Nov	21	2011	Fall	LA	OY	9	18	78.9
Nov	21	2011	Fall	LA	OY	9	18	89.2
Nov	21	2011	Fall	LA	OY	9	18	65.9
Nov	21	2011	Fall	LA	OY	9	18	109.5
Nov	21	2011	Fall	LA	OY	9	18	77.1
Nov	21	2011	Fall	LA	OY	9	18	76.5
Nov	21	2011	Fall	LA	OY	9	18	57.6
Nov	21	2011	Fall	LA	OY	9	18	90.3
Nov	21	2011	Fall	LA	OY	9	18	65.7
Nov	21	2011	Fall	LA	OY	9	18	107.5
Nov	21	2011	Fall	LA	OY	9	18	84.5
Nov	21	2011	Fall	LA	OY	9	18	80.9
Nov	21	2011	Fall	LA	OY	9	18	50.1
Nov	21	2011	Fall	LA	OY	9	18	88.7
Nov	21	2011	Fall	LA	OY	9	18	76.4
Nov	21	2011	Fall	LA	OY	9	18	97.5
Nov	21	2011	Fall	LA	OY	9	18	87.3
Nov	21	2011	Fall	LA	OY	9	18	90.9
Nov	21	2011	Fall	LA	OY	9	18	97.0
Nov	21	2011	Fall	LA	OY	9	18	73.0
Nov	21	2011	Fall	LA	OY	9	18	81.4
Nov	21	2011	Fall	LA	OY	9	18	107.7
Nov	21	2011	Fall	LA	OY	9	18	113.9
Nov	21	2011	Fall	LA	OY	9	18	79.5
Nov	21	2011	Fall	LA	OY	10	19	91.1
Nov	21	2011	Fall	LA	OY	10	19	124.9

Nov	21	2011	Fall	LA	OY	10	19	76.8
Nov	21	2011	Fall	LA	OY	10	19	61.7
Nov	21	2011	Fall	LA	OY	10	19	50.5
Nov	21	2011	Fall	LA	OY	10	19	116.5
Nov	21	2011	Fall	LA	OY	10	19	41.6
Nov	21	2011	Fall	LA	OY	10	19	54.9
Nov	21	2011	Fall	LA	OY	10	19	72.6
Nov	21	2011	Fall	LA	OY	10	19	101.6
Nov	21	2011	Fall	LA	OY	10	19	76.4
Nov	21	2011	Fall	LA	OY	10	19	85.2
Nov	21	2011	Fall	LA	OY	10	19	82.9
Nov	21	2011	Fall	LA	OY	10	19	111.3
Nov	21	2011	Fall	LA	OY	10	19	54.6
Nov	21	2011	Fall	LA	OY	10	19	89.9
Nov	21	2011	Fall	LA	OY	10	19	55.9
Nov	21	2011	Fall	LA	OY	10	19	104.2
Nov	21	2011	Fall	LA	OY	10	19	77.2
Nov	21	2011	Fall	LA	OY	10	19	38.8
Nov	21	2011	Fall	LA	OY	10	19	38.4
Nov	21	2011	Fall	LA	OY	10	19	61.0
Nov	21	2011	Fall	LA	OY	10	19	70.3
Nov	21	2011	Fall	LA	OY	10	19	63.3
Nov	21	2011	Fall	LA	OY	10	19	49.3
Nov	21	2011	Fall	LA	OY	10	19	86.4
Nov	21	2011	Fall	LA	OY	10	19	41.0
Nov	21	2011	Fall	LA	OY	10	19	40.0
Nov	21	2011	Fall	LA	OY	11	20	71.3
Nov	21	2011	Fall	LA	OY	11	20	104.6
Nov	21	2011	Fall	LA	OY	11	20	98.0
Nov	21	2011	Fall	LA	OY	11	20	52.2
Nov	21	2011	Fall	LA	OY	11	20	88.2
Nov	21	2011	Fall	LA	OY	11	20	37.1
Nov	21	2011	Fall	LA	OY	11	20	99.4
Nov	21	2011	Fall	LA	OY	11	20	65.9

Nov	21	2011	Fall	LA	OY	11	20	97.7
Nov	21	2011	Fall	LA	OY	11	20	76.8
Nov	21	2011	Fall	LA	OY	11	20	75.5
Nov	21	2011	Fall	LA	OY	11	20	101.5
Nov	21	2011	Fall	LA	OY	11	20	97.0
Nov	21	2011	Fall	LA	OY	11	20	61.0
Nov	21	2011	Fall	LA	OY	11	20	116.7
Nov	21	2011	Fall	LA	OY	11	20	98.7
Nov	21	2011	Fall	LA	OY	11	20	68.7
Nov	21	2011	Fall	LA	OY	11	20	116.8
Nov	21	2011	Fall	LA	OY	11	20	124.0
Nov	21	2011	Fall	LA	OY	11	20	70.4
Nov	21	2011	Fall	LA	OY	11	20	109.2
Nov	21	2011	Fall	LA	OY	11	20	115.1
Nov	21	2011	Fall	LA	OY	12	21	126.0
Nov	21	2011	Fall	LA	OY	12	21	51.1
Nov	21	2011	Fall	LA	OY	12	21	113.3
Nov	21	2011	Fall	LA	OY	12	21	96.8
Nov	21	2011	Fall	LA	OY	12	21	103.2
Nov	21	2011	Fall	LA	OY	12	21	50.7
Nov	21	2011	Fall	LA	OY	12	21	45.9
May	30	2012	Spring	TX	OY	1	31	81.5
May	30	2012	Spring	TX	OY	1	31	82.6
May	30	2012	Spring	TX	OY	1	31	56.5
May	30	2012	Spring	TX	OY	1	31	100.0
May	30	2012	Spring	TX	OY	1	31	83.7
May	30	2012	Spring	TX	OY	1	31	65.9
May	30	2012	Spring	TX	OY	1	31	69.3
May	30	2012	Spring	TX	OY	1	31	118.0
May	30	2012	Spring	TX	OY	1	31	50.8
May	30	2012	Spring	TX	OY	1	31	50.5
May	30	2012	Spring	TX	OY	1	31	29.5
May	30	2012	Spring	TX	OY	1	31	62.3
May	30	2012	Spring	TX	OY	1	31	121.5

May	30	2012	Spring	TX	OY	2	32	58.5
May	30	2012	Spring	TX	OY	2	32	90.7
May	30	2012	Spring	TX	OY	2	32	73.0
May	30	2012	Spring	TX	OY	2	32	100.1
May	30	2012	Spring	TX	OY	2	32	55.1
May	30	2012	Spring	TX	OY	2	32	68.9
May	30	2012	Spring	TX	OY	2	32	91.3
May	30	2012	Spring	TX	OY	2	32	49.4
May	30	2012	Spring	TX	OY	2	32	78.5
May	30	2012	Spring	TX	OY	2	32	72.1
May	30	2012	Spring	TX	OY	2	32	100.6
May	30	2012	Spring	TX	OY	2	32	87.1
May	30	2012	Spring	TX	OY	2	32	100.6
May	30	2012	Spring	TX	OY	2	32	120.0
May	30	2012	Spring	TX	OY	2	32	42.5
May	30	2012	Spring	TX	OY	2	32	93.5
May	30	2012	Spring	TX	OY	2	32	87.5
May	30	2012	Spring	TX	OY	2	32	91.2
May	30	2012	Spring	TX	OY	2	32	92.6
May	30	2012	Spring	TX	OY	2	32	86.6
May	30	2012	Spring	TX	OY	3	33	68.0
May	30	2012	Spring	TX	OY	3	33	67.9
May	30	2012	Spring	TX	OY	3	33	39.1
May	30	2012	Spring	TX	OY	3	33	84.9
May	30	2012	Spring	TX	OY	3	33	96.3
May	30	2012	Spring	TX	OY	3	33	106.3
May	30	2012	Spring	TX	OY	3	33	85.4
May	30	2012	Spring	TX	OY	4	34	85.7
May	30	2012	Spring	TX	OY	4	34	88.3
May	30	2012	Spring	TX	OY	4	34	54.0
May	30	2012	Spring	TX	OY	4	34	62.2
May	30	2012	Spring	TX	OY	4	34	66.5
May	30	2012	Spring	TX	OY	4	34	43.2
May	30	2012	Spring	TX	OY	4	34	111.0

May	30	2012	Spring	TX	OY	4	34	80.6
May	30	2012	Spring	TX	OY	4	34	104.3
May	30	2012	Spring	TX	OY	4	34	76.9
May	30	2012	Spring	TX	OY	4	34	100.3
May	30	2012	Spring	TX	OY	4	34	59.5
May	30	2012	Spring	TX	OY	4	34	59.1
May	30	2012	Spring	TX	OY	4	34	119.4
May	30	2012	Spring	TX	OY	4	34	62.4
May	30	2012	Spring	TX	OY	4	34	27.2
May	30	2012	Spring	TX	OY	4	34	82.0
May	30	2012	Spring	TX	OY	4	34	40.1
May	30	2012	Spring	TX	OY	5	35	62.0
May	30	2012	Spring	TX	OY	5	35	91.8
May	30	2012	Spring	TX	OY	5	35	144.3
May	30	2012	Spring	TX	OY	5	35	106.5
May	30	2012	Spring	TX	OY	5	35	50.6
May	30	2012	Spring	TX	OY	5	35	56.2
May	30	2012	Spring	TX	OY	5	35	101.6
May	30	2012	Spring	TX	OY	5	35	56.8
May	30	2012	Spring	TX	OY	5	35	68.7
May	30	2012	Spring	TX	OY	5	35	76.7
May	30	2012	Spring	TX	OY	5	35	75.9
May	30	2012	Spring	TX	OY	5	35	56.5
May	30	2012	Spring	TX	OY	5	35	56.3
May	30	2012	Spring	TX	OY	5	35	56.3
May	30	2012	Spring	TX	OY	5	35	66.1
May	30	2012	Spring	TX	OY	5	35	58.8
May	30	2012	Spring	TX	OY	6	36	68.8
May	30	2012	Spring	TX	OY	6	36	119.7
May	30	2012	Spring	TX	OY	6	36	106.1
May	30	2012	Spring	TX	OY	6	36	70.4
May	30	2012	Spring	TX	OY	6	36	67.6
May	30	2012	Spring	TX	OY	6	36	68.7
May	30	2012	Spring	LA	OY	7	37	58.4

May	30	2012	Spring	LA	OY	7	37	50.0
May	30	2012	Spring	LA	OY	7	37	90.5
May	30	2012	Spring	LA	OY	7	37	34.9
May	30	2012	Spring	LA	OY	7	37	60.1
May	30	2012	Spring	LA	OY	7	37	95.0
May	30	2012	Spring	LA	OY	7	37	31.5
May	30	2012	Spring	LA	OY	7	37	98.1
May	30	2012	Spring	LA	OY	7	37	51.9
May	30	2012	Spring	LA	OY	7	37	71.6
May	30	2012	Spring	LA	OY	8	47	93.0
May	30	2012	Spring	LA	OY	8	47	140.0
May	30	2012	Spring	LA	OY	8	47	36.5
May	30	2012	Spring	LA	OY	8	47	58.2
May	30	2012	Spring	LA	OY	8	47	74.1
May	30	2012	Spring	LA	OY	8	47	55.2
May	30	2012	Spring	LA	OY	8	47	93.1
May	30	2012	Spring	LA	OY	8	47	57.4
May	30	2012	Spring	LA	OY	8	47	61.5
May	30	2012	Spring	LA	OY	8	47	57.0
May	30	2012	Spring	LA	OY	8	47	67.3
May	30	2012	Spring	LA	OY	8	47	86.0
May	30	2012	Spring	LA	OY	8	47	69.7
May	30	2012	Spring	LA	OY	8	47	76.5
May	30	2012	Spring	LA	OY	8	47	52.1
May	30	2012	Spring	LA	OY	8	47	40.5
May	30	2012	Spring	LA	OY	8	47	50.0
May	30	2012	Spring	LA	OY	8	47	69.8
May	30	2012	Spring	LA	OY	8	47	29.5
May	30	2012	Spring	LA	OY	8	47	70.8
May	30	2012	Spring	LA	OY	9	48	115.7
May	30	2012	Spring	LA	OY	9	48	75.3
May	30	2012	Spring	LA	OY	9	48	70.1
May	30	2012	Spring	LA	OY	9	48	92.9
May	30	2012	Spring	LA	OY	10	49	111.6

May	30	2012	Spring	LA	OY	10	49	61.1
May	30	2012	Spring	LA	OY	10	49	50.8
May	30	2012	Spring	LA	OY	10	49	30.8
May	30	2012	Spring	LA	OY	10	49	68.7
May	30	2012	Spring	LA	OY	10	49	41.6
May	30	2012	Spring	LA	OY	10	49	30.9
May	30	2012	Spring	LA	OY	10	49	42.1
May	30	2012	Spring	LA	OY	10	49	89.9
May	30	2012	Spring	LA	OY	10	49	84.6
May	30	2012	Spring	LA	OY	10	49	55.9
May	30	2012	Spring	LA	OY	10	49	70.7
May	30	2012	Spring	LA	OY	10	49	155.9
May	30	2012	Spring	LA	OY	10	49	129.5
May	30	2012	Spring	LA	OY	11	50	70.1
May	30	2012	Spring	LA	OY	11	50	41.9
May	30	2012	Spring	LA	OY	11	50	81.8
May	30	2012	Spring	LA	OY	11	50	91.9
May	30	2012	Spring	LA	OY	11	50	61.0
May	30	2012	Spring	LA	OY	11	50	90.0
May	30	2012	Spring	LA	OY	11	50	80.0
May	30	2012	Spring	LA	OY	11	50	128.9
May	30	2012	Spring	LA	OY	11	50	113.9
May	30	2012	Spring	LA	OY	11	50	84.9
May	30	2012	Spring	LA	OY	11	50	138.7
May	30	2012	Spring	LA	OY	12	51	46.6
May	30	2012	Spring	LA	OY	12	51	51.6
May	30	2012	Spring	LA	OY	12	51	43.2
May	30	2012	Spring	LA	OY	12	51	69.8
May	30	2012	Spring	LA	OY	12	51	54.2
May	30	2012	Spring	LA	OY	12	51	64.3
May	30	2012	Spring	LA	OY	12	51	45.0
May	30	2012	Spring	LA	OY	12	51	61.0
May	30	2012	Spring	LA	OY	12	51	49.7
May	30	2012	Spring	LA	OY	12	51	59.0

May	30	2012	Spring	LA	OY	12	51	51.5
May	30	2012	Spring	LA	OY	12	51	25.3
Nov	8	2012	Fall	TX	OY	1	61	98.5
Nov	8	2012	Fall	TX	OY	1	61	66.8
Nov	8	2012	Fall	TX	OY	1	61	150.7
Nov	8	2012	Fall	TX	OY	1	61	51.7
Nov	8	2012	Fall	TX	OY	1	61	56.0
Nov	8	2012	Fall	TX	OY	1	61	23.3
Nov	8	2012	Fall	TX	OY	1	61	40.0
Nov	8	2012	Fall	TX	OY	1	61	67.3
Nov	8	2012	Fall	TX	OY	1	61	65.7
Nov	8	2012	Fall	TX	OY	1	61	75.4
Nov	8	2012	Fall	TX	OY	1	61	80.0
Nov	8	2012	Fall	TX	OY	1	61	51.4
Nov	8	2012	Fall	TX	OY	1	61	40.8
Nov	8	2012	Fall	TX	OY	1	61	43.0
Nov	8	2012	Fall	TX	OY	1	61	100.2
Nov	8	2012	Fall	TX	OY	1	61	65.7
Nov	8	2012	Fall	TX	OY	1	61	89.7
Nov	8	2012	Fall	TX	OY	1	61	117.4
Nov	8	2012	Fall	TX	OY	1	61	44.8
Nov	8	2012	Fall	TX	OY	1	61	55.2
Nov	8	2012	Fall	TX	OY	2	62	122.5
Nov	8	2012	Fall	TX	OY	2	62	58.4
Nov	8	2012	Fall	TX	OY	2	62	98.2
Nov	8	2012	Fall	TX	OY	2	62	67.1
Nov	8	2012	Fall	TX	OY	2	62	83.6
Nov	8	2012	Fall	TX	OY	2	62	156.7
Nov	8	2012	Fall	TX	OY	2	62	78.6
Nov	8	2012	Fall	TX	OY	2	62	97.7
Nov	8	2012	Fall	TX	OY	2	62	46.9
Nov	8	2012	Fall	TX	OY	2	62	53.4
Nov	8	2012	Fall	TX	OY	2	62	113.1
Nov	8	2012	Fall	TX	OY	2	62	90.6

Nov	8	2012	Fall	TX	OY	2	62	54.6
Nov	8	2012	Fall	TX	OY	2	62	85.9
Nov	8	2012	Fall	TX	OY	2	62	53.6
Nov	8	2012	Fall	TX	OY	2	62	86.4
Nov	8	2012	Fall	TX	OY	2	62	87.0
Nov	8	2012	Fall	TX	OY	2	62	86.9
Nov	8	2012	Fall	TX	OY	2	62	90.9
Nov	8	2012	Fall	TX	OY	2	62	114.9
Nov	8	2012	Fall	TX	OY	2	62	57.9
Nov	8	2012	Fall	TX	OY	2	62	70.6
Nov	8	2012	Fall	TX	OY	2	62	89.0
Nov	8	2012	Fall	TX	OY	2	62	59.2
Nov	8	2012	Fall	TX	OY	2	62	104.5
Nov	8	2012	Fall	TX	OY	2	62	51.2
Nov	8	2012	Fall	TX	OY	3	63	128.2
Nov	8	2012	Fall	TX	OY	3	63	58.1
Nov	8	2012	Fall	TX	OY	3	63	76.0
Nov	8	2012	Fall	TX	OY	3	63	65.0
Nov	8	2012	Fall	TX	OY	3	63	96.5
Nov	8	2012	Fall	TX	OY	3	63	98.0
Nov	8	2012	Fall	TX	OY	3	63	97.0
Nov	8	2012	Fall	TX	OY	3	63	70.0
Nov	8	2012	Fall	TX	OY	3	63	84.1
Nov	8	2012	Fall	TX	OY	3	63	91.6
Nov	8	2012	Fall	TX	OY	3	63	68.3
Nov	8	2012	Fall	TX	OY	3	63	74.1
Nov	8	2012	Fall	TX	OY	3	63	57.9
Nov	8	2012	Fall	TX	OY	3	63	75.3
Nov	8	2012	Fall	TX	OY	3	63	112.0
Nov	8	2012	Fall	TX	OY	3	63	59.2
Nov	8	2012	Fall	TX	OY	3	63	142.8
Nov	8	2012	Fall	TX	OY	3	63	51.7
Nov	8	2012	Fall	TX	OY	3	63	41.3
Nov	8	2012	Fall	TX	OY	3	63	119.7

Nov	8	2012	Fall	TX	OY	3	63	32.0
Nov	8	2012	Fall	TX	OY	3	63	20.5
Nov	8	2012	Fall	TX	OY	3	63	23.9
Nov	8	2012	Fall	TX	OY	3	63	110.3
Nov	8	2012	Fall	TX	OY	3	63	118.3
Nov	8	2012	Fall	TX	OY	3	63	77.3
Nov	8	2012	Fall	TX	OY	3	63	63.2
Nov	8	2012	Fall	TX	OY	3	63	50.1
Nov	8	2012	Fall	TX	OY	3	63	79.4
Nov	8	2012	Fall	TX	OY	3	63	62.1
Nov	8	2012	Fall	TX	OY	3	63	70.0
Nov	8	2012	Fall	TX	OY	3	63	33.4
Nov	8	2012	Fall	TX	OY	3	63	63.9
Nov	8	2012	Fall	TX	OY	3	63	121.0
Nov	8	2012	Fall	TX	OY	3	63	58.4
Nov	8	2012	Fall	TX	OY	3	63	109.7
Nov	8	2012	Fall	TX	OY	3	63	63.1
Nov	8	2012	Fall	TX	OY	3	63	91.2
Nov	8	2012	Fall	TX	OY	3	63	53.2
Nov	8	2012	Fall	TX	OY	3	63	110.6
Nov	8	2012	Fall	TX	OY	3	63	41.1
Nov	8	2012	Fall	TX	OY	3	63	91.3
Nov	8	2012	Fall	TX	OY	3	63	61.4
Nov	8	2012	Fall	TX	OY	3	63	52.5
Nov	8	2012	Fall	TX	OY	3	63	47.1
Nov	8	2012	Fall	TX	OY	3	63	90.9
Nov	8	2012	Fall	TX	OY	3	63	47.1
Nov	8	2012	Fall	TX	OY	3	63	63.9
Nov	8	2012	Fall	TX	OY	3	63	154.0
Nov	8	2012	Fall	TX	OY	4	64	51.0
Nov	8	2012	Fall	TX	OY	4	64	132.3
Nov	8	2012	Fall	TX	OY	4	64	140.0
Nov	8	2012	Fall	TX	OY	4	64	119.1
Nov	8	2012	Fall	TX	OY	4	64	87.8

Nov	8	2012	Fall	TX	OY	4	64	47.2
Nov	8	2012	Fall	TX	OY	4	64	54.8
Nov	8	2012	Fall	TX	OY	4	64	51.2
Nov	8	2012	Fall	TX	OY	4	64	72.5
Nov	8	2012	Fall	TX	OY	4	64	54.1
Nov	8	2012	Fall	TX	OY	4	64	93.7
Nov	8	2012	Fall	TX	OY	4	64	44.6
Nov	8	2012	Fall	TX	OY	4	64	94.0
Nov	8	2012	Fall	TX	OY	4	64	70.8
Nov	8	2012	Fall	TX	OY	4	64	45.4
Nov	8	2012	Fall	TX	OY	4	64	41.2
Nov	8	2012	Fall	TX	OY	4	64	100.1
Nov	8	2012	Fall	TX	OY	4	64	102.4
Nov	8	2012	Fall	TX	OY	4	64	105.9
Nov	8	2012	Fall	TX	OY	4	64	84.4
Nov	8	2012	Fall	TX	OY	4	64	112.9
Nov	8	2012	Fall	TX	OY	4	64	138.8
Nov	8	2012	Fall	TX	OY	4	64	53.7
Nov	8	2012	Fall	TX	OY	4	64	58.4
Nov	8	2012	Fall	TX	OY	4	64	66.8
Nov	8	2012	Fall	TX	OY	4	64	70.2
Nov	8	2012	Fall	TX	OY	4	64	50.0
Nov	8	2012	Fall	TX	OY	4	64	80.6
Nov	8	2012	Fall	TX	OY	4	64	38.4
Nov	8	2012	Fall	TX	OY	4	64	81.8
Nov	8	2012	Fall	TX	OY	4	64	56.4
Nov	8	2012	Fall	TX	OY	4	64	91.6
Nov	8	2012	Fall	TX	OY	4	64	60.4
Nov	8	2012	Fall	TX	OY	4	64	67.4
Nov	8	2012	Fall	TX	OY	4	64	80.5
Nov	8	2012	Fall	TX	OY	4	64	128.8
Nov	8	2012	Fall	TX	OY	4	64	112.7
Nov	8	2012	Fall	TX	OY	4	64	70.1
Nov	8	2012	Fall	TX	OY	4	64	105.1

Nov	8	2012	Fall	TX	OY	5	65	33.4
Nov	8	2012	Fall	TX	OY	5	65	25.5
Nov	8	2012	Fall	TX	OY	5	65	29.4
Nov	8	2012	Fall	TX	OY	5	65	122.2
Nov	8	2012	Fall	TX	OY	5	65	153.0
Nov	8	2012	Fall	TX	OY	5	65	49.0
Nov	8	2012	Fall	TX	OY	5	65	56.2
Nov	8	2012	Fall	TX	OY	5	65	107.3
Nov	8	2012	Fall	TX	OY	5	65	56.8
Nov	8	2012	Fall	TX	OY	5	65	129.8
Nov	8	2012	Fall	TX	OY	5	65	54.6
Nov	8	2012	Fall	TX	OY	5	65	48.6
Nov	8	2012	Fall	TX	OY	5	65	103.8
Nov	8	2012	Fall	TX	OY	5	65	40.8
Nov	8	2012	Fall	TX	OY	5	65	41.5
Nov	8	2012	Fall	TX	OY	5	65	78.2
Nov	8	2012	Fall	TX	OY	5	65	125.6
Nov	8	2012	Fall	TX	OY	5	65	119.1
Nov	8	2012	Fall	TX	OY	5	65	70.1
Nov	8	2012	Fall	TX	OY	5	65	33.6
Nov	8	2012	Fall	TX	OY	5	65	61.4
Nov	8	2012	Fall	TX	OY	5	65	64.1
Nov	8	2012	Fall	TX	OY	5	65	101.8
Nov	8	2012	Fall	TX	OY	5	65	36.5
Nov	8	2012	Fall	TX	OY	6	66	76.3
Nov	8	2012	Fall	TX	OY	6	66	46.7
Nov	8	2012	Fall	TX	OY	6	66	46.6
Nov	8	2012	Fall	TX	OY	6	66	112.7
Nov	8	2012	Fall	TX	OY	6	66	98.5
Nov	8	2012	Fall	TX	OY	6	66	61.5
Nov	8	2012	Fall	TX	OY	6	66	138.3
Nov	8	2012	Fall	TX	OY	6	66	70.9
Nov	8	2012	Fall	TX	OY	6	66	105.4
Nov	8	2012	Fall	TX	OY	6	66	58.7

Nov	8	2012	Fall	TX	OY	6	66	59.4
Nov	8	2012	Fall	TX	OY	6	66	50.2
Nov	8	2012	Fall	TX	OY	6	66	70.9
Nov	8	2012	Fall	TX	OY	6	66	52.6
Nov	8	2012	Fall	TX	OY	6	66	76.2
Nov	8	2012	Fall	TX	OY	6	66	64.4
Nov	8	2012	Fall	TX	OY	6	66	60.4
Nov	8	2012	Fall	TX	OY	6	66	56.7
Nov	8	2012	Fall	TX	OY	6	66	102.0
Nov	8	2012	Fall	TX	OY	6	66	84.2
Nov	8	2012	Fall	TX	OY	6	66	132
Nov	8	2012	Fall	TX	OY	6	66	48.5
Nov	8	2012	Fall	TX	OY	6	66	39.2
Nov	8	2012	Fall	TX	OY	6	66	44.7
Nov	8	2012	Fall	TX	OY	6	66	46.0
Nov	8	2012	Fall	TX	OY	6	66	45.0
Nov	8	2012	Fall	TX	OY	6	66	57.7
Nov	8	2012	Fall	TX	OY	6	66	112.100
Nov	8	2012	Fall	TX	OY	6	66	38.400
Nov	8	2012	Fall	TX	OY	6	66	37.400
Nov	8	2012	Fall	TX	OY	6	66	32.000
Nov	8	2012	Fall	TX	OY	6	66	50
Nov	8	2012	Fall	LA	OY	7	67	69.9
Nov	8	2012	Fall	LA	OY	7	67	67.2
Nov	8	2012	Fall	LA	OY	7	67	117.8
Nov	8	2012	Fall	LA	OY	7	67	72.6
Nov	8	2012	Fall	LA	OY	7	67	63.1
Nov	8	2012	Fall	LA	OY	7	67	131.0
Nov	8	2012	Fall	LA	OY	7	67	125.2
Nov	8	2012	Fall	LA	OY	7	67	130.8
Nov	8	2012	Fall	LA	OY	7	67	139.2
Nov	8	2012	Fall	LA	OY	7	67	123.5
Nov	8	2012	Fall	LA	OY	7	67	71.9
Nov	8	2012	Fall	LA	OY	7	67	79.6

Nov	8	2012	Fall	LA	OY	7	67	67.9
Nov	8	2012	Fall	LA	OY	7	67	119.0
Nov	8	2012	Fall	LA	OY	7	67	98.3
Nov	8	2012	Fall	LA	OY	7	67	69.5
Nov	8	2012	Fall	LA	OY	7	67	103.3
Nov	8	2012	Fall	LA	OY	7	67	41.6
Nov	8	2012	Fall	LA	OY	7	67	35.7
Nov	8	2012	Fall	LA	OY	7	67	123.8
Nov	8	2012	Fall	LA	OY	7	67	67.2
Nov	8	2012	Fall	LA	OY	7	67	76.6
Nov	8	2012	Fall	LA	OY	7	67	45
Nov	8	2012	Fall	LA	OY	7	67	50.7
Nov	8	2012	Fall	LA	OY	7	67	64.9
Nov	8	2012	Fall	LA	OY	7	67	109.5
Nov	8	2012	Fall	LA	OY	7	67	91.9
Nov	8	2012	Fall	LA	OY	7	67	56.600
Nov	8	2012	Fall	LA	OY	7	67	59.600
Nov	8	2012	Fall	LA	OY	7	67	87.100
Nov	8	2012	Fall	LA	OY	7	67	90.300
Nov	8	2012	Fall	LA	OY	7	67	109
Nov	8	2012	Fall	LA	OY	8	68	40.2
Nov	8	2012	Fall	LA	OY	8	68	54.4
Nov	8	2012	Fall	LA	OY	8	68	123.0
Nov	8	2012	Fall	LA	OY	8	68	83.2
Nov	8	2012	Fall	LA	OY	8	68	73.5
Nov	8	2012	Fall	LA	OY	8	68	83.0
Nov	8	2012	Fall	LA	OY	8	68	70.4
Nov	8	2012	Fall	LA	OY	8	68	81.6
Nov	8	2012	Fall	LA	OY	8	68	36.2
Nov	8	2012	Fall	LA	OY	8	68	114.5
Nov	8	2012	Fall	LA	OY	8	68	29.2
Nov	8	2012	Fall	LA	OY	8	68	63.6
Nov	8	2012	Fall	LA	OY	9	69	98.5
Nov	8	2012	Fall	LA	OY	9	69	66.8

Nov	8	2012	Fall	LA	OY	9	69	77.2
Nov	8	2012	Fall	LA	OY	9	69	97.8
Nov	8	2012	Fall	LA	OY	9	69	31.7
Nov	8	2012	Fall	LA	OY	9	69	99.5
Nov	8	2012	Fall	LA	OY	9	69	112.3
Nov	8	2012	Fall	LA	OY	9	69	37.8
Nov	8	2012	Fall	LA	OY	9	69	64.7
Nov	8	2012	Fall	LA	OY	9	69	73.6
Nov	8	2012	Fall	LA	OY	9	69	108.5
Nov	8	2012	Fall	LA	OY	9	69	109.2
Nov	8	2012	Fall	LA	OY	9	69	39.6
Nov	8	2012	Fall	LA	OY	9	69	35.9
Nov	8	2012	Fall	LA	OY	9	69	30.8
Nov	8	2012	Fall	LA	OY	9	69	42.5
Nov	8	2012	Fall	LA	OY	10	70	86.6
Nov	8	2012	Fall	LA	OY	10	70	82.6
Nov	8	2012	Fall	LA	OY	10	70	116.6
Nov	8	2012	Fall	LA	OY	10	70	57.8
Nov	8	2012	Fall	LA	OY	10	70	54.5
Nov	8	2012	Fall	LA	OY	10	70	69.6
Nov	8	2012	Fall	LA	OY	10	70	85.6
Nov	8	2012	Fall	LA	OY	10	70	35.7
Nov	8	2012	Fall	LA	OY	10	70	64.5
Nov	8	2012	Fall	LA	OY	10	70	94.4
Nov	8	2012	Fall	LA	OY	10	70	80.7
Nov	8	2012	Fall	LA	OY	10	70	72.2
Nov	8	2012	Fall	LA	OY	10	70	80.9
Nov	8	2012	Fall	LA	OY	10	70	72.9
Nov	8	2012	Fall	LA	OY	10	70	37.1
Nov	8	2012	Fall	LA	OY	10	70	58.5
Nov	8	2012	Fall	LA	OY	10	70	44.9
Nov	8	2012	Fall	LA	OY	10	70	77.1
Nov	8	2012	Fall	LA	OY	10	70	114.0
Nov	8	2012	Fall	LA	OY	10	70	92.2

Nov	8	2012	Fall	LA	OY	10	70	53
Nov	8	2012	Fall	LA	OY	10	70	44.4
Nov	8	2012	Fall	LA	OY	10	70	84.4
Nov	8	2012	Fall	LA	OY	10	70	27.7
Nov	8	2012	Fall	LA	OY	10	70	46.6
Nov	8	2012	Fall	LA	OY	10	70	84.9
Nov	8	2012	Fall	LA	OY	10	70	147.4
Nov	8	2012	Fall	LA	OY	10	70	51.200
Nov	8	2012	Fall	LA	OY	11	71	117.6
Nov	8	2012	Fall	LA	OY	11	71	54.8
Nov	8	2012	Fall	LA	OY	11	71	57.6
Nov	8	2012	Fall	LA	OY	11	71	50.6
Nov	8	2012	Fall	LA	OY	11	71	45.1
Nov	8	2012	Fall	LA	OY	11	71	62.4
Nov	8	2012	Fall	LA	OY	11	71	97.8
Nov	8	2012	Fall	LA	OY	11	71	138.1
Nov	8	2012	Fall	LA	OY	11	71	92.3
Nov	8	2012	Fall	LA	OY	11	71	75.5
Nov	8	2012	Fall	LA	OY	11	71	74.0
Nov	8	2012	Fall	LA	OY	11	71	50.9
Nov	8	2012	Fall	LA	OY	11	71	62.3
Nov	8	2012	Fall	LA	OY	11	71	49.2
Nov	8	2012	Fall	LA	OY	11	71	53.0
Nov	8	2012	Fall	LA	OY	11	71	51.0
Nov	8	2012	Fall	LA	OY	11	71	136.7
Nov	8	2012	Fall	LA	OY	11	71	95.1
Nov	8	2012	Fall	LA	OY	11	71	51.5
Nov	8	2012	Fall	LA	OY	11	71	84.7
Nov	8	2012	Fall	LA	OY	12	72	88.0
Nov	8	2012	Fall	LA	OY	12	72	93.1
Nov	8	2012	Fall	LA	OY	12	72	51.0
Nov	8	2012	Fall	LA	OY	12	72	114.9
Nov	8	2012	Fall	LA	OY	12	72	85.1
Nov	8	2012	Fall	LA	OY	12	72	59.1

Nov	8	2012	Fall	LA	OY	12	72	49.7
Nov	8	2012	Fall	LA	OY	12	72	52.0
Nov	8	2012	Fall	LA	OY	12	72	60.0
Nov	8	2012	Fall	LA	OY	12	72	84.8
Nov	8	2012	Fall	LA	OY	12	72	65.6
Nov	8	2012	Fall	LA	OY	12	72	94.9
Nov	8	2012	Fall	LA	OY	12	72	63.0
Nov	8	2012	Fall	LA	OY	12	72	60.4
Nov	8	2012	Fall	LA	OY	12	72	109.5
Nov	8	2012	Fall	LA	OY	12	72	42.9
Nov	8	2012	Fall	LA	OY	12	72	66.0
Nov	8	2012	Fall	LA	OY	12	72	47.4
Nov	8	2012	Fall	LA	OY	12	72	83.1
Nov	8	2012	Fall	LA	OY	12	72	49.5
Apr	23	2013	Spring	TX	OY	1	91	93.9
Apr	23	2013	Spring	TX	OY	1	91	75.2
Apr	23	2013	Spring	TX	OY	1	91	171.5
Apr	23	2013	Spring	TX	OY	1	91	70.7
Apr	23	2013	Spring	TX	OY	1	91	75.4
Apr	23	2013	Spring	TX	OY	1	91	85.2
Apr	23	2013	Spring	TX	OY	1	91	96.7
Apr	23	2013	Spring	TX	OY	1	91	70.9
Apr	23	2013	Spring	TX	OY	1	91	65.2
Apr	23	2013	Spring	TX	OY	1	91	82.9
Apr	23	2013	Spring	TX	OY	1	91	73.7
Apr	23	2013	Spring	TX	OY	1	91	135.2
Apr	23	2013	Spring	TX	OY	1	91	92.5
Apr	23	2013	Spring	TX	OY	1	91	41.1
Apr	23	2013	Spring	TX	OY	1	91	72.0
Apr	23	2013	Spring	TX	OY	1	91	61.0
Apr	23	2013	Spring	TX	OY	1	91	88.8
Apr	23	2013	Spring	TX	OY	1	91	63.3
Apr	23	2013	Spring	TX	OY	1	91	85.4
Apr	23	2013	Spring	TX	OY	1	91	46.5

Apr	23	2013	Spring	TX	OY	1	91	33.0
Apr	23	2013	Spring	TX	OY	1	91	58.2
Apr	23	2013	Spring	TX	OY	1	91	23.3
Apr	23	2013	Spring	TX	OY	1	91	87.9
Apr	23	2013	Spring	TX	OY	1	91	52.0
Apr	23	2013	Spring	TX	OY	2	92	64.3
Apr	23	2013	Spring	TX	OY	2	92	99.8
Apr	23	2013	Spring	TX	OY	2	92	53.6
Apr	23	2013	Spring	TX	OY	2	92	84.3
Apr	23	2013	Spring	TX	OY	2	92	91.0
Apr	23	2013	Spring	TX	OY	2	92	75.6
Apr	23	2013	Spring	TX	OY	2	92	98.5
Apr	23	2013	Spring	TX	OY	2	92	104.7
Apr	23	2013	Spring	TX	OY	2	92	74.0
Apr	23	2013	Spring	TX	OY	2	92	108.9
Apr	23	2013	Spring	TX	OY	2	92	58.8
Apr	23	2013	Spring	TX	OY	2	92	82.0
Apr	23	2013	Spring	TX	OY	2	92	74.8
Apr	23	2013	Spring	TX	OY	2	92	123.7
Apr	23	2013	Spring	TX	OY	2	92	134.3
Apr	23	2013	Spring	TX	OY	2	92	85.9
Apr	23	2013	Spring	TX	OY	2	92	56.5
Apr	23	2013	Spring	TX	OY	2	92	121.8
Apr	23	2013	Spring	TX	OY	2	92	144.0
Apr	23	2013	Spring	TX	OY	2	92	72.2
Apr	23	2013	Spring	TX	OY	2	92	128.6
Apr	23	2013	Spring	TX	OY	2	92	80.0
Apr	23	2013	Spring	TX	OY	2	92	167.5
Apr	23	2013	Spring	TX	OY	2	92	71.0
Apr	23	2013	Spring	TX	OY	2	92	49.8
Apr	23	2013	Spring	TX	OY	2	92	68.7
Apr	23	2013	Spring	TX	OY	2	92	78.4
Apr	23	2013	Spring	TX	OY	2	92	56.7
Apr	23	2013	Spring	TX	OY	2	92	136.3

Apr	23	2013	Spring	TX	OY	3	93	108.0
Apr	23	2013	Spring	TX	OY	3	93	134.0
Apr	23	2013	Spring	TX	OY	3	93	56.8
Apr	23	2013	Spring	TX	OY	3	93	128.9
Apr	23	2013	Spring	TX	OY	3	93	91.9
Apr	23	2013	Spring	TX	OY	3	93	113.8
Apr	23	2013	Spring	TX	OY	3	93	70.0
Apr	23	2013	Spring	TX	OY	3	93	70.7
Apr	23	2013	Spring	TX	OY	3	93	115.5
Apr	23	2013	Spring	TX	OY	3	93	57.1
Apr	23	2013	Spring	TX	OY	3	93	71.4
Apr	23	2013	Spring	TX	OY	3	93	69.3
Apr	23	2013	Spring	TX	OY	3	93	86.6
Apr	23	2013	Spring	TX	OY	3	93	118.7
Apr	23	2013	Spring	TX	OY	3	93	99.1
Apr	23	2013	Spring	TX	OY	3	93	62.3
Apr	23	2013	Spring	TX	OY	3	93	77.6
Apr	23	2013	Spring	TX	OY	3	93	101.0
Apr	23	2013	Spring	TX	OY	3	93	85.9
Apr	23	2013	Spring	TX	OY	3	93	52.2
Apr	23	2013	Spring	TX	OY	3	93	103.5
Apr	23	2013	Spring	TX	OY	3	93	43.8
Apr	23	2013	Spring	TX	OY	3	93	45.1
Apr	23	2013	Spring	TX	OY	3	93	84.4
Apr	23	2013	Spring	TX	OY	3	93	71.0
Apr	23	2013	Spring	TX	OY	3	93	102.0
Apr	23	2013	Spring	TX	OY	3	93	125.0
Apr	23	2013	Spring	TX	OY	3	93	50.5
Apr	23	2013	Spring	TX	OY	3	93	47.2
Apr	23	2013	Spring	TX	OY	3	93	67.2
Apr	23	2013	Spring	TX	OY	3	93	41.3
Apr	23	2013	Spring	TX	OY	3	93	133.8
Apr	23	2013	Spring	TX	OY	3	93	88.6
Apr	23	2013	Spring	TX	OY	3	93	105.0

Apr	23	2013	Spring	TX	OY	3	93	106.7
Apr	23	2013	Spring	TX	OY	3	93	86.6
Apr	23	2013	Spring	TX	OY	3	93	56.0
Apr	23	2013	Spring	TX	OY	3	93	14.0
Apr	23	2013	Spring	TX	OY	3	93	16.2
Apr	23	2013	Spring	TX	OY	4	94	84.8
Apr	23	2013	Spring	TX	OY	4	94	121.6
Apr	23	2013	Spring	TX	OY	4	94	52.8
Apr	23	2013	Spring	TX	OY	4	94	63.7
Apr	23	2013	Spring	TX	OY	4	94	85.4
Apr	23	2013	Spring	TX	OY	4	94	98.9
Apr	23	2013	Spring	TX	OY	4	94	106.1
Apr	23	2013	Spring	TX	OY	4	94	118.4
Apr	23	2013	Spring	TX	OY	4	94	80.1
Apr	23	2013	Spring	TX	OY	4	94	64.3
Apr	23	2013	Spring	TX	OY	4	94	100.4
Apr	23	2013	Spring	TX	OY	4	94	71.4
Apr	23	2013	Spring	TX	OY	4	94	76.3
Apr	23	2013	Spring	TX	OY	4	94	115.6
Apr	23	2013	Spring	TX	OY	4	94	58.2
Apr	23	2013	Spring	TX	OY	4	94	51.0
Apr	23	2013	Spring	TX	OY	4	94	116.5
Apr	23	2013	Spring	TX	OY	4	94	60.7
Apr	23	2013	Spring	TX	OY	4	94	89.0
Apr	23	2013	Spring	TX	OY	4	94	92.3
Apr	23	2013	Spring	TX	OY	4	94	37.3
Apr	23	2013	Spring	TX	OY	4	94	40.6
Apr	23	2013	Spring	TX	OY	4	94	31.9
Apr	23	2013	Spring	TX	OY	4	94	49.9
Apr	23	2013	Spring	TX	OY	4	94	26.1
Apr	23	2013	Spring	TX	OY	4	94	34.8
Apr	23	2013	Spring	TX	OY	4	94	55.6
Apr	23	2013	Spring	TX	OY	4	94	48.4
Apr	23	2013	Spring	TX	OY	4	94	46.7

Apr	23	2013	Spring	TX	OY	4	94	89.4
Apr	23	2013	Spring	TX	OY	4	94	76.6
Apr	23	2013	Spring	TX	OY	4	94	81.4
Apr	23	2013	Spring	TX	OY	5	95	87.2
Apr	23	2013	Spring	TX	OY	5	95	56.9
Apr	23	2013	Spring	TX	OY	5	95	107.3
Apr	23	2013	Spring	TX	OY	5	95	100.4
Apr	23	2013	Spring	TX	OY	5	95	85.0
Apr	23	2013	Spring	TX	OY	5	95	61.1
Apr	23	2013	Spring	TX	OY	5	95	77.6
Apr	23	2013	Spring	TX	OY	5	95	80.1
Apr	23	2013	Spring	TX	OY	5	95	66.4
Apr	23	2013	Spring	TX	OY	5	95	117.8
Apr	23	2013	Spring	TX	OY	5	95	112.1
Apr	23	2013	Spring	TX	OY	5	95	49.7
Apr	23	2013	Spring	TX	OY	5	95	89.5
Apr	23	2013	Spring	TX	OY	5	95	45.3
Apr	23	2013	Spring	TX	OY	5	95	77.9
Apr	23	2013	Spring	TX	OY	5	95	59.1
Apr	23	2013	Spring	TX	OY	5	95	75.0
Apr	23	2013	Spring	TX	OY	5	95	121.6
Apr	23	2013	Spring	TX	OY	5	95	77.7
Apr	23	2013	Spring	TX	OY	5	95	86.0
Apr	23	2013	Spring	TX	OY	5	95	91.6
Apr	23	2013	Spring	TX	OY	5	95	28.4
Apr	23	2013	Spring	TX	OY	5	95	36.9
Apr	23	2013	Spring	TX	OY	5	95	42.0
Apr	23	2013	Spring	TX	OY	5	95	79.9
Apr	23	2013	Spring	TX	OY	5	95	107.0
Apr	23	2013	Spring	TX	OY	5	95	100.5
Apr	23	2013	Spring	TX	OY	5	95	76.4
Apr	23	2013	Spring	TX	OY	5	95	127.2
Apr	23	2013	Spring	TX	OY	5	95	99.5
Apr	23	2013	Spring	TX	OY	5	95	100.2

Apr	23	2013	Spring	TX	OY	5	95	99.5
Apr	23	2013	Spring	TX	OY	6	96	69.1
Apr	23	2013	Spring	TX	OY	6	96	69.7
Apr	23	2013	Spring	TX	OY	6	96	134.1
Apr	23	2013	Spring	TX	OY	6	96	111.8
Apr	23	2013	Spring	TX	OY	6	96	127.0
Apr	23	2013	Spring	TX	OY	6	96	55.0
Apr	23	2013	Spring	TX	OY	6	96	80.6
Apr	23	2013	Spring	TX	OY	6	96	91.4
Apr	23	2013	Spring	TX	OY	6	96	88.3
Apr	23	2013	Spring	TX	OY	6	96	56.6
Apr	23	2013	Spring	TX	OY	6	96	122.5
Apr	23	2013	Spring	TX	OY	6	96	35.0
Apr	23	2013	Spring	TX	OY	6	96	95.8
Apr	23	2013	Spring	TX	OY	6	96	85.0
Apr	23	2013	Spring	TX	OY	6	96	40.6
Apr	23	2013	Spring	TX	OY	6	96	73.7
Apr	23	2013	Spring	TX	OY	6	96	93.5
Apr	23	2013	Spring	TX	OY	6	96	90.5
Apr	23	2013	Spring	TX	OY	6	96	76.4
Apr	23	2013	Spring	TX	OY	6	96	64.1
Apr	23	2013	Spring	TX	OY	6	96	68.0
Apr	23	2013	Spring	TX	OY	6	96	82.3
Apr	23	2013	Spring	TX	OY	6	96	29.6
Apr	23	2013	Spring	TX	OY	6	96	77.0
Apr	23	2013	Spring	TX	OY	6	96	80.0
Apr	23	2013	Spring	TX	OY	6	96	67.1
Apr	23	2013	Spring	TX	OY	6	96	63.4
Apr	23	2013	Spring	TX	OY	6	96	96.8
Apr	23	2013	Spring	TX	OY	6	96	56.2
Apr	23	2013	Spring	TX	OY	6	96	76.8
Apr	23	2013	Spring	TX	OY	6	96	78.9
Apr	23	2013	Spring	TX	OY	6	96	96.5
Apr	23	2013	Spring	TX	OY	6	96	79.7

Apr	23	2013	Spring	TX	OY	6	96	92.3
Apr	23	2013	Spring	TX	OY	6	96	67.5
Apr	23	2013	Spring	TX	OY	6	96	85.1
Apr	23	2013	Spring	TX	OY	6	96	61.6
Apr	23	2013	Spring	TX	OY	6	96	78.7
Apr	23	2013	Spring	TX	OY	6	96	94.4
Apr	23	2013	Spring	TX	OY	6	96	123.4
Apr	23	2013	Spring	TX	OY	6	96	51.9
Apr	23	2013	Spring	TX	OY	6	96	88.3
Apr	23	2013	Spring	TX	OY	6	96	56.8
Apr	23	2013	Spring	TX	OY	6	96	81.4
Apr	23	2013	Spring	TX	OY	6	96	69.7
Apr	23	2013	Spring	TX	OY	6	96	46.6
Apr	23	2013	Spring	TX	OY	6	96	75.6
Apr	23	2013	Spring	TX	OY	6	96	70.0
Apr	23	2013	Spring	LA	OY	7	97	60.0
Apr	23	2013	Spring	LA	OY	7	97	85.7
Apr	23	2013	Spring	LA	OY	7	97	118.0
Apr	23	2013	Spring	LA	OY	7	97	95.0
Apr	23	2013	Spring	LA	OY	7	97	121.4
Apr	23	2013	Spring	LA	OY	7	97	111.8
Apr	23	2013	Spring	LA	OY	7	97	128.1
Apr	23	2013	Spring	LA	OY	7	97	48.0
Apr	23	2013	Spring	LA	OY	7	97	100.6
Apr	23	2013	Spring	LA	OY	7	97	57.0
Apr	23	2013	Spring	LA	OY	7	97	69.2
Apr	23	2013	Spring	LA	OY	7	97	37.1
Apr	23	2013	Spring	LA	OY	7	97	85.1
Apr	23	2013	Spring	LA	OY	7	97	93.0
Apr	23	2013	Spring	LA	OY	7	97	107.0
Apr	23	2013	Spring	LA	OY	7	97	66.0
Apr	23	2013	Spring	LA	OY	7	97	101.1
Apr	23	2013	Spring	LA	OY	7	97	120.9
Apr	23	2013	Spring	LA	OY	7	97	110.3

Apr	23	2013	Spring	LA	OY	7	97	109.8
Apr	23	2013	Spring	LA	OY	7	97	121.8
Apr	23	2013	Spring	LA	OY	7	97	90.2
Apr	23	2013	Spring	LA	OY	7	97	92.4
Apr	23	2013	Spring	LA	OY	7	97	77.7
Apr	23	2013	Spring	LA	OY	7	97	66.9
Apr	23	2013	Spring	LA	OY	7	97	113.4
Apr	23	2013	Spring	LA	OY	7	97	124.8
Apr	23	2013	Spring	LA	OY	7	97	63.2
Apr	23	2013	Spring	LA	OY	7	97	57.1
Apr	23	2013	Spring	LA	OY	7	97	116.4
Apr	23	2013	Spring	LA	OY	7	97	78.2
Apr	23	2013	Spring	LA	OY	7	97	88.0
Apr	23	2013	Spring	LA	OY	7	97	50.8
Apr	23	2013	Spring	LA	OY	7	97	93.5
Apr	23	2013	Spring	LA	OY	7	97	79.7
Apr	23	2013	Spring	LA	OY	7	97	93.1
Apr	23	2013	Spring	LA	OY	7	97	119.4
Apr	23	2013	Spring	LA	OY	7	97	83.4
Apr	23	2013	Spring	LA	OY	8	98	84.5
Apr	23	2013	Spring	LA	OY	8	98	125.5
Apr	23	2013	Spring	LA	OY	8	98	122.8
Apr	23	2013	Spring	LA	OY	8	98	60.2
Apr	23	2013	Spring	LA	OY	8	98	126.8
Apr	23	2013	Spring	LA	OY	8	98	96.6
Apr	23	2013	Spring	LA	OY	8	98	62.3
Apr	23	2013	Spring	LA	OY	8	98	84.3
Apr	23	2013	Spring	LA	OY	8	98	75.3
Apr	23	2013	Spring	LA	OY	8	98	78.0
Apr	23	2013	Spring	LA	OY	8	98	107.6
Apr	23	2013	Spring	LA	OY	8	98	63.0
Apr	23	2013	Spring	LA	OY	8	98	120.9
Apr	23	2013	Spring	LA	OY	8	98	96.3
Apr	23	2013	Spring	LA	OY	8	98	52.3

Apr	23	2013	Spring	LA	OY	8	98	73.0
Apr	23	2013	Spring	LA	OY	8	98	89.6
Apr	23	2013	Spring	LA	OY	8	98	101.8
Apr	23	2013	Spring	LA	OY	8	98	116.2
Apr	23	2013	Spring	LA	OY	8	98	86.3
Apr	23	2013	Spring	LA	OY	8	98	83.0
Apr	23	2013	Spring	LA	OY	8	98	57.2
Apr	23	2013	Spring	LA	OY	8	98	105.4
Apr	23	2013	Spring	LA	OY	8	98	70.8
Apr	23	2013	Spring	LA	OY	8	98	66.0
Apr	23	2013	Spring	LA	OY	8	98	79.7
Apr	23	2013	Spring	LA	OY	8	98	42.7
Apr	23	2013	Spring	LA	OY	8	98	46.3
Apr	23	2013	Spring	LA	OY	8	98	77.5
Apr	23	2013	Spring	LA	OY	8	98	81.9
Apr	23	2013	Spring	LA	OY	8	98	66.2
Apr	23	2013	Spring	LA	OY	8	98	75.9
Apr	23	2013	Spring	LA	OY	8	98	43.3
Apr	23	2013	Spring	LA	OY	8	98	90.6
Apr	23	2013	Spring	LA	OY	8	98	91.0
Apr	23	2013	Spring	LA	OY	8	98	78.4
Apr	23	2013	Spring	LA	OY	8	98	78.2
Apr	23	2013	Spring	LA	OY	8	98	83.0
Apr	23	2013	Spring	LA	OY	8	98	64.8
Apr	23	2013	Spring	LA	OY	8	98	109.0
Apr	23	2013	Spring	LA	OY	8	98	92.5
Apr	23	2013	Spring	LA	OY	8	98	33.5
Apr	23	2013	Spring	LA	OY	8	98	103.5
Apr	23	2013	Spring	LA	OY	8	98	91.3
Apr	23	2013	Spring	LA	OY	8	98	95.4
Apr	23	2013	Spring	LA	OY	8	98	63.2
Apr	23	2013	Spring	LA	OY	8	98	86.5
Apr	23	2013	Spring	LA	OY	8	98	54.4
Apr	23	2013	Spring	LA	OY	8	98	99.1

Apr	23	2013	Spring	LA	OY	8	98	50.0
Apr	23	2013	Spring	LA	OY	8	98	68.1
Apr	23	2013	Spring	LA	OY	8	98	76.7
Apr	23	2013	Spring	LA	OY	8	98	115.4
Apr	23	2013	Spring	LA	OY	8	98	71.3
Apr	23	2013	Spring	LA	OY	8	98	90.2
Apr	23	2013	Spring	LA	OY	8	98	55.2
Apr	23	2013	Spring	LA	OY	8	98	80.1
Apr	23	2013	Spring	LA	OY	9	99	101.8
Apr	23	2013	Spring	LA	OY	9	99	78.2
Apr	23	2013	Spring	LA	OY	9	99	64.5
Apr	23	2013	Spring	LA	OY	9	99	81.6
Apr	23	2013	Spring	LA	OY	9	99	94.3
Apr	23	2013	Spring	LA	OY	9	99	99.7
Apr	23	2013	Spring	LA	OY	9	99	110.7
Apr	23	2013	Spring	LA	OY	9	99	71.7
Apr	23	2013	Spring	LA	OY	9	99	101.1
Apr	23	2013	Spring	LA	OY	9	99	123.0
Apr	23	2013	Spring	LA	OY	9	99	63.4
Apr	23	2013	Spring	LA	OY	9	99	54.8
Apr	23	2013	Spring	LA	OY	9	99	52.1
Apr	23	2013	Spring	LA	OY	9	99	75.3
Apr	23	2013	Spring	LA	OY	9	99	90.0
Apr	23	2013	Spring	LA	OY	9	99	115.5
Apr	23	2013	Spring	LA	OY	9	99	118.5
Apr	23	2013	Spring	LA	OY	9	99	59.8
Apr	23	2013	Spring	LA	OY	9	99	72.0
Apr	23	2013	Spring	LA	OY	9	99	87.0
Apr	23	2013	Spring	LA	OY	9	99	18.7
Apr	23	2013	Spring	LA	OY	9	99	13.2
Apr	23	2013	Spring	LA	OY	9	99	30.2
Apr	23	2013	Spring	LA	OY	9	99	136.0
Apr	23	2013	Spring	LA	OY	9	99	107.5
Apr	23	2013	Spring	LA	OY	9	99	75.3

Apr	23	2013	Spring	LA	OY	10	100	82.7
Apr	23	2013	Spring	LA	OY	10	100	78.8
Apr	23	2013	Spring	LA	OY	10	100	108.6
Apr	23	2013	Spring	LA	OY	10	100	95.5
Apr	23	2013	Spring	LA	OY	10	100	62.5
Apr	23	2013	Spring	LA	OY	10	100	107.1
Apr	23	2013	Spring	LA	OY	10	100	57.7
Apr	23	2013	Spring	LA	OY	10	100	53.0
Apr	23	2013	Spring	LA	OY	10	100	54.2
Apr	23	2013	Spring	LA	OY	10	100	74.3
Apr	23	2013	Spring	LA	OY	10	100	81.0
Apr	23	2013	Spring	LA	OY	10	100	85.4
Apr	23	2013	Spring	LA	OY	10	100	79.9
Apr	23	2013	Spring	LA	OY	10	100	92.4
Apr	23	2013	Spring	LA	OY	10	100	107.6
Apr	23	2013	Spring	LA	OY	10	100	98.0
Apr	23	2013	Spring	LA	OY	10	100	105.8
Apr	23	2013	Spring	LA	OY	10	100	122.7
Apr	23	2013	Spring	LA	OY	10	100	107.5
Apr	23	2013	Spring	LA	OY	10	100	86.5
Apr	23	2013	Spring	LA	OY	10	100	28.1
Apr	23	2013	Spring	LA	OY	10	100	33.2
Apr	23	2013	Spring	LA	OY	10	100	66.0
Apr	23	2013	Spring	LA	OY	10	100	77.1
Apr	23	2013	Spring	LA	OY	10	100	116.1
Apr	23	2013	Spring	LA	OY	10	100	49.0
Apr	23	2013	Spring	LA	OY	10	100	133.5
Apr	23	2013	Spring	LA	OY	10	100	94.9
Apr	23	2013	Spring	LA	OY	10	100	90.6
Apr	23	2013	Spring	LA	OY	10	100	27.5
Apr	23	2013	Spring	LA	OY	10	100	85.1
Apr	23	2013	Spring	LA	OY	10	100	56.0
Apr	23	2013	Spring	LA	OY	10	100	45.2
Apr	23	2013	Spring	LA	OY	10	100	63.2

Apr	23	2013	Spring	LA	OY	11	101	97.6
Apr	23	2013	Spring	LA	OY	11	101	54.9
Apr	23	2013	Spring	LA	OY	11	101	116.0
Apr	23	2013	Spring	LA	OY	11	101	56.2
Apr	23	2013	Spring	LA	OY	11	101	75.5
Apr	23	2013	Spring	LA	OY	11	101	128.6
Apr	23	2013	Spring	LA	OY	11	101	83.4
Apr	23	2013	Spring	LA	OY	11	101	82.4
Apr	23	2013	Spring	LA	OY	11	101	77.7
Apr	23	2013	Spring	LA	OY	11	101	108.9
Apr	23	2013	Spring	LA	OY	11	101	136.3
Apr	23	2013	Spring	LA	OY	11	101	57.1
Apr	23	2013	Spring	LA	OY	11	101	99.7
Apr	23	2013	Spring	LA	OY	11	101	54.0
Apr	23	2013	Spring	LA	OY	11	101	45.0
Apr	23	2013	Spring	LA	OY	11	101	122.5
Apr	23	2013	Spring	LA	OY	11	101	114.6
Apr	23	2013	Spring	LA	OY	11	101	150.5
Apr	23	2013	Spring	LA	OY	11	101	77.9
Apr	23	2013	Spring	LA	OY	11	101	117.8
Apr	23	2013	Spring	LA	OY	11	101	32.4
Apr	23	2013	Spring	LA	OY	11	101	30.3
Apr	23	2013	Spring	LA	OY	11	101	47.5
Apr	23	2013	Spring	LA	OY	11	101	62.5
Apr	23	2013	Spring	LA	OY	11	101	99.4
Apr	23	2013	Spring	LA	OY	12	102	203.7
Apr	23	2013	Spring	LA	OY	12	102	49.8
Apr	23	2013	Spring	LA	OY	12	102	80.8
Apr	23	2013	Spring	LA	OY	12	102	72.9
Apr	23	2013	Spring	LA	OY	12	102	75.8
Apr	23	2013	Spring	LA	OY	12	102	102.2
Apr	23	2013	Spring	LA	OY	12	102	86.5
Apr	23	2013	Spring	LA	OY	12	102	132.2
Apr	23	2013	Spring	LA	OY	12	102	57.2

Apr	23	2013	Spring	LA	OY	12	102	77.4
Apr	23	2013	Spring	LA	OY	12	102	88.5
Apr	23	2013	Spring	LA	OY	12	102	64.0
Apr	23	2013	Spring	LA	OY	12	102	87.8
Apr	23	2013	Spring	LA	OY	12	102	126.2
Apr	23	2013	Spring	LA	OY	12	102	77.0
Apr	23	2013	Spring	LA	OY	12	102	37.4
Apr	23	2013	Spring	LA	OY	12	102	72.2
Apr	23	2013	Spring	LA	OY	12	102	97.4
Apr	23	2013	Spring	LA	OY	12	102	88.9
Apr	23	2013	Spring	LA	OY	12	102	68.9

Environmental Parameters:

Month	Day	Year	Season	State	Habitat	Site #	Total Sample #	Temp (°C)	Salinity	DO (mg/L)	DO%	Depth (ft)
Nov	21	2011	Fall	LA	ME	1	7	23.78	28.01	3.28	44.2	0.24
Nov	21	2011	Fall	LA	ME	2	8	23.78	28.01	3.28	44.2	0.24
Nov	21	2011	Fall	LA	ME	3	9	23.78	28.01	3.28	44.2	0.24
Nov	21	2011	Fall	LA	ME	4	22	23.82	28.07	3.17	44.3	0.18
Nov	21	2011	Fall	LA	ME	5	23	23.82	28.07	3.17	44.3	0.18
Nov	21	2011	Fall	LA	ME	6	24	23.82	28.07	3.17	44.3	0.18
Nov	8	2012	Fall	LA	ME	1	73	22.64	22.11	8.46	134.3	1.91
Nov	8	2012	Fall	LA	ME	2	74	22.64	22.11	8.46	134.3	1.91
Nov	8	2012	Fall	LA	ME	3	75	22.64	22.11	8.46	134.3	1.91
Nov	8	2012	Fall	LA	ME	4	76	22.92	21.33	9.49	149.1	1.83
Nov	8	2012	Fall	LA	ME	5	77	22.92	21.33	9.49	149.1	1.83
Nov	8	2012	Fall	LA	ME	6	78	22.92	21.33	9.49	149.1	1.83
May	30	2012	Spring	LA	ME	1	37	31.54	12.56	6.61	120	1.31
May	30	2012	Spring	LA	ME	2	38	31.54	12.56	6.61	120	1.31
May	30	2012	Spring	LA	ME	3	39	31.54	12.56	6.61	120	1.31
May	30	2012	Spring	LA	ME	4	52	31.41	12.74	6.58	117.5	1.31
May	30	2012	Spring	LA	ME	5	53	31.41	12.74	6.58	117.5	1.31
May	30	2012	Spring	LA	ME	6	54	31.41	12.74	6.58	117.5	1.31
Apr	23	2013	Spring	LA	ME	1	103	24.65	15.92	10.33	137.2	0.3
Apr	23	2013	Spring	LA	ME	2	104	24.65	15.92	10.33	137.2	0.3
Apr	23	2013	Spring	LA	ME	3	105	24.65	15.92	10.33	137.2	0.3
Apr	23	2013	Spring	LA	ME	4	106	24.55	15.93	10.49	130	0.4
Apr	23	2013	Spring	LA	ME	5	107	24.55	15.93	10.49	130	0.4
Apr	23	2013	Spring	LA	ME	6	108	24.55	15.93	10.49	130	0.4
Nov	21	2011	Fall	TX	NVD	1	13	21.05	26.67	3.96	51.8	3.5
Nov	21	2011	Fall	TX	NVD	2	14	21.15	26.2	3.71	48.5	3.5
Nov	21	2011	Fall	TX	NVD	3	15	21.39	27.24	3.7	49.5	6.42
Nov	21	2011	Fall	LA	NVD	4	28	21.01	26.76	3.93	51.8	6.3
Nov	21	2011	Fall	LA	NVD	5	29	21.28	27.34	3.86	51.2	5.1
Nov	21	2011	Fall	LA	NVD	6	30	22.09	28.01	3.65	49.3	3.64

Nov	8	2012	Fall	TX	NVD	1	85	20.67	16.52	7.83	116.1	3.7
Nov	8	2012	Fall	TX	NVD	2	86	20.61	17.17	7.69	114.8	2.69
Nov	8	2012	Fall	TX	NVD	3	87	20.61	17.61	7.67	114	3.53
Nov	8	2012	Fall	LA	NVD	4	88	20.73	17.69	7.69	114.3	3.18
Nov	8	2012	Fall	LA	NVD	5	89	20.77	21.08	7.18	109.2	3.61
Nov	8	2012	Fall	LA	NVD	6	90	20.97	21.49	7.84	120.6	2.79
May	30	2012	Spring	TX	NVD	1	43	28.76	11.58	4.97	83.3	4.85
May	30	2012	Spring	TX	NVD	2	44	28.69	12.53	5.02	84.9	4.06
May	30	2012	Spring	TX	NVD	3	45	29.1	10.54	6.07	103	2.78
May	30	2012	Spring	LA	NVD	4	58	28.82	13.28	4.48	76.3	7.15
May	30	2012	Spring	LA	NVD	5	59	28.86	13.98	4.95	84.5	6.56
May	30	2012	Spring	LA	NVD	6	60	29.41	13.94	6.22	107	2.76
Apr	23	2013	Spring	TX	NVD	1	115	20.7	16.47	7.2	92.4	2
Apr	23	2013	Spring	TX	NVD	2	116	20.32	16.98	7.51	91.9	2
Apr	23	2013	Spring	TX	NVD	3	117	20.31	17.07	7.48	91.6	1.9
Apr	23	2013	Spring	LA	NVD	4	118	20.28	17.14	7.39	91	3
Apr	23	2013	Spring	LA	NVD	5	119	20.28	15.63	7.8	95.5	2.2
Apr	23	2013	Spring	LA	NVD	6	120	22.08	16.39	8.39	107	1.2
Nov	21	2011	Fall	LA	NVS	1	10	23.78	28.01	3.28	44.2	0.24
Nov	21	2011	Fall	LA	NVS	2	11	23.78	28.01	3.28	44.2	0.24
Nov	21	2011	Fall	LA	NVS	3	12	23.78	28.01	3.28	44.2	0.24
Nov	21	2011	Fall	LA	NVS	4	25	23.82	28.07	3.17	44.3	0.18
Nov	21	2011	Fall	LA	NVS	5	26	23.82	28.07	3.17	44.3	0.18
Nov	21	2011	Fall	LA	NVS	6	27	23.82	28.07	3.17	44.3	0.18
Nov	8	2012	Fall	LA	NVS	1	79	22.64	22.11	8.46	134.3	1.91
Nov	8	2012	Fall	LA	NVS	2	80	22.64	22.11	8.46	134.3	1.91
Nov	8	2012	Fall	LA	NVS	3	81	22.64	22.11	8.46	134.3	1.91
Nov	8	2012	Fall	LA	NVS	4	82	22.92	21.33	9.49	149.1	1.83
Nov	8	2012	Fall	LA	NVS	5	83	22.92	21.33	9.49	149.1	1.83
Nov	8	2012	Fall	LA	NVS	6	84	22.92	21.33	9.49	149.1	1.83
May	30	2012	Spring	LA	NVS	1	40	31.54	12.56	6.61	120	0.13
May	30	2012	Spring	LA	NVS	2	41	31.54	12.56	6.61	120	0.13
May	30	2012	Spring	LA	NVS	3	42	31.54	12.56	6.61	120	0.13
May	30	2012	Spring	LA	NVS	4	55	31.41	12.74	6.58	117.5	0.13

May	30	2012	Spring	LA	NVS	5	56	31.41	12.74	6.58	117.5	0.13
May	30	2012	Spring	LA	NVS	6	57	31.41	12.74	6.58	117.5	0.13
Apr	23	2013	Spring	LA	NVS	1	109	24.65	15.92	10.33	137.2	0.3
Apr	23	2013	Spring	LA	NVS	2	110	24.65	15.92	10.33	137.2	0.3
Apr	23	2013	Spring	LA	NVS	3	111	24.65	15.92	10.33	137.2	0.3
Apr	23	2013	Spring	LA	NVS	4	112	24.55	15.93	10.49	130	0.4
Apr	23	2013	Spring	LA	NVS	5	113	24.55	15.93	10.49	130	0.4
Apr	23	2013	Spring	LA	NVS	6	114	24.55	15.93	10.49	130	0.4
Nov	21	2011	Fall	TX	OY	1	1	20.54	27.78	3.77	49.8	6.51
Nov	21	2011	Fall	TX	OY	2	2	20.58	28	3.66	47.9	5.71
Nov	21	2011	Fall	TX	OY	3	3	20.38	28	3.64	47.9	5.05
Nov	21	2011	Fall	TX	OY	4	4	20.14	28.04	3.77	48.2	4.55
Nov	21	2011	Fall	TX	OY	5	5	20.19	28.03	3.72	48.9	6.19
Nov	21	2011	Fall	TX	OY	6	6	20.14	27.89	3.78	49.8	7.1
Nov	21	2011	Fall	LA	OY	7	16	20.45	26.68	3.74	49.1	6.17
Nov	21	2011	Fall	LA	OY	8	17	20.96	26.73	3.7	48.7	2.58
Nov	21	2011	Fall	LA	OY	9	18	21.02	26.14	3.78	49.7	5.44
Nov	21	2011	Fall	LA	OY	10	19	21.12	26.85	3.77	49.7	4.53
Nov	21	2011	Fall	LA	OY	11	20	21.56	26.61	3.72	49.6	4.27
Nov	21	2011	Fall	LA	OY	12	21	21.4	26.92	3.77	49.9	4.35
Nov	8	2012	Fall	TX	OY	1	61	20.7	20.88	6.28	97.6	4.38
Nov	8	2012	Fall	TX	OY	2	62	20.3	17.85	7.01	104.8	3.53
Nov	8	2012	Fall	TX	OY	3	63	20.35	18.95	3.53	112.4	3.6
Nov	8	2012	Fall	TX	OY	4	64	20.36	21.11	6.76	102.2	3.75
Nov	8	2012	Fall	TX	OY	5	65	20.57	21.17	6.65	100.8	3.68
Nov	8	2012	Fall	TX	OY	6	66	20.37	21.46	6.78	102.8	3.23
Nov	8	2012	Fall	LA	OY	7	67	20.67	20.65	6.77	104.2	3.97
Nov	8	2012	Fall	LA	OY	8	68	20.44	20.68	6.73	100.2	4.16
Nov	8	2012	Fall	LA	OY	9	69	20.25	19.78	6.51	99.9	3.81
Nov	8	2012	Fall	LA	OY	10	70	20.39	20.95	6.5	98.2	3.53
Nov	8	2012	Fall	LA	OY	11	71	20.22	19.38	6.65	99.5	3.46
Nov	8	2012	Fall	LA	OY	12	72	20.29	20.12	6.74	101.2	2.75
May	30	2012	Spring	TX	OY	1	31	28.78	13.01	4.93	89.5	5.31
May	30	2012	Spring	TX	OY	2	32	28.47	12.68	4.9	82	4.39

May	30	2012	Spring	TX	OY	3	33	28.61	14.14	4.61	78.5	6.14
May	30	2012	Spring	TX	OY	4	34	28.64	14.51	4.7	81	7.32
May	30	2012	Spring	TX	OY	5	35	28.6	14.64	4.77	80.4	5.41
May	30	2012	Spring	TX	OY	6	36	28.57	14.99	4.5	77	6.56
May	30	2012	Spring	LA	OY	7	46	28.76	14.25	4.59	78	5.46
May	30	2012	Spring	LA	OY	8	47	28.67	12.59	4.84	79	5.41
May	30	2012	Spring	LA	OY	9	48	28.74	13.55	4.8	81	4.72
May	30	2012	Spring	LA	OY	10	49	28.61	14.75	4.61	78.6	4.98
May	30	2012	Spring	LA	OY	11	50	28.62	14.02	4.86	82.8	4.19
May	30	2012	Spring	LA	OY	12	51	28.59	16	4.48	77.2	6.33
Apr	23	2013	Spring	TX	OY	1	91	20.33	16.73	7.49	91.4	2.49
Apr	23	2013	Spring	TX	OY	2	92	20.5	16.26	7.92	95.5	1.7
Apr	23	2013	Spring	TX	OY	3	93	20.35	17.08	7.37	90.7	2.4
Apr	23	2013	Spring	TX	OY	4	94	20.6	16.65	7.33	90.8	2.13
Apr	23	2013	Spring	TX	OY	5	95	20.47	16.7	7.37	93.3	2.27
Apr	23	2013	Spring	TX	OY	6	96	20.6	17.23	7.35	92.2	2.28
Apr	23	2013	Spring	LA	OY	7	97	20.35	16.25	7.56	93.6	2.12
Apr	23	2013	Spring	LA	OY	8	98	20.49	14.44	8.01	97.6	1.46
Apr	23	2013	Spring	LA	OY	9	99	20.85	16.33	7.43	92.3	1.86
Apr	23	2013	Spring	LA	OY	10	100	20.61	16.73	7.32	90.6	3.01
Apr	23	2013	Spring	LA	OY	11	101	21.29	16.16	7.91	98.8	1.37
Apr	23	2013	Spring	LA	OY	12	102	20.46	17.12	7.47	94.5	1.67

Chlorophyll/TSS:

Month	Day	Year	State	Habitat	Site #	Total Sample #	Filter #	Secchi Depth (m)	Chl. Vol (ml)	Chl (µg/L)	Pan (mg)	Pscreen (mg)	PSTSS (mg)	PSAFDW	TSS vol (ml)
Nov	21	2011	TX	OY	1	1	1	0.7	35	2.75	0.1043	0.1167	0.1193	0.119	350
Nov	21	2011	TX	OY	2	2	2	0.6	30	1.72	0.1005	0.1130	0.1152	0.115	450
Nov	21	2011	TX	OY	3	3	3	0.7	35	1.67	0.1032	0.1156	0.1183	0.118	250
Nov	21	2011	TX	OY	4	4	4	0.6	30	1.08	0.1022	0.1147	0.1172	0.1169	400
Nov	21	2011	TX	OY	5	5	5	0.6	30	1.31	0.0995	0.1121	0.1141	0.1139	350
Nov	21	2011	TX	OY	6	6	6	1	50	2.69	0.1030	0.1155	0.1182	0.1178	350
Nov	21	2011	LA	ME	1,2,3	7,8,9	7	0.6	30	2.34	0.1029	0.1154	0.1185	0.118	300
Nov	21	2011	LA	ME	4,5,6	10,11,12	9	0.6	30	2.79	0.1038	0.1162	0.1193	0.1189	400
Nov	21	2011	TX	NVD	1	13	13	1	50	1.01	0.1004	0.1128	0.1142	0.1139	450
Nov	21	2011	TX	NVD	2	14	14	0.9	45	3.7	0.0994	0.1120	0.1137	0.1135	450
Nov	21	2011	TX	NVD	3	15	15	0.8	40	3.42	0.1040	0.1165	0.1189	0.1185	450
Nov	21	2011	LA	OY	7	16	16	0.8	40	0.82	0.1009	0.1134	0.1156	0.1152	400
Nov	21	2011	LA	OY	8	17	17	0.9	45	3.31	0.1020	0.1144	0.1166	0.1162	450
Nov	21	2011	LA	OY	9`	18	18	0.8	40	1.95	0.1021	0.1144	0.1160	0.1157	500
Nov	21	2011	LA	OY	10	19	19	1	50	3.02	0.1009	0.1133	0.1153	0.1149	500
Nov	21	2011	LA	OY	11	20	20	1	50	1.75	0.1020	0.1144	0.1162	0.1158	550
Nov	21	2011	LA	OY	12	21	21	1	50	2.07	0.1022	0.1147	0.1165	0.1162	700
Nov	21	2011	LA	NVD	4	28	28	1	50	2.96	0.1016	0.1141	0.1160	0.1156	550
Nov	21	2011	LA	NVD	5	29	29	0.8	40	4.56	0.0999	0.1124	0.1140	0.1137	550
Nov	21	2011	LA	NVD	6	30	30	0.8	40	2.09	0.1013	0.1137	0.1156	0.1153	450
May	30	2012	TX	OY	1	31	1	0.8	40	4.29	1018.66	1149.65	1158.28	1156.31	400
May	30	2012	TX	OY	2	32	2	0.8	40	1.17	1014.95	1146.5	1159.43	1157.16	350
May	30	2012	TX	OY	3	33	3	0.7	35	5.07	1032.86	1164.62	1175.13	1173.78	350
May	30	2012	TX	OY	4	34	4	0.8	40	3.02	1023.97	1156.03	1171.42	1169.38	300
May	30	2012	TX	OY	5	35	5	0.7	35	2.32	1013	1144.83	1161.09	1158.94	250
May	30	2012	TX	OY	6	36	6	0.8	40	4.32	1012.27	1143.69	1159.22	1157.33	300
May	30	2012	LA	ME	1,2,3	37,38,39	8	0.3	30	5.13	988.3	1119.38	1140.32	1138.32	200
May	30	2012	TX	NVD	1	43	13	0.7	35	9.81	1005.69	1138.72	1150.58	1148.38	300
May	30	2012	TX	NVD	2	44	14	0.8	40	10.41	1009.55	1141.75	1152.08	1154.79	300
May	30	2012	TX	NVD	3	45	15	0.7	35	8.41	1001.21	1134.26	1139.97	1138.93	250

May	30	2012	LA	OY	7	46	16	0.7	35	1.01	1010.71	1141.6	1152.35	1150.41	300
May	30	2012	LA	OY	8	47	17	0.7	35	7.78	1011.12	1143.89	1156.3	1154.19	250
May	30	2012	LA	OY	9	48	18	0.7	35	4.67	975.89	1107.25	1122.45	1120.09	350
May	30	2012	LA	OY	10	49	19	0.7	35	2.58	1007.53	1139.78	1153.19	1150.92	350
May	30	2012	LA	OY	11	50	20	0.7	35	4.68	1010.1	1141.77	1161.37	1158.94	250
May	30	2012	LA	OY	12	51	21	0.8	40	2.42	998.28	1130.23	1142.28	1140.37	300
May	30	2012	LA	ME	4,5,6	52,53,54	23	0.3	30	4.15	1008.26	1140.05	1162.08	1159.72	200
May	30	2012	LA	NVD	4	58	28	0.7	35	6.04	1007.18	1138.93	1147.89	1145.69	300
May	30	2012	LA	NVD	5	59	29	0.8	40	4.57	999.73	1132.33	1142.68	1140.68	300
May	30	2012	LA	NVD	6	60	30	0.7	35	6.14	984.12	1114.88	1128.58	1126.31	250
Nov	8	2012	TX	OY	1	61	1	0.9	45	3.84	1021.13	1606.51	1180.93	1177.98	650
Nov	8	2012	TX	OY	2	62	2	0.9	45	1.19	1002.42	1633.81	1158.41	1156.15	700
Nov	8	2012	TX	OY	3	63	3	1	50	2.44	9880	1612.91	1153.88	1148.34	700
Nov	8	2012	TX	OY	4	64	4	1.1	50	2.43	1000.99	1550.5	1157.27	1153.3	800
Nov	8	2012	TX	OY	5	65	5	1.1	50	1.04	1006.3	2495	1313.96	1307.67	450
Nov	8	2012	TX	OY	6	66	6	1.2	50	2.07	1019.84	1625	1179.26	1175.75	750
Nov	8	2012	LA	OY	7	67	7	1	50	2.53	1046.68	1761.9	1206.03	1201.8	700
Nov	8	2012	LA	OY	8	68	8	1	50	1.44	1006.18	1752	1164.57	1160.33	700
Nov	8	2012	LA	OY	9	69	9	1	50	2.16	1000.15	1684.33	1156.62	1152.75	700
Nov	8	2012	LA	OY	10	70	10	0.7	35	1.27	1007.13	1640.2	1163.06	1158.76	700
Nov	8	2012	LA	OY	11	71	11	1	50	1.55	1023.19	1691.3	1177.21	1174	700
Nov	8	2012	LA	OY	12	72	12	1	50	0.89	1037.4	1697.55	1195.24	1191.45	700
Nov	8	2012	LA	ME	1,2,3	73,74,75	13	bottom	50	3.88	9894.6	1879	1166.92	1161.45	300
Nov	8	2012	LA	ME	4,5,6	76,77,78	14	bottom	50	3.66	9996.9	1863	1165.05	1161.06	350
Nov	8	2012	TX	NVD	1	85	17	1	50	7.13	9958.5	1858.63	1153.2	1151.84	500
Nov	8	2012	TX	NVD	2	86	18	0.6	30	2.2	1004.6	1921.82	1176.95	1175.8	450
Nov	8	2012	TX	NVD	3	87	19	0.9	45	3.58	1021.45	1860.64	1175.37	1172.59	600
Nov	8	2012	LA	NVD	4	88	20	1.8	100	4.3	9850.5	1809.95	1141.46	1138.14	500
Nov	8	2012	LA	NVD	5	89	21	2	100	2	1004.45	1850.01	1158.12	1154.49	700
Nov	8	2012	LA	NVD	6	90	22	1	50	3.03	9920.7	1860.93	1151.62	1147.57	500
April	23	2013	TX	OY	1	91	1	1	50	1.57	1000	1129.5	1141.85		450
April	23	2013	TX	OY	2	92	2	0.9	45	7.85	1000	1139.3	1150.1		450
April	23	2013	TX	OY	3	93	3	0.8	40	3.36	1000	1145.5	1157.25		500
April	23	2013	TX	OY	4	94	4	0.9	45	2.23	1000	1126.9	1139.96		500

April	23	2013	TX	OY	5	95	5	1	50	2.18	1000	1158	1169.57	500
April	23	2013	TX	OY	6	96	6	0.8	40	3.63	1000	1141.6	1151.13	550
April	23	2013	LA	OY	7	97	7	0.8	40	0.87	1000	1147.7	1166.7	500
April	23	2013	LA	OY	8	98	8	0.8	40	2.14	1000	1173.7	1190.77	550
April	23	2013	LA	OY	9	99	9	0.7	35	2.93	1000	1161.4	1186.33	400
April	23	2013	LA	OY	10	100	10	0.8	40	4.41	1000	1163.6	1180.17	450
April	23	2013	LA	OY	11	101	11	0.7	35	4.44	1000	1143.9	1164.1	550
April	23	2013	LA	OY	12	102	12	1	50	2.73	1000	1118.7	1137.58	300
April	23	2013	LA	ME	1,2,3	103, 104, 105	13	0.3	35	2.43	1000	1131.4	1154.88	300
April	23	2013	LA	ME	4,5,6	106, 107, 108	14	0.5	35	4.15	1000	1128.7	1154.05	300
April	23	2013	TX	NVD	1	115	16	1.1	50	2.5	1000	1150.9	1168.91	650
April	23	2013	TX	NVD	2	116	17	1	50	1.92	1000	1158.7	1170.46	650
April	23	2013	TX	NVD	3	117	18	1	50	3.06	1000	1164.1	1178.24	550
April	23	2013	LA	NVD	4	118	19	0.9	45	1.85	1000	1148.8	1161.23	600
April	23	2013	LA	NVD	5	119	21	0.9	45	2.7	1000	1156.8	1170.22	450
April	23	2013	LA	NVD	6	120	22	0.7	35	6.05	1000	1157.5	1169.85	400

Fauna Lengths:

Month	Day	Year	Season	State	Habitat	Site #	Total Sample #	Species	Species Call #	Lengths	Fish/Crust
Nov	21	2011	Fall	LA	ME	1	7	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Callinectus Sp	202	2.8	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Callinectus Sp	202	1.3	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Callinectus Sp	202	2.5	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Xanthidae Sp	203	3.2	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	15.9	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	10.4	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	15.6	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	13.9	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	14.9	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	13.3	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	15.0	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	12.3	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	10.6	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	10.8	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	14.3	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	13.3	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	11.4	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	14.6	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	12.7	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	14.5	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	13.6	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	14.7	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	13.4	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	12.0	Fish
Nov	21	2011	Fall	LA	ME	1	7	Sciaenops occelatus	528	13.5	Fish
Nov	21	2011	Fall	LA	ME	1	7	Lagodon rhomboides	596	12.5	Fish
Nov	21	2011	Fall	LA	ME	1	7	Lagodon rhomboides	596	12.8	Fish
Nov	21	2011	Fall	LA	ME	1	7	Ctenogobius boleosoma	422	8.9	Fish

Nov	21	2011	Fall	LA	ME	1	7	Ctenogobius boleosoma	422	7.5	Fish
Nov	21	2011	Fall	LA	ME	1	7	Ctenogobius boleosoma	422	10.0	Fish
Nov	21	2011	Fall	LA	ME	1	7	Ctenogobius boleosoma	422	9.1	Fish
Nov	21	2011	Fall	LA	ME	1	7	Ctenogobius boleosoma	422	15.8	Fish
Nov	21	2011	Fall	LA	ME	1	7	Ctenogobius boleosoma	422	8.5	Fish
Nov	21	2011	Fall	LA	ME	1	7	Anchoa mitcheli	390	20.9	Fish
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	28.2	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	4.6	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	24.8	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	5.1	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	24.2	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	15.1	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	19.0	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	13.0	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	15.4	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	17.9	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	14.4	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	20.8	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	23.0	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	12.0	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	15.9	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	15.4	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	10.7	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	17.6	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	7.6	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	11.4	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	8.7	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Palaemonetes Sp	100	20.3	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	35.0	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	40.0	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	25.7	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	29.9	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	31.6	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	33.8	Crustacean

Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	24.6	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	29.7	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Litopenaeus setiferus	102	26.5	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	PL Penaeids	108	9.6	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	PL Penaeids	108	14.5	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	PL Penaeids	108	8.4	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	PL Penaeids	108	5.4	Crustacean
Nov	21	2011	Fall	LA	ME	1	7	Mysids	104	6.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Micropogonias undulatus	526	10.3	Fish
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	26.7	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	5.3	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	23.6	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	18.1	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	18.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	11.5	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	22.2	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	24.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	8.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	9.2	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	24.4	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	11.2	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	18.7	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	26.6	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	14.6	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	20.2	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	20.6	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	9.8	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	19.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	8.8	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	13.5	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Palaemonetes Sp	100	13.1	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	14.9	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	10.7	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	13.7	Fish

Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	13.5	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	13.7	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.1	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	13.7	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.3	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	14.0	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.8	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	13.2	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	14.0	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.3	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.8	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	13.8	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.3	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.0	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	11.9	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.4	Fish
Nov	21	2011	Fall	LA	ME	2	8	Sciaenops occelatus	528	12.7	Fish
Nov	21	2011	Fall	LA	ME	2	8	Ctenogobius boleosoma	422	17.0	Fish
Nov	21	2011	Fall	LA	ME	2	8	Ctenogobius boleosoma	422	16.1	Fish
Nov	21	2011	Fall	LA	ME	2	8	Ctenogobius boleosoma	422	10.7	Fish
Nov	21	2011	Fall	LA	ME	2	8	Ctenogobius boleosoma	422	8.5	Fish
Nov	21	2011	Fall	LA	ME	2	8	Ctenogobius boleosoma	422	9.6	Fish
Nov	21	2011	Fall	LA	ME	2	8	Ctenogobius boleosoma	422	10.8	Fish
Nov	21	2011	Fall	LA	ME	2	8	Ctenogobius boleosoma	422	11.3	Fish
Nov	21	2011	Fall	LA	ME	2	8	Ctenogobius boleosoma	422	15.0	Fish
Nov	21	2011	Fall	LA	ME	2	8	Gobiosoma bosc	423	27.3	Fish
Nov	21	2011	Fall	LA	ME	2	8	Gobiosoma bosc	423	27.3	Fish
Nov	21	2011	Fall	LA	ME	2	8	Callinectus Sp	202	14.7	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Callinectus Sp	202	10.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Callinectus Sp	202	10.3	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Callinectus Sp	202	10.4	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Callinectus Sp	202	10.5	Crustacean

Nov	21	2011	Fall	LA	ME	2	8	Callinectus Sp	202	7.9	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	27.3	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	24.8	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	34.3	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	23.5	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	27.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	20.4	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	21.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	21.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	19.3	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	19.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	25.5	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	36.1	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	59.4	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	61.4	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	60.5	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	58.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	27.4	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	26.4	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	28.9	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Litopenaeus setiferus	102	27.2	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	PL Penaeids	108	11.4	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	PL Penaeids	108	13.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	PL Penaeids	108	10.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	PL Penaeids	108	12.0	Crustacean
Nov	21	2011	Fall	LA	ME	2	8	Lagodon rhomboides	596	12.5	Fish
Nov	21	2011	Fall	LA	ME	2	8	Mysids	104	5.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Gobiosoma bosc	423	39.7	Fish
Nov	21	2011	Fall	LA	ME	3	9	Gobiosoma bosc	423	35.6	Fish
Nov	21	2011	Fall	LA	ME	3	9	Ctenogobius boleosoma	422	28.8	Fish
Nov	21	2011	Fall	LA	ME	3	9	Ctenogobius boleosoma	422	8.6	Fish
Nov	21	2011	Fall	LA	ME	3	9	Ctenogobius boleosoma	422	8.6	Fish
Nov	21	2011	Fall	LA	ME	3	9	Ctenogobius boleosoma	422	11.5	Fish
Nov	21	2011	Fall	LA	ME	3	9	Sciaenops occelatus	528	14.5	Fish

Nov	21	2011	Fall	LA	ME	3	9	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	LA	ME	3	9	Sciaenops occelatus	528	14.5	Fish
Nov	21	2011	Fall	LA	ME	3	9	Sciaenops occelatus	528	15.1	Fish
Nov	21	2011	Fall	LA	ME	3	9	Sciaenops occelatus	528	17.3	Fish
Nov	21	2011	Fall	LA	ME	3	9	Sciaenops occelatus	528	15.4	Fish
Nov	21	2011	Fall	LA	ME	3	9	Sciaenops occelatus	528	14.2	Fish
Nov	21	2011	Fall	LA	ME	3	9	Panopeus turgidus	206	26.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	13.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	13.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	9.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	3.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	2.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.7	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	2.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	10.3	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.7	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	7.7	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	8.9	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	4.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	3.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	4.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	5.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	2.5	Crustacean

Nov	21	2011	Fall	LA	ME	3	9	Xanthidae Sp	203	3.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	5.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	27.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	9.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	26.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	16.6	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	22.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	6.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	15.7	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	5.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	15.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	19.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	9.6	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	13.9	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	20.6	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	18.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	19.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	22.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	14.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	6.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	7.3	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	11.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Palaemonetes Sp	100	16.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	53.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	22.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	27.7	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	27.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	27.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	25.6	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	53.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	49.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	34.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	33.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	22.0	Crustacean

Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	33.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	26.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	31.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	27.3	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	23.3	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	28.7	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	21.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	27.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	23.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Litopenaeus setiferus	102	31.5	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	13.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	16.9	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	13.9	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	10.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	11.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	9.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	11.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	8.2	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	7.8	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	6.9	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	7.1	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	7.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	8.0	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	PL Penaeids	108	6.9	Crustacean
Nov	21	2011	Fall	LA	ME	3	9	Mysids	104	5.8	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	10.1	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.1	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	2.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	2.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	2.2	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	2.2	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	2.5	Crustacean

Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	8.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	7.2	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.8	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	2.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	2.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	2.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Gobiosoma bosc	423	35.0	Fish
Nov	21	2011	Fall	LA	ME	4	22	Ctenogobius boleosoma	422	9.1	Fish
Nov	21	2011	Fall	LA	ME	4	22	Xanthidae Sp	203	5.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	23.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	43.1	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	40.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	23.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	24.9	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	30.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	29.2	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	19.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	21.1	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	28.9	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	22.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	24.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	23.1	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	30.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	27.9	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	26.1	Crustacean

Nov	21	2011	Fall	LA	ME	4	22	Litopenaeus setiferus	102	20.7	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	16.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	6.9	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	10.7	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	11.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	12.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	11.1	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	8.2	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	7.2	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	7.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	7.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	6.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	6.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	PL Penaeids	108	9.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	27.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	26.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	26.6	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	21.7	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	19.9	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	24.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	7.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	12.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	12.4	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	12.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	7.7	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	11.6	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	5.5	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	17.1	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	18.8	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	21.3	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	16.7	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	23.0	Crustacean

Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	23.8	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	15.7	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	17.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Palaemonetes Sp	100	20.0	Crustacean
Nov	21	2011	Fall	LA	ME	4	22	Mysids	104	6.0	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	58.5	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	61.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	51.6	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	56.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	18.6	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	22.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	46.3	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	56.5	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	23.1	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	22.2	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	16.3	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	16.0	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	20.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	27.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	18.1	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Litopenaeus setiferus	102	11.8	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	12.0	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	9.1	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	9.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	5.3	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	5.8	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	8.0	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	9.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	7.7	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	8.6	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	23.0	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	14.8	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	11.7	Crustacean

Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	15.7	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	16.9	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	13.1	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	14.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	16.5	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	15.9	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	7.2	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	5.0	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	5.0	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	4.9	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	28.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	18.7	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	22.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	17.7	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	16.7	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	18.2	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	13.8	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	16.6	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Palaemonetes Sp	100	14.4	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Callinectus Sp	202	11.0	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Sciaenops occelatus	528	14.2	Fish
Nov	21	2011	Fall	LA	ME	5	23	Sciaenops occelatus	528	11.0	Fish
Nov	21	2011	Fall	LA	ME	5	23	Xanthidae Sp	203	8.7	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Xanthidae Sp	203	6.9	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Xanthidae Sp	203	3.6	Crustacean
Nov	21	2011	Fall	LA	ME	5	23	Mysids	104	6.9	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	16.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	10.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	14.2	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	10.3	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	5.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	3.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	2.5	Crustacean

Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	2.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	2.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.7	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	2.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	2.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	2.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Callinectus Sp	202	1.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Sciaenops occelatus	528	15.4	Fish
Nov	21	2011	Fall	LA	ME	6	24	Ctenogobius boleosoma	422	9.9	Fish
Nov	21	2011	Fall	LA	ME	6	24	Ctenogobius boleosoma	422	9.4	Fish
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	27.2	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	5.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	5.2	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	14.8	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	25.3	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	21.3	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	26.2	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	22.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	13.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	21.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	14.7	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	11.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	7.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	6.9	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	22.8	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	12.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	22.0	Crustacean

Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	9.2	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	16.8	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	8.3	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	9.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Palaemonetes Sp	100	8.1	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	12.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	6.9	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	12.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	12.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	10.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	8.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	11.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	8.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.8	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.2	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	8.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	8.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.3	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	PL Penaeids	108	7.3	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	15.1	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	16.8	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	18.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	13.7	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	16.1	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	22.8	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	22.6	Crustacean

Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	21.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	22.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	27.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	25.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	24.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	27.3	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	25.7	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	53.2	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	38.7	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	54.6	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	30.4	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	57.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	49.0	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Litopenaeus setiferus	102	45.5	Crustacean
Nov	21	2011	Fall	LA	ME	6	24	Lagodon rhomboides	596	12.6	Fish
Nov	21	2011	Fall	LA	ME	6	24	Lagodon rhomboides	596	11.8	Fish
Nov	21	2011	Fall	LA	ME	6	24	Mysids	104	7.2	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ctenogobius boleosoma	422	24.0	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Ctenogobius boleosoma	422	11.0	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Ctenogobius boleosoma	422	13.0	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Ctenogobius boleosoma	422	11.2	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Ctenogobius boleosoma	422	8.9	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Ctenogobius boleosoma	422	9.7	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Microgobius thalassinus	427	26.1	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Microgobius thalassinus	427	23.4	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Microgobius thalassinus	427	15.7	Fish
Nov	21	2011	Fall	TX	NVD	1	13	Callinectus Sp	202	17.1	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	8.0	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	7.8	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	5.5	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	6.8	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	9.5	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	10.1	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	11.3	Crustacean

Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	10.5	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	9.6	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	11.0	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	9.3	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	7.5	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	10.4	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	11.4	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Ogyrides sp	107	12.1	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Alpheus heterochaelis	106	12.8	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Litopenaeus setiferus	102	28.0	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Pinixxa Sp.	207	5.7	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Pinixxa Sp.	207	5.9	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Pinixxa Sp.	207	3.4	Crustacean
Nov	21	2011	Fall	TX	NVD	1	13	Mysids	104	5.7	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ophichthidae	720	121.7	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Micropogonias undulatus	526	10.0	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Sciaenops occelatus	528	11.6	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Sciaenops occelatus	528	12.7	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Sciaenops occelatus	528	13.5	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Ctenogobius boleosoma	422	26.9	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Ctenogobius boleosoma	422	26.7	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Callinectus Sp	202	19.0	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Callinectus Sp	202	15.2	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	10.5	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	10.3	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	12.0	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	11.8	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	10.5	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	11.0	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	12.0	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	8.7	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	8.5	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	12.1	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	8.4	Crustacean

Nov	21	2011	Fall	TX	NVD	2	14	Ogyrides sp	107	6.9	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Pinixxa Sp.	207	5.7	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Microgobius thalassinus	427	25.6	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Microgobius thalassinus	427	24.3	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Microgobius thalassinus	427	26.8	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Microgobius thalassinus	427	27.8	Fish
Nov	21	2011	Fall	TX	NVD	2	14	Alpheus heterochaelis	106	16.7	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Alpheus heterochaelis	106	9.0	Crustacean
Nov	21	2011	Fall	TX	NVD	2	14	Mysids	104	5.5	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Litopenaeus setiferus	102	71.7	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Litopenaeus setiferus	102	26.5	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Litopenaeus setiferus	102	34.4	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Ogyrides sp	107	10.6	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Ogyrides sp	107	8.0	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Ogyrides sp	107	11.6	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Ogyrides sp	107	13.8	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Ogyrides sp	107	10.6	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Ogyrides sp	107	10.3	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Ogyrides sp	107	6.0	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Micropogonias undulatus	526	9.6	Fish
Nov	21	2011	Fall	TX	NVD	3	15	Sciaenops occelatus	528	9.7	Fish
Nov	21	2011	Fall	TX	NVD	3	15	Callinectus Sp	202	2.2	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Callinectus Sp	202	3.0	Crustacean
Nov	21	2011	Fall	TX	NVD	3	15	Mysids	104	6.3	Crustacean
Nov	21	2011	Fall	LA	NVD	4	28	Litopenaeus setiferus	102	57.4	Crustacean
Nov	21	2011	Fall	LA	NVD	4	28	Palaemonetes Sp	100	16.8	Crustacean
Nov	21	2011	Fall	LA	NVD	4	28	Callinectus Sp	202	11.0	Crustacean
Nov	21	2011	Fall	LA	NVD	4	28	Sciaenops occelatus	528	14.5	Fish
Nov	21	2011	Fall	LA	NVD	4	28	Sciaenops occelatus	528	12.8	Fish
Nov	21	2011	Fall	LA	NVD	4	28	Microgobius thalassinus	427	24.0	Fish
Nov	21	2011	Fall	LA	NVD	4	28	Microgobius thalassinus	427	26.7	Fish
Nov	21	2011	Fall	LA	NVD	4	28	Microgobius thalassinus	427	23.0	Fish
Nov	21	2011	Fall	LA	NVD	4	28	Alpheus heterochaelis	106	17.0	Crustacean
Nov	21	2011	Fall	LA	NVD	4	28	Alpheus heterochaelis	106	24.9	Crustacean

Nov	21	2011	Fall	LA	NVD	4	28	Alpheus heterochaelis	106	22.6	Crustacean
Nov	21	2011	Fall	LA	NVD	4	28	Ogyrides sp	107	14.0	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Microgobius thalassinus	427	25.5	Fish
Nov	21	2011	Fall	LA	NVD	5	29	Microgobius thalassinus	427	23.3	Fish
Nov	21	2011	Fall	LA	NVD	5	29	Gobiosoma bosc	423	28.1	Fish
Nov	21	2011	Fall	LA	NVD	5	29	Citharichthys spilopterus	490	20.2	Fish
Nov	21	2011	Fall	LA	NVD	5	29	Citharichthys spilopterus	490	11.9	Fish
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	13.8	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	8.5	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.3	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	8.6	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	10.3	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.6	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.3	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	10.5	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.1	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	10.8	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.8	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	12.5	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.0	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.8	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	9.3	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	13.0	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.0	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	12.3	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.5	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	11.9	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	9.6	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ogyrides sp	107	10.5	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Ophichthidae	720	120.6	Fish
Nov	21	2011	Fall	LA	NVD	5	29	PL Penaeids	108	10.3	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	PL Penaeids	108	11.7	Crustacean
Nov	21	2011	Fall	LA	NVD	5	29	Mysids	104	6.0	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	12.9	Crustacean

Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	10.0	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	9.5	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	8.0	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	9.1	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	7.0	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	7.8	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	6.4	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	12.4	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	9.3	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	10.5	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	9.3	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ogyrides sp	107	7.8	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Callinectus Sp	202	15.4	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Callinectus Sp	202	11.4	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Xanthidae Sp	203	4.6	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Xanthidae Sp	203	4.8	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Xanthidae Sp	203	4.8	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	29.1	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	15.9	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	13.1	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	10.9	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	10.4	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	16.0	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	9.3	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	11.4	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Ctenogobius boleosoma	422	12.2	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Sciaenops occelatus	528	12.0	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Sciaenops occelatus	528	16.4	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Palaemonetes Sp	100	24.6	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Palaemonetes Sp	100	23.7	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Palaemonetes Sp	100	25.0	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Palaemonetes Sp	100	25.0	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Palaemonetes Sp	100	13.9	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Palaemonetes Sp	100	13.5	Crustacean

Nov	21	2011	Fall	LA	NVD	6	30	Palaemonetes Sp	100	18.5	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Litopenaeus setiferus	102	58.2	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Litopenaeus setiferus	102	32.5	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Litopenaeus setiferus	102	18.5	Crustacean
Nov	21	2011	Fall	LA	NVD	6	30	Citharichthys spilopterus	490	25.2	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Citharichthys spilopterus	490	13.4	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Citharichthys spilopterus	490	10.0	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Gobiesox strumosus	411	37.1	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Hypsoblennius hentz	316	59.0	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Gobiosoma bosc	423	19.0	Fish
Nov	21	2011	Fall	LA	NVD	6	30	Gobiosoma bosc	423	18.0	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	18.0	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.8	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.7	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.3	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	14.8	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	13.7	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.5	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.9	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	13.5	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.8	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	4.5	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.0	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.9	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	14.8	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	15.0	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	14.0	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	13.4	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	13.5	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Sciaenops occelatus	528	13.6	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Gobiosoma bosc	423	27.0	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Ctenogobius boleosoma	422	8.7	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Ctenogobius boleosoma	422	10.0	Fish

Nov	21	2011	Fall	LA	NVS	1	10	Ctenogobius boleosoma	422	9.0	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Ctenogobius boleosoma	422	9.6	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Ctenogobius boleosoma	422	9.1	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Brevoortia patronus	335	19.2	Fish
Nov	21	2011	Fall	LA	NVS	1	10	Litopenaeus setiferus	102	29.0	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Litopenaeus setiferus	102	34.0	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Litopenaeus setiferus	102	40.9	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Litopenaeus setiferus	102	31.0	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	8.2	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	9.8	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	7.3	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	10.7	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	12.5	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	11.0	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	17.9	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	14.2	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	15.4	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	19.4	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	21.0	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	28.0	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Palaemonetes Sp	100	6.5	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Callinectus Sp	202	3.0	Crustacean
Nov	21	2011	Fall	LA	NVS	1	10	Xanthidae Sp	203	5.7	Crustacean
Nov	21	2011	Fall	LA	NVS	2	11	Anchoa mitcheli	390	21.8	Fish
Nov	21	2011	Fall	LA	NVS	2	11	Anchoa mitcheli	390	20.0	Fish
Nov	21	2011	Fall	LA	NVS	2	11	Anchoa mitcheli	390	21.6	Fish
Nov	21	2011	Fall	LA	NVS	2	11	Micropogonias undulatus	526	14.0	Fish
Nov	21	2011	Fall	LA	NVS	2	11	Micropogonias undulatus	527	13.4	Fish
Nov	21	2011	Fall	LA	NVS	2	11	Micropogonias undulatus	528	12.8	Fish
Nov	21	2011	Fall	LA	NVS	2	11	Ctenogobius boleosoma	422	12.1	Fish
Nov	21	2011	Fall	LA	NVS	2	11	Palaemonetes Sp	100	20.0	Crustacean
Nov	21	2011	Fall	LA	NVS	2	11	Palaemonetes Sp	100	6.0	Crustacean
Nov	21	2011	Fall	LA	NVS	2	11	PL Penaeids	108	7.1	Crustacean
Nov	21	2011	Fall	LA	NVS	2	11	Mysids	104	7.4	Crustacean

Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	8.9	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	1.5	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	2.5	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	1.9	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	2.4	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	2.5	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	2.6	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	3.4	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Callinectus Sp	202	2.6	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Xanthidae Sp	203	6.2	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Xanthidae Sp	203	1.6	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Palaemonetes Sp	100	19.0	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Palaemonetes Sp	100	8.4	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Palaemonetes Sp	100	9.3	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Palaemonetes Sp	100	9.5	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Palaemonetes Sp	100	9.2	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Litopenaeus setiferus	102	58.5	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Litopenaeus setiferus	102	57.6	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Litopenaeus setiferus	102	48.9	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Litopenaeus setiferus	102	40.0	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Litopenaeus setiferus	102	43.2	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Litopenaeus setiferus	102	37.5	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Litopenaeus setiferus	102	44.0	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	PL Penaeids	108	12.0	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	PL Penaeids	108	6.4	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	PL Penaeids	108	7.4	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	PL Penaeids	108	7.7	Crustacean
Nov	21	2011	Fall	LA	NVS	3	12	Sciaenops occelatus	528	17.3	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Sciaenops occelatus	528	12.0	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Sciaenops occelatus	528	14.3	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Sciaenops occelatus	528	15.3	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Sciaenops occelatus	528	12.6	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Gobiosoma bosc	423	28.2	Fish

Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	18.0	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	8.9	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	15.9	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	10.9	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	9.5	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	9.8	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	10.0	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	10.6	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	14.8	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	10.0	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	9.5	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	10.1	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	10.5	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	9.4	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	9.0	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	9.0	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	9.1	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Ctenogobius boleosoma	422	10.5	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Lagodon rhomboides	596	12.4	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Gobiesox strumosus	411	11.2	Fish
Nov	21	2011	Fall	LA	NVS	3	12	Mysids	104	6.8	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Callinectus Sp	202	21.2	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Callinectus Sp	202	2.0	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Callinectus Sp	202	16.3	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Callinectus Sp	202	2.9	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Callinectus Sp	202	2.1	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Callinectus Sp	202	2.7	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Callinectus Sp	202	2.8	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Callinectus Sp	202	6.4	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Xanthidae Sp	203	2.9	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Xanthidae Sp	203	2.4	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Xanthidae Sp	203	3.0	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Palaemonetes Sp	100	22.1	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Palaemonetes Sp	100	20.4	Crustacean

Nov	21	2011	Fall	LA	NVS	4	25	Palaemonetes Sp	100	16.7	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Palaemonetes Sp	100	13.5	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Palaemonetes Sp	100	16.1	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Palaemonetes Sp	100	6.8	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Farfantepenaeus sp	103	30.7	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	PL Penaeids	108	8.3	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	PL Penaeids	108	13.5	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	PL Penaeids	108	11.3	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	PL Penaeids	108	10.5	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	PL Penaeids	108	5.6	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	PL Penaeids	108	7.1	Crustacean
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	25.4	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	13.0	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	16.0	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	8.2	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	8.5	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	8.9	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	9.7	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	8.7	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	9.4	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	10.5	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	9.8	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Ctenogobius boleosoma	422	10.3	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Sciaenops occelatus	528	14.7	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Sciaenops occelatus	528	14.1	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Micropogonias undulatus	526	10.3	Fish
Nov	21	2011	Fall	LA	NVS	4	25	Mysids	104	7.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Callinectus Sp	202	16.5	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Callinectus Sp	202	3.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Callinectus Sp	202	2.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Callinectus Sp	202	13.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Xanthidae Sp	203	12.1	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Xanthidae Sp	203	3.0	Crustacean

Nov	21	2011	Fall	LA	NVS	5	26	Xanthidae Sp	203	3.7	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Xanthidae Sp	203	3.9	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Litopenaeus setiferus	102	36.5	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Litopenaeus setiferus	102	46.7	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Litopenaeus setiferus	102	43.2	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Litopenaeus setiferus	102	47.9	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Litopenaeus setiferus	102	31.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Litopenaeus setiferus	102	28.9	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	PL Penaeids	108	11.5	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	PL Penaeids	108	9.5	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	PL Penaeids	108	9.2	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	PL Penaeids	108	10.4	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	PL Penaeids	108	7.5	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	14.2	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	12.9	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	13.3	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	19.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	19.6	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	17.8	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	17.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	18.2	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	17.7	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	25.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	21.4	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	25.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	21.7	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	13.7	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	8.5	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	15.8	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	7.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Palaemonetes Sp	100	9.0	Crustacean
Nov	21	2011	Fall	LA	NVS	5	26	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Sciaenops occelatus	528	16.2	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Sciaenops occelatus	528	16.1	Fish

Nov	21	2011	Fall	LA	NVS	5	26	Sciaenops occelatus	528	13.5	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Ctenogobius boleosoma	422	8.7	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Ctenogobius boleosoma	422	9.6	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Ctenogobius boleosoma	422	9.4	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Ctenogobius boleosoma	422	10.6	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Ctenogobius boleosoma	422	9.7	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Ctenogobius boleosoma	422	10.0	Fish
Nov	21	2011	Fall	LA	NVS	5	26	Mysids	104	6.6	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	24.7	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	6.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	18.5	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	16.8	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	17.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	24.3	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	18.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	16.1	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	15.4	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	7.7	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	13.4	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	13.1	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	7.6	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	11.5	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	12.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	19.1	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	14.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	15.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	11.9	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	10.2	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	8.7	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Palaemonetes Sp	100	7.8	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Callinectus Sp	202	10.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Callinectus Sp	202	7.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Callinectus Sp	202	2.2	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Callinectus Sp	202	6.9	Crustacean

Nov	21	2011	Fall	LA	NVS	6	27	Callinectus Sp	202	1.9	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Callinectus Sp	202	2.5	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Callinectus Sp	202	3.4	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Xanthidae Sp	203	11.4	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Xanthidae Sp	203	9.9	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Xanthidae Sp	203	5.3	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Xanthidae Sp	203	3.2	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Xanthidae Sp	203	3.2	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Xanthidae Sp	203	2.7	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Litopenaeus setiferus	102	47.8	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	PL Penaeids	108	16.9	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	PL Penaeids	108	11.0	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	PL Penaeids	108	11.8	Crustacean
Nov	21	2011	Fall	LA	NVS	6	27	Sciaenops occelatus	528	17.0	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Sciaenops occelatus	528	15.0	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Sciaenops occelatus	528	13.4	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Sciaenops occelatus	528	13.3	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Sciaenops occelatus	528	14.2	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Sciaenops occelatus	528	11.0	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Ctenogobius boleosoma	422	8.8	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Ctenogobius boleosoma	422	9.6	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Ctenogobius boleosoma	422	9.7	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Ctenogobius boleosoma	422	16.2	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Ctenogobius boleosoma	422	10.5	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Ctenogobius boleosoma	422	18.0	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Ctenogobius boleosoma	422	9.3	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Ctenogobius boleosoma	422	10.0	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Gobiosoma bosc	423	40.8	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Gobiosoma bosc	423	37.2	Fish
Nov	21	2011	Fall	LA	NVS	6	27	Mysids	104	7.0	Crustacean
Nov	21	2011	Fall	TX	OY	1	1	Micropogonias undulatus	526	8.8	Fish
Nov	21	2011	Fall	TX	OY	1	1	Micropogonias undulatus	526	10.3	Fish

Nov	21	2011	Fall	TX	OY	1	1	Micropogonias undulatus	526	10.6	Fish
Nov	21	2011	Fall	TX	OY	1	1	Micropogonias undulatus	526	9.1	Fish
Nov	21	2011	Fall	TX	OY	1	1	Sciaenops occelatus	528	14.0	Fish
Nov	21	2011	Fall	TX	OY	1	1	PL Penaeids	108	11.4	Crustacean
Nov	21	2011	Fall	TX	OY	1	1	PL Penaeids	108	9.3	Crustacean
Nov	21	2011	Fall	TX	OY	1	1	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	TX	OY	1	1	Callinectus Sp	202	1.7	Crustacean
Nov	21	2011	Fall	TX	OY	1	1	Palaemonetes Sp	100	4.2	Crustacean
Nov	21	2011	Fall	TX	OY	2	2	Ctenogobius boleosoma	422	17.4	Fish
Nov	21	2011	Fall	TX	OY	2	2	Ctenogobius boleosoma	422	9.3	Fish
Nov	21	2011	Fall	TX	OY	2	2	Ctenogobius boleosoma	422	8.2	Fish
Nov	21	2011	Fall	TX	OY	2	2	Ctenogobius boleosoma	422	9.0	Fish
Nov	21	2011	Fall	TX	OY	2	2	Gobiosoma bosc	423	26.4	Fish
Nov	21	2011	Fall	TX	OY	2	2	Palaemonetes Sp	100	25.1	Crustacean
Nov	21	2011	Fall	TX	OY	2	2	Sciaenops occelatus	528	10.4	Fish
Nov	21	2011	Fall	TX	OY	2	2	Sciaenops occelatus	528	13.6	Fish
Nov	21	2011	Fall	TX	OY	2	2	Sciaenops occelatus	528	10.9	Fish
Nov	21	2011	Fall	TX	OY	2	2	Micropogonias undulatus	526	7.1	Fish
Nov	21	2011	Fall	TX	OY	2	2	Micropogonias undulatus	526	9.6	Fish
Nov	21	2011	Fall	TX	OY	2	2	Micropogonias undulatus	526	7.5	Fish
Nov	21	2011	Fall	TX	OY	2	2	Mysids	104	6.9	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Palaemonetes Sp	100	26.4	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Palaemonetes Sp	100	18.3	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Palaemonetes Sp	100	28.1	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Palaemonetes Sp	100	16.2	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Palaemonetes Sp	100	18.0	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Palaemonetes Sp	100	22.6	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Palaemonetes Sp	100	15.3	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	TX	OY	3	3	Sciaenops occelatus	528	11.5	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.0	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.0	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.5	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	9.6	Fish

Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.0	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	9.9	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	9.6	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	9.1	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	8.7	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.5	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	9.7	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.8	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.5	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.5	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.9	Fish
Nov	21	2011	Fall	TX	OY	3	3	Micropogonias undulatus	526	10.8	Fish
Nov	21	2011	Fall	TX	OY	3	3	Litopenaeus setiferus	102	34.6	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Anchoa mitcheli	390	19.0	Fish
Nov	21	2011	Fall	TX	OY	3	3	Gobiosoma bosc	423	22.8	Fish
Nov	21	2011	Fall	TX	OY	3	3	Xanthidae Sp	203	2.0	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Xanthidae Sp	203	2.7	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	PL Penaeids	108	8.6	Crustacean
Nov	21	2011	Fall	TX	OY	3	3	Mysids	104	6.3	Crustacean
Nov	21	2011	Fall	TX	OY	4	4	Micropogonias undulatus	526	8.0	Fish
Nov	21	2011	Fall	TX	OY	4	4	Micropogonias undulatus	526	8.2	Fish
Nov	21	2011	Fall	TX	OY	4	4	Micropogonias undulatus	526	11.9	Fish
Nov	21	2011	Fall	TX	OY	4	4	Micropogonias undulatus	526	9.8	Fish
Nov	21	2011	Fall	TX	OY	4	4	Micropogonias undulatus	526	11.0	Fish
Nov	21	2011	Fall	TX	OY	4	4	Micropogonias undulatus	526	10.0	Fish
Nov	21	2011	Fall	TX	OY	4	4	Micropogonias undulatus	526	12.6	Fish
Nov	21	2011	Fall	TX	OY	4	4	Xanthidae Sp	203	4.6	Crustacean
Nov	21	2011	Fall	TX	OY	4	4	Palaemonetes Sp	100	6.0	Crustacean
Nov	21	2011	Fall	TX	OY	4	4	PL Penaeids	108	10.7	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Sciaenops occelatus	528	11.5	Fish
Nov	21	2011	Fall	TX	OY	5	5	Sciaenops occelatus	528	10.6	Fish
Nov	21	2011	Fall	TX	OY	5	5	Sciaenops occelatus	528	11.4	Fish
Nov	21	2011	Fall	TX	OY	5	5	Sciaenops occelatus	528	13.0	Fish
Nov	21	2011	Fall	TX	OY	5	5	Sciaenops occelatus	528	11.9	Fish

Nov	21	2011	Fall	TX	OY	5	5	Sciaenops occelatus	528	11.3	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	12.0	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	8.6	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.5	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.4	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	11.2	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	11.7	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	12.0	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	11.0	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	11.6	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	12.4	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.8	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	8.6	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	11.7	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	11.8	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	9.3	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.3	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.7	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.0	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.3	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.8	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	9.1	Fish
Nov	21	2011	Fall	TX	OY	5	5	Micropogonias undulatus	526	10.5	Fish
Nov	21	2011	Fall	TX	OY	5	5	Litopenaeus setiferus	102	21.3	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Litopenaeus setiferus	102	17.8	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Litopenaeus setiferus	102	16.6	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Litopenaeus setiferus	102	21.6	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Litopenaeus setiferus	102	16.6	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Ogyrides sp	107	9.8	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Pinixxa Sp.	207	2.0	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Callinectus Sp	202	2.1	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Callinectus Sp	202	2.0	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Xanthidae Sp	203	5.6	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	22.1	Crustacean

Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	22.8	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	16.0	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	21.7	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	25.8	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	22.1	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	16.9	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	23.3	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	26.0	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	22.7	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	20.3	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	6.3	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Palaemonetes Sp	100	11.5	Crustacean
Nov	21	2011	Fall	TX	OY	5	5	Mysids	104	6.5	Crustacean
Nov	21	2011	Fall	TX	OY	6	6	Micropogonias undulatus	526	10.5	Fish
Nov	21	2011	Fall	TX	OY	6	6	Micropogonias undulatus	526	10.2	Fish
Nov	21	2011	Fall	TX	OY	6	6	Palaemonetes Sp	100	23.5	Crustacean
Nov	21	2011	Fall	TX	OY	6	6	PL Penaeids	108	12.3	Crustacean
Nov	21	2011	Fall	TX	OY	6	6	PL Penaeids	108	12.1	Crustacean
Nov	21	2011	Fall	TX	OY	6	6	Anchoa mitcheli	390	12.2	Fish
Nov	21	2011	Fall	TX	OY	6	6	Mysids	104	7.4	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	10.1	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	23.1	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	19.2	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	8.3	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	8.2	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	13.5	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	8.4	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	6.5	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	20.0	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	23.1	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	26.3	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	13.2	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	11.2	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	8.2	Crustacean

Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	24.3	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	23.4	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	22.4	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	17.4	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	17.9	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	15.7	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Palaemonetes Sp	100	6.4	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Micropogonias undulatus	526	10.1	Fish
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	2.6	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	4.8	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	2.7	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	5.1	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	2.1	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	2.7	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	2.9	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	5.0	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	3.2	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	5.0	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	3.6	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	2.9	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	5.3	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	3.0	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	2.9	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Xanthidae Sp	203	3.1	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Gobiosoma bosc	423	26.2	Fish
Nov	21	2011	Fall	LA	OY	7	16	Panopeus turgidus	206	15.4	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Porcellanidae	200	2.2	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Porcellanidae	200	4.2	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Litopenaeus setiferus	102	27.7	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Litopenaeus setiferus	102	24.9	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Litopenaeus setiferus	102	26.1	Crustacean
Nov	21	2011	Fall	LA	OY	7	16	Litopenaeus setiferus	102	17.8	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	26.3	Crustacean

Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	20.0	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	16.7	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	23.7	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	19.9	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	18.7	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	22.4	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	13.0	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	23.3	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Palaemonetes Sp	100	15.4	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	9.0	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	9.6	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	5.8	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	4.0	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	5.0	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	1.6	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	3.1	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	3.6	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	2.3	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	7.3	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	3.2	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	2.7	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Porcellanidae	200	4.8	Crustacean
Nov	21	2011	Fall	LA	OY	8	17	Porcellanidae	200	3.0	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	9.1	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	1.7	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	8.4	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	3.0	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	4.1	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	3.4	Crustacean

Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	7.6	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	7.3	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	2.4	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	3.4	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	7.4	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	6.1	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	4.7	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	4.3	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	4.8	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	3.2	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	3.7	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	2.9	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	4.0	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	2.7	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Xanthidae Sp	203	2.1	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	26.0	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	7.1	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	11.4	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	24.0	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	22.8	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	24.9	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	20.7	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	9.3	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	18.4	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	22.4	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	20.9	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	16.9	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	16.7	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	12.4	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	7.3	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	20.0	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	16.8	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	24.0	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	22.1	Crustacean

Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	24.7	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	8.7	Crustacean
Nov	21	2011	Fall	LA	OY	9	18	Palaemonetes Sp	100	7.5	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	25.0	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	25.0	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	23.5	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	6.9	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	22.3	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	24.2	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	23.7	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	24.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	24.0	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	19.6	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	23.6	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	22.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	23.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	20.0	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	20.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	21.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	24.9	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	22.2	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	19.6	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	23.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	13.0	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Palaemonetes Sp	100	22.5	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Sciaenops occelatus	528	11.1	Fish
Nov	21	2011	Fall	LA	OY	10	19	Sciaenops occelatus	528	12.0	Fish
Nov	21	2011	Fall	LA	OY	10	19	Sciaenops occelatus	528	11.4	Fish
Nov	21	2011	Fall	LA	OY	10	19	Sciaenops occelatus	528	10.0	Fish
Nov	21	2011	Fall	LA	OY	10	19	Sciaenops occelatus	528	13.2	Fish
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	10.0	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	2.2	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	6.5	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	8.4	Crustacean

Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	5.4	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	6.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	7.9	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	7.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	4.2	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.9	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	4.4	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.8	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	5.2	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.3	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	5.6	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.9	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Xanthidae Sp	203	9.3	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Porcellanidae	200	9.3	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Gobiesox strumosus	411	35.0	Fish
Nov	21	2011	Fall	LA	OY	10	19	Symphurus plagiusa	345	24.1	Fish
Nov	21	2011	Fall	LA	OY	10	19	Citharichthys spilopterus	490	13.3	Fish
Nov	21	2011	Fall	LA	OY	10	19	Citharichthys spilopterus	490	10.0	Fish
Nov	21	2011	Fall	LA	OY	10	19	Gobiosoma bosc	423	22.8	Fish
Nov	21	2011	Fall	LA	OY	10	19	Ogyrides sp	107	11.8	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	PL Penaeids	108	10.7	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	PL Penaeids	108	11.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	PL Penaeids	108	11.7	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	PL Penaeids	108	13.7	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	PL Penaeids	108	12.1	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	PL Penaeids	108	13.5	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	PL Penaeids	108	12.2	Crustacean
Nov	21	2011	Fall	LA	OY	10	19	Mysids	104	6.5	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	25.4	Crustacean

Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	25.0	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	8.0	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	25.7	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	16.9	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	21.0	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	24.0	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	21.4	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	24.0	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	21.3	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	21.5	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	25.3	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	25.0	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	21.4	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	24.0	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	23.2	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	22.4	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	23.4	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	17.8	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	24.8	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	15.4	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Palaemonetes Sp	100	16.3	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Porcellanidae	200	5.1	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Porcellanidae	200	3.3	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Gobiosoma bosc	423	6.4	Fish
Nov	21	2011	Fall	LA	OY	11	20	Gobiosoma bosc	423	18.4	Fish
Nov	21	2011	Fall	LA	OY	11	20	Gobiosoma bosc	423	18.7	Fish
Nov	21	2011	Fall	LA	OY	11	20	Gobiosoma bosc	423	19.9	Fish
Nov	21	2011	Fall	LA	OY	11	20	Gobiosoma bosc	423	12.2	Fish
Nov	21	2011	Fall	LA	OY	11	20	Litopenaeus setiferus	102	21.5	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	9.6	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	2.1	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	5.6	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	6.1	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	7.3	Crustacean

Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	9.2	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	4.5	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	3.7	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	5.3	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	3.2	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	3.4	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	4.3	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	4.8	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	5.4	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	4.2	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	3.6	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	4.2	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	2.8	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	3.8	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Xanthidae Sp	203	3.2	Crustacean
Nov	21	2011	Fall	LA	OY	11	20	Mysids	104	8.0	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	27.1	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	8.3	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	8.7	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	12.8	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	5.0	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	7.4	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	9.0	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	4.1	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	2.9	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	3.4	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	2.7	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	5.1	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	3.7	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	2.5	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	2.7	Crustacean

Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	3.5	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Xanthidae Sp	203	2.6	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Litopenaeus setiferus	102	61.4	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	PL Penaeids	108	14.9	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Palaemonetes Sp	100	20.6	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Palaemonetes Sp	100	14.0	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Palaemonetes Sp	100	13.7	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Palaemonetes Sp	100	21.5	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Palaemonetes Sp	100	17.9	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Palaemonetes Sp	100	14.5	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Palaemonetes Sp	100	17.8	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Micropogonias undulatus	526	9.4	Fish
Nov	21	2011	Fall	LA	OY	12	21	Micropogonias undulatus	526	10.7	Fish
Nov	21	2011	Fall	LA	OY	12	21	Ctenogobius boleosoma	422	19.6	Fish
Nov	21	2011	Fall	LA	OY	12	21	Alpheus heterochaelis	106	22.7	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Porcellanidae	200	5.0	Crustacean
Nov	21	2011	Fall	LA	OY	12	21	Porcellanidae	200	3.3	Crustacean
May	30	2012	Spring	LA	ME	1	37	Callinectus Sp	202	72.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	9.5	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	6.7	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	9.3	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.8	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	8.4	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.7	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.7	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.9	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.7	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.0	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.8	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.9	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	8.3	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.3	Fish

May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.8	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	8.1	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.5	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.4	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiosoma bosc	423	7.5	Fish
May	30	2012	Spring	LA	ME	1	37	Cynoscion nebulosus	522	4.6	Fish
May	30	2012	Spring	LA	ME	1	37	Cynoscion nebulosus	522	5.0	Fish
May	30	2012	Spring	LA	ME	1	37	Cynoscion nebulosus	522	6.0	Fish
May	30	2012	Spring	LA	ME	1	37	Cynoscion nebulosus	522	4.9	Fish
May	30	2012	Spring	LA	ME	1	37	Ctenogobius boleosoma	422	15.7	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiesox strumosus	411	14.9	Fish
May	30	2012	Spring	LA	ME	1	37	Gobiesox strumosus	411	15.0	Fish
May	30	2012	Spring	LA	ME	1	37	Mugil cephalus	480	24.7	Fish
May	30	2012	Spring	LA	ME	1	37	Mugil cephalus	480	11.8	Fish
May	30	2012	Spring	LA	ME	1	37	Menticirrhus americanus	525	12.2	Fish
May	30	2012	Spring	LA	ME	1	37	Menticirrhus americanus	525	8.5	Fish
May	30	2012	Spring	LA	ME	1	37	Menticirrhus americanus	525	7.5	Fish
May	30	2012	Spring	LA	ME	1	37	Menticirrhus americanus	525	7.6	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	7.4	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	4.8	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	6.9	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	7.0	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	7.0	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	5.2	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	5.0	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	6.4	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	6.7	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	5.5	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	5.1	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	4.6	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	7.1	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	5.6	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	5.1	Fish

May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	6.0	Fish
May	30	2012	Spring	LA	ME	1	37	Bairdiella chrysoura	520	14.7	Fish
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	8.6	Crustacean
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	7.8	Crustacean
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	6.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	5.9	Crustacean
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	3.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	2.5	Crustacean
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	2.3	Crustacean
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	10.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Xanthidae Sp	203	3.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Callinectus Sp	202	22.5	Crustacean
May	30	2012	Spring	LA	ME	1	37	Callinectus Sp	202	19.8	Crustacean
May	30	2012	Spring	LA	ME	1	37	Callinectus Sp	202	10.2	Crustacean
May	30	2012	Spring	LA	ME	1	37	Callinectus Sp	202	15.4	Crustacean
May	30	2012	Spring	LA	ME	1	37	Callinectus Sp	202	14.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	Callinectus Sp	202	4.5	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	51.6	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	44.9	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	50.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	62.5	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	69.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	56.4	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	76.6	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	33.9	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	48.2	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	55.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	52.5	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	57.7	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	50.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Farfantepenaeus sp	103	32.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	36.7	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	3.9	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	30.4	Crustacean

May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	29.6	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	30.4	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	33.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	22.6	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	32.8	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	32.7	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	29.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	26.3	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	34.2	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	34.9	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	13.9	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	18.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	20.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	8.9	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	31.6	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	4.4	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	4.5	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	Palaemonetes Sp	100	4.5	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	24.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	6.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	11.3	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	10.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	8.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	19.8	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	17.8	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	17.5	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	11.9	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	15.3	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	13.8	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	14.7	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	10.3	Crustacean

May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	14.3	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	19.0	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	7.4	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	6.6	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	7.4	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	14.8	Crustacean
May	30	2012	Spring	LA	ME	1	37	PL Penaeids	108	13.8	Crustacean
May	30	2012	Spring	LA	ME	1	37	Mysids	104	6.1	Crustacean
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	17.1	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	6.3	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	8.7	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	12.0	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	13.0	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	15.4	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	11.0	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	9.8	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	10.6	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	8.2	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	8.2	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	14.6	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	14.9	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	8.6	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	11.2	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	10.3	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	7.1	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	7.0	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	10.5	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	12.0	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	10.2	Fish
May	30	2012	Spring	LA	ME	1	37	Pogonias cromis	527	9.3	Fish
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	48.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	54.1	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	48.9	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	52.9	Crustacean

May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	53.9	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	61.8	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	57.2	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	52.5	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	53.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	47.3	Crustacean
May	30	2012	Spring	LA	ME	2	38	Farfantepenaeus sp	103	41.3	Crustacean
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.0	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	8.1	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.2	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	10.0	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	8.1	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	8.0	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	8.5	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	8.5	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	8.4	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.5	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.0	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.9	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.9	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	6.0	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiesox strumosus	411	19.1	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiesox strumosus	411	20.9	Fish
May	30	2012	Spring	LA	ME	2	38	Gobiesox strumosus	411	16.8	Fish
May	30	2012	Spring	LA	ME	2	38	Ctenogobius boleosoma	422	16.5	Fish
May	30	2012	Spring	LA	ME	2	38	Callinectus Sp	202	22.7	Crustacean
May	30	2012	Spring	LA	ME	2	38	Callinectus Sp	202	13.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Callinectus Sp	202	14.9	Crustacean
May	30	2012	Spring	LA	ME	2	38	Callinectus Sp	202	13.3	Crustacean
May	30	2012	Spring	LA	ME	2	38	Callinectus Sp	202	11.4	Crustacean
May	30	2012	Spring	LA	ME	2	38	Callinectus Sp	202	10.7	Crustacean

May	30	2012	Spring	LA	ME	2	38	Xanthidae Sp	203	16.1	Crustacean
May	30	2012	Spring	LA	ME	2	38	Xanthidae Sp	203	11.8	Crustacean
May	30	2012	Spring	LA	ME	2	38	Xanthidae Sp	203	3.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Xanthidae Sp	203	3.1	Crustacean
May	30	2012	Spring	LA	ME	2	38	Xanthidae Sp	203	6.1	Crustacean
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	8.5	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	7.2	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	11.5	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	8.4	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	13.8	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	13.4	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	15.7	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	12.8	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	9.0	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	10.7	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	8.7	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	7.9	Fish
May	30	2012	Spring	LA	ME	2	38	Pogonias cromis	527	8.3	Fish
May	30	2012	Spring	LA	ME	2	38	Ogyrides sp	107	11.3	Crustacean
May	30	2012	Spring	LA	ME	2	38	Ogyrides sp	107	10.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Ogyrides sp	107	7.6	Crustacean
May	30	2012	Spring	LA	ME	2	38	Ogyrides sp	107	10.5	Crustacean
May	30	2012	Spring	LA	ME	2	38	Ogyrides sp	107	10.9	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	34.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	31.5	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	32.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	30.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	26.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	22.8	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	18.7	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	26.5	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	24.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	21.5	Crustacean

May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	25.4	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	31.8	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	4.2	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	8.8	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	29.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	14.2	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	3.6	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	18.8	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	13.8	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	24.5	Crustacean
May	30	2012	Spring	LA	ME	2	38	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	Litopenaeus setiferus	102	18.5	Crustacean
May	30	2012	Spring	LA	ME	2	38	Litopenaeus setiferus	102	23.9	Crustacean
May	30	2012	Spring	LA	ME	2	38	Litopenaeus setiferus	102	17.6	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	9.8	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	5.6	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	6.1	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	6.5	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	6.4	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	10.6	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	10.7	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	6.5	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	7.3	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	6.7	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	10.3	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	9.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	7.3	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	6.6	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	7.2	Crustacean

May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	6.9	Crustacean
May	30	2012	Spring	LA	ME	2	38	PL Penaeids	108	7.4	Crustacean
May	30	2012	Spring	LA	ME	2	38	Menticirrhus americanus	525	9.6	Fish
May	30	2012	Spring	LA	ME	2	38	Mysids	104	4.7	Crustacean
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	10.5	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	6.5	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	8.0	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	8.0	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.8	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	8.1	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.5	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	10.0	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.8	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	6.9	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.4	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	6.9	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.7	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.6	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.3	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	7.3	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiosoma bosc	423	6.9	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	6.9	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	14.0	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	14.0	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	13.0	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	12.8	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	7.7	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	11.6	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	10.3	Fish

May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	10.9	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	11.0	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	8.6	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	9.7	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	8.6	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	10.0	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	8.2	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	9.3	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	10.0	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	10.8	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	12.3	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	9.7	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	11.8	Fish
May	30	2012	Spring	LA	ME	3	39	Pogonias cromis	527	11.2	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiesox strumosus	411	23.8	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiesox strumosus	411	21.1	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiesox strumosus	411	16.8	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiesox strumosus	411	13.6	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiesox strumosus	411	14.8	Fish
May	30	2012	Spring	LA	ME	3	39	Gobiesox strumosus	411	16.9	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	5.7	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	5.3	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	4.5	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	6.3	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	4.8	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	5.0	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	4.7	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	4.5	Fish
May	30	2012	Spring	LA	ME	3	39	Bairdiella chrysoura	520	4.4	Fish
May	30	2012	Spring	LA	ME	3	39	Cynoscion nebulosus	522	6.3	Fish
May	30	2012	Spring	LA	ME	3	39	Cynoscion nebulosus	522	6.9	Fish
May	30	2012	Spring	LA	ME	3	39	Cynoscion nebulosus	522	4.6	Fish
May	30	2012	Spring	LA	ME	3	39	Menticirrhus americanus	525	8.5	Fish
May	30	2012	Spring	LA	ME	3	39	Callinectus Sp	202	16.2	Crustacean

May	30	2012	Spring	LA	ME	3	39	Callinectus Sp	202	15.8	Crustacean
May	30	2012	Spring	LA	ME	3	39	Callinectus Sp	202	11.9	Crustacean
May	30	2012	Spring	LA	ME	3	39	Callinectus Sp	202	13.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	Callinectus Sp	202	11.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	Callinectus Sp	202	12.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	Callinectus Sp	202	14.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	Xanthidae Sp	203	8.5	Crustacean
May	30	2012	Spring	LA	ME	3	39	Xanthidae Sp	203	2.4	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	79.9	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	52.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	56.3	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	54.8	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	52.4	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	44.8	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	42.9	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	42.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	36.6	Crustacean
May	30	2012	Spring	LA	ME	3	39	Farfantepenaeus sp	103	26.8	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	21.5	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	5.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	13.9	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	17.5	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	14.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	14.1	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	11.1	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	5.8	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	12.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	12.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	6.8	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	20.8	Crustacean

May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	15.7	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	15.4	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	15.3	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	12.5	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	13.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	PL Penaeids	108	15.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	35.1	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	3.5	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	34.6	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	31.7	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	26.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	17.7	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	16.5	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	17.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	14.6	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	9.8	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	5.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	5.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	4.3	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	5.9	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	5.5	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	4.3	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	4.2	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	5.1	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	3.7	Crustacean
May	30	2012	Spring	LA	ME	3	39	Palaemonetes Sp	100	3.8	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	35.7	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	5.1	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	35.6	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	34.2	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	32.1	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	33.5	Crustacean

May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	8.5	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	5.6	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	33.3	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	31.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	31.4	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	35.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	31.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	31.8	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	31.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	35.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	31.3	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	21.6	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	31.7	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	35.0	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	31.2	Crustacean
May	30	2012	Spring	LA	ME	4	52	Palaemonetes Sp	100	22.8	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	60.8	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	56.0	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	51.1	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	49.5	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	57.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	57.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	44.8	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	49.1	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	32.8	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	33.6	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	35.2	Crustacean
May	30	2012	Spring	LA	ME	4	52	Farfantepenaeus sp	103	32.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	26.6	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	4.5	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	25.5	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	17.3	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	11.4	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	14.7	Crustacean

May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	10.4	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	8.1	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	9.3	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	12.2	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	8.4	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	9.7	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	6.4	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	6.3	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	6.8	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	8.0	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	11.5	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	9.5	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	16.0	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	ME	4	52	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	ME	4	52	Syngnathus Sp.	640	126.6	Fish
May	30	2012	Spring	LA	ME	4	52	Syngnathus Sp.	640	125.2	Fish
May	30	2012	Spring	LA	ME	4	52	Callinectus Sp	202	12.5	Crustacean
May	30	2012	Spring	LA	ME	4	52	Callinectus Sp	202	11.3	Crustacean
May	30	2012	Spring	LA	ME	4	52	Callinectus Sp	202	15.4	Crustacean
May	30	2012	Spring	LA	ME	4	52	Callinectus Sp	202	11.4	Crustacean
May	30	2012	Spring	LA	ME	4	52	Callinectus Sp	202	8.2	Crustacean
May	30	2012	Spring	LA	ME	4	52	Callinectus Sp	202	9.3	Crustacean
May	30	2012	Spring	LA	ME	4	52	Callinectus Sp	202	5.0	Crustacean
May	30	2012	Spring	LA	ME	4	52	Callinectus Sp	202	3.6	Crustacean
May	30	2012	Spring	LA	ME	4	52	Xanthidae Sp	203	7.9	Crustacean
May	30	2012	Spring	LA	ME	4	52	Xanthidae Sp	203	3.1	Crustacean
May	30	2012	Spring	LA	ME	4	52	Xanthidae Sp	203	1.4	Crustacean
May	30	2012	Spring	LA	ME	4	52	Ctenogobius boleosoma	422	28.3	Fish
May	30	2012	Spring	LA	ME	4	52	Ctenogobius boleosoma	422	29.5	Fish
May	30	2012	Spring	LA	ME	4	52	Ctenogobius boleosoma	422	19.8	Fish
May	30	2012	Spring	LA	ME	4	52	Ctenogobius boleosoma	422	16.8	Fish
May	30	2012	Spring	LA	ME	4	52	Ctenogobius boleosoma	422	12.6	Fish

May	30	2012	Spring	LA	ME	4	52	Ctenogobius boleosoma	422	9.0	Fish
May	30	2012	Spring	LA	ME	4	52	Gobiosoma bosc	423	31.2	Fish
May	30	2012	Spring	LA	ME	4	52	Gobiosoma robustum	424	42.1	Fish
May	30	2012	Spring	LA	ME	4	52	Bairdiella chrysoura	520	18.4	Fish
May	30	2012	Spring	LA	ME	4	52	Bairdiella chrysoura	520	14.7	Fish
May	30	2012	Spring	LA	ME	4	52	Bairdiella chrysoura	520	13.8	Fish
May	30	2012	Spring	LA	ME	4	52	Bairdiella chrysoura	520	6.6	Fish
May	30	2012	Spring	LA	ME	4	52	Mysids	104	5.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	34.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	5.4	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	31.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	23.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	33.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	33.6	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	30.7	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	29.7	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	29.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	30.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	32.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	18.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	12.7	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	18.3	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	14.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	32.2	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	34.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	32.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	24.3	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	28.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	30.7	Crustacean
May	30	2012	Spring	LA	ME	5	53	Palaemonetes Sp	100	22.9	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	41.2	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	50.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	51.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	58.4	Crustacean

May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	51.2	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	53.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	37.2	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	33.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	33.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Farfantepenaeus sp	103	43.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	25.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	5.4	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	6.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	25.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	22.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	15.9	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	20.7	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	18.1	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	9.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	12.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	11.2	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	14.3	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	9.4	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	8.0	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	9.9	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	6.1	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	6.7	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	10.2	Crustacean
May	30	2012	Spring	LA	ME	5	53	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	27.2	Fish
May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	28.5	Fish
May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	23.0	Fish
May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	26.2	Fish
May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	20.1	Fish
May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	18.0	Fish

May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	23.2	Fish
May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	11.5	Fish
May	30	2012	Spring	LA	ME	5	53	Ctenogobius boleosoma	422	7.7	Fish
May	30	2012	Spring	LA	ME	5	53	Gobiosoma bosc	423	7.4	Fish
May	30	2012	Spring	LA	ME	5	53	Callinectus Sp	202	18.5	Crustacean
May	30	2012	Spring	LA	ME	5	53	Callinectus Sp	202	14.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	Callinectus Sp	202	8.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	Callinectus Sp	202	10.3	Crustacean
May	30	2012	Spring	LA	ME	5	53	Callinectus Sp	202	7.2	Crustacean
May	30	2012	Spring	LA	ME	5	53	Xanthidae Sp	203	6.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	Xanthidae Sp	203	7.1	Crustacean
May	30	2012	Spring	LA	ME	5	53	Xanthidae Sp	203	2.8	Crustacean
May	30	2012	Spring	LA	ME	5	53	Xanthidae Sp	203	3.3	Crustacean
May	30	2012	Spring	LA	ME	5	53	Alpheus heterochaelis	106	34.3	Crustacean
May	30	2012	Spring	LA	ME	5	53	Synodus foetens	650	37.1	Fish
May	30	2012	Spring	LA	ME	5	53	Bairdiella chrysoura	520	6.7	Fish
May	30	2012	Spring	LA	ME	5	53	Bairdiella chrysoura	520	6.1	Fish
May	30	2012	Spring	LA	ME	5	53	Mysids	104	5.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	34.9	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	33.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	32.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	30.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	33.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	31.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	22.4	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	30.1	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	31.9	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	25.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	26.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	23.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	23.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	29.1	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	32.1	Crustacean

May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	28.7	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	28.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	25.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	24.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	26.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	Palaemonetes Sp	100	7.4	Crustacean
May	30	2012	Spring	LA	ME	6	54	Ctenogobius boleosoma	422	25.0	Fish
May	30	2012	Spring	LA	ME	6	54	Ctenogobius boleosoma	422	19.0	Fish
May	30	2012	Spring	LA	ME	6	54	Ctenogobius boleosoma	422	24.5	Fish
May	30	2012	Spring	LA	ME	6	54	Ctenogobius boleosoma	422	17.4	Fish
May	30	2012	Spring	LA	ME	6	54	Ctenogobius boleosoma	422	19.4	Fish
May	30	2012	Spring	LA	ME	6	54	Ctenogobius boleosoma	422	8.6	Fish
May	30	2012	Spring	LA	ME	6	54	Gobiosoma bosc	423	26.8	Fish
May	30	2012	Spring	LA	ME	6	54	Bairdiella chrysoura	520	5.4	Fish
May	30	2012	Spring	LA	ME	6	54	Bairdiella chrysoura	520	5.0	Fish
May	30	2012	Spring	LA	ME	6	54	Bairdiella chrysoura	520	5.1	Fish
May	30	2012	Spring	LA	ME	6	54	Callinectus Sp	202	7.9	Crustacean
May	30	2012	Spring	LA	ME	6	54	Callinectus Sp	202	5.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	Callinectus Sp	202	8.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	Callinectus Sp	202	5.4	Crustacean
May	30	2012	Spring	LA	ME	6	54	Callinectus Sp	202	8.8	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	52.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	37.1	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	39.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	51.1	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	51.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	49.8	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	43.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	60.6	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	48.9	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	46.3	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	51.3	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	50.4	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	52.8	Crustacean

May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	48.6	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	28.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	27.9	Crustacean
May	30	2012	Spring	LA	ME	6	54	Farfantepenaeus sp	103	25.8	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	22.8	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	5.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	22.8	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	11.7	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	16.7	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	11.2	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	8.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	15.1	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	16.9	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	17.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	6.7	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	10.3	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	11.9	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	8.4	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	11.8	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	10.7	Crustacean
May	30	2012	Spring	LA	ME	6	54	PL Penaeids	108	13.7	Crustacean
May	30	2012	Spring	LA	ME	6	54	Mysids	104	4.1	Crustacean
May	30	2012	Spring	LA	ME	6	54	Xanthidae Sp	203	2.4	Crustacean
May	30	2012	Spring	LA	ME	6	54	Xanthidae Sp	203	1.0	Crustacean
May	30	2012	Spring	LA	ME	6	54	Cynoscion nebulosus	522	4.4	Fish
May	30	2012	Spring	TX	NVD	1	43	Xanthidae Sp	203	6.0	Crustacean
May	30	2012	Spring	TX	NVD	1	43	Xanthidae Sp	203	5.2	Crustacean
May	30	2012	Spring	TX	NVD	1	43	Xanthidae Sp	203	3.8	Crustacean
May	30	2012	Spring	TX	NVD	1	43	Xanthidae Sp	203	3.9	Crustacean

May	30	2012	Spring	TX	NVD	1	43	PL Penaeids	108	4.1	Crustacean
May	30	2012	Spring	TX	NVD	1	43	Ogyrides sp	107	4.2	Crustacean
May	30	2012	Spring	TX	NVD	1	43	Palaemonetes Sp	100	4.3	Crustacean
May	30	2012	Spring	TX	NVD	1	43	Palaemonetes Sp	100	3.5	Crustacean
May	30	2012	Spring	TX	NVD	1	43	Mysids	104	5.0	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Callinectus Sp	202	13.0	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Callinectus Sp	202	2.2	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Ctenogobius boleosoma	422	16.3	Fish
May	30	2012	Spring	TX	NVD	2	44	Ctenogobius boleosoma	422	8.4	Fish
May	30	2012	Spring	TX	NVD	2	44	Symphurus plagiusa	345	5.7	Fish
May	30	2012	Spring	TX	NVD	2	44	Ogyrides sp	107	7.9	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Ogyrides sp	107	7.7	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Ogyrides sp	107	7.3	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Ogyrides sp	107	7.3	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Ogyrides sp	107	5.9	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Ogyrides sp	107	4.8	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Ogyrides sp	107	4.7	Crustacean
May	30	2012	Spring	TX	NVD	2	44	PL Penaeids	108	22.5	Crustacean
May	30	2012	Spring	TX	NVD	2	44	PL Penaeids	108	22.7	Crustacean
May	30	2012	Spring	TX	NVD	2	44	PL Penaeids	108	9.0	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Farfantepenaeus sp	103	76.7	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Farfantepenaeus sp	103	44.0	Crustacean
May	30	2012	Spring	TX	NVD	2	44	Mysids	104	5.6	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Ctenogobius boleosoma	422	25.8	Fish
May	30	2012	Spring	TX	NVD	3	45	Ctenogobius boleosoma	422	30.2	Fish
May	30	2012	Spring	TX	NVD	3	45	Palaemonetes Sp	100	6.4	Crustacean
May	30	2012	Spring	TX	NVD	3	45	PL Penaeids	108	6.6	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Symphurus plagiusa	345	11.8	Fish
May	30	2012	Spring	TX	NVD	3	45	Callinectus Sp	202	3.0	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Ogyrides sp	107	4.8	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Ogyrides sp	107	6.5	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Ogyrides sp	107	8.8	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Ogyrides sp	107	5.4	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Ogyrides sp	107	9.6	Crustacean

May	30	2012	Spring	TX	NVD	3	45	Ogyrides sp	107	7.6	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Ogyrides sp	107	5.2	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Ogyrides sp	107	9.1	Crustacean
May	30	2012	Spring	TX	NVD	3	45	Mysids	104	4.4	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Farfantepenaeus sp	103	67.7	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Microgobius thalassinus	427	30.8	Fish
May	30	2012	Spring	LA	NVD	4	58	Ctenogobius boleosoma	422	24.0	Fish
May	30	2012	Spring	LA	NVD	4	58	Symphurus plagiusa	345	11.0	Fish
May	30	2012	Spring	LA	NVD	4	58	Xanthidae Sp	203	6.7	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Palaemonetes Sp	100	17.7	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Palaemonetes Sp	100	19.6	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Palaemonetes Sp	100	3.6	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Ogyrides sp	107	5.5	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Ogyrides sp	107	7.1	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Ogyrides sp	107	5.2	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Ogyrides sp	107	12.5	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Ogyrides sp	107	3.0	Crustacean
May	30	2012	Spring	LA	NVD	4	58	Mysids	104	5.1	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	5.2	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	7.3	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	6.4	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	6.8	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	6.3	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	13.0	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	NVD	4	58	PL Penaeids	108	13.8	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Symphurus plagiusa	345	10.3	Fish
May	30	2012	Spring	LA	NVD	5	59	Symphurus plagiusa	345	10.2	Fish
May	30	2012	Spring	LA	NVD	5	59	Symphurus plagiusa	345	18.1	Fish
May	30	2012	Spring	LA	NVD	5	59	Symphurus plagiusa	345	9.5	Fish
May	30	2012	Spring	LA	NVD	5	59	Gobiosoma bosc	423	32.1	Fish
May	30	2012	Spring	LA	NVD	5	59	Callinectus Sp	202	14.7	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Callinectus Sp	202	15.0	Crustacean

May	30	2012	Spring	LA	NVD	5	59	Callinectus Sp	202	4.3	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Palaemonetes Sp	100	25.4	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	13.8	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	6.1	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	11.1	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	11.3	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	10.6	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	9.8	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	10.9	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	11.1	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	12.6	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	12.9	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	10.6	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	12.3	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	11.7	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	13.8	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	9.6	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	11.7	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	8.0	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	14.3	Crustacean
May	30	2012	Spring	LA	NVD	5	59	PL Penaeids	108	6.9	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	9.8	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	4.1	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	9.3	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	6.0	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	7.8	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	7.3	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	6.5	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	5.4	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	5.4	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	6.3	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	4.1	Crustacean

May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	5.6	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	5.4	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	7.1	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	6.8	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	5.9	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	6.5	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	4.4	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	4.5	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	4.8	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	5.9	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Ogyrides sp	107	5.9	Crustacean
May	30	2012	Spring	LA	NVD	5	59	Mysids	104	5.0	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	18.5	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	18.8	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	20.5	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	21.0	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	14.8	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	13.6	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	15.5	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	13.7	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	12.4	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	15.9	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	13.1	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	17.6	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	17.8	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	8.7	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	20.7	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	14.0	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Palaemonetes Sp	100	19.3	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Ctenogobius boleosoma	422	25.6	Fish
May	30	2012	Spring	LA	NVD	6	60	Ctenogobius boleosoma	422	10.0	Fish
May	30	2012	Spring	LA	NVD	6	60	Xanthidae Sp	203	13.8	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Callinectus Sp	202	1.6	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Callinectus Sp	202	1.2	Crustacean

May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	12.3	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	6.3	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	10.8	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	6.7	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	7.3	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	12.3	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	10.7	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	11.6	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	12.1	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	7.6	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	12.2	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	11.2	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	9.7	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	10.2	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	11.1	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	10.9	Crustacean
May	30	2012	Spring	LA	NVD	6	60	PL Penaeids	108	5.6	Crustacean
May	30	2012	Spring	LA	NVD	6	60	Mysids	104	5.1	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Farfantepenaeus sp	103	46.4	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Farfantepenaeus sp	103	59.6	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Litopenaeus setiferus	102	35.4	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Litopenaeus setiferus	102	42.2	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Litopenaeus setiferus	102	26.1	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Litopenaeus setiferus	102	29.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Gobiesox strumosus	411	15.6	Fish
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	10.0	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	5.0	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	8.1	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	4.9	Crustacean

May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	2.0	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	9.8	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	11.0	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	8.7	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	9.8	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	3.9	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Callinectus Sp	202	6.7	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Xanthidae Sp	203	5.9	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Xanthidae Sp	203	6.7	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Ctenogobius boleosoma	422	21.7	Fish
May	30	2012	Spring	LA	NVS	1	40	Ctenogobius boleosoma	422	27.1	Fish
May	30	2012	Spring	LA	NVS	1	40	Ctenogobius boleosoma	422	13.7	Fish
May	30	2012	Spring	LA	NVS	1	40	Ctenogobius boleosoma	422	16.9	Fish
May	30	2012	Spring	LA	NVS	1	40	Ctenogobius boleosoma	422	10.4	Fish
May	30	2012	Spring	LA	NVS	1	40	Ctenogobius boleosoma	422	12.7	Fish
May	30	2012	Spring	LA	NVS	1	40	Ctenogobius boleosoma	422	9.2	Fish
May	30	2012	Spring	LA	NVS	1	40	Ctenogobius boleosoma	422	7.3	Fish
May	30	2012	Spring	LA	NVS	1	40	Mugil cephalus	480	24.9	Fish
May	30	2012	Spring	LA	NVS	1	40	Gobiosoma bosc	423	6.3	Fish
May	30	2012	Spring	LA	NVS	1	40	Gobiosoma bosc	423	7.3	Fish
May	30	2012	Spring	LA	NVS	1	40	Gobiosoma bosc	423	5.9	Fish
May	30	2012	Spring	LA	NVS	1	40	Gobiosoma bosc	423	7.0	Fish
May	30	2012	Spring	LA	NVS	1	40	Gobiosoma bosc	423	7.3	Fish
May	30	2012	Spring	LA	NVS	1	40	Gobiosoma bosc	423	6.9	Fish
May	30	2012	Spring	LA	NVS	1	40	Gobiosoma bosc	423	7.1	Fish
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	21.0	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	16.3	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	16.3	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	11.0	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	17.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	20.0	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	10.1	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	4.4	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	6.8	Crustacean

May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	8.0	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	4.4	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	4.6	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	4.3	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	4.6	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	7.8	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Palaemonetes Sp	100	8.9	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	13.8	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	5.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	9.9	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	11.1	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	8.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	9.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	9.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	10.7	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	9.8	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	11.4	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	9.2	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	9.3	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	6.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	8.2	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	7.9	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	7.4	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	8.7	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	6.7	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	5.5	Crustacean
May	30	2012	Spring	LA	NVS	1	40	PL Penaeids	108	6.2	Crustacean
May	30	2012	Spring	LA	NVS	1	40	Mysids	104	4.5	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Gobiesox strumosus	411	16.8	Fish
May	30	2012	Spring	LA	NVS	2	41	Gobiesox strumosus	411	16.0	Fish
May	30	2012	Spring	LA	NVS	2	41	Ctenogobius boleosoma	422	21.4	Fish
May	30	2012	Spring	LA	NVS	2	41	Ctenogobius boleosoma	422	12.0	Fish

May	30	2012	Spring	LA	NVS	2	41	Ctenogobius boleosoma	422	12.2	Fish
May	30	2012	Spring	LA	NVS	2	41	Ctenogobius boleosoma	422	14.3	Fish
May	30	2012	Spring	LA	NVS	2	41	Ctenogobius boleosoma	422	12.8	Fish
May	30	2012	Spring	LA	NVS	2	41	Ctenogobius boleosoma	422	9.6	Fish
May	30	2012	Spring	LA	NVS	2	41	Gobiosoma bosc	423	7.5	Fish
May	30	2012	Spring	LA	NVS	2	41	Gobiosoma bosc	423	29.4	Fish
May	30	2012	Spring	LA	NVS	2	41	Callinectus Sp	202	10.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Callinectus Sp	202	9.7	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Callinectus Sp	202	6.7	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Callinectus Sp	202	5.1	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Callinectus Sp	202	4.4	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Callinectus Sp	202	7.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Callinectus Sp	202	10.8	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Farfantepenaeus Sp	103	52.8	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Farfantepenaeus Sp	103	36.6	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Farfantepenaeus Sp	103	54.8	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Farfantepenaeus Sp	103	36.4	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Farfantepenaeus Sp	103	30.9	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Farfantepenaeus Sp	103	28.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Farfantepenaeus Sp	103	25.3	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Farfantepenaeus Sp	103	21.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	17.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	5.7	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	11.6	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	11.6	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.9	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	11.2	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.4	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	9.9	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.5	Crustacean

May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	14.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	8.1	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	6.4	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	9.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	NVS	2	41	PL Penaeids	108	8.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Pogonias cromis	527	8.4	Fish
May	30	2012	Spring	LA	NVS	2	41	Palaemonetes Sp	100	11.0	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Palaemonetes Sp	100	5.4	Crustacean
May	30	2012	Spring	LA	NVS	2	41	Mysids	104	7.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Litopenaeus setiferus	102	41.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Farfantepenaeus sp	103	60.8	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Farfantepenaeus sp	103	54.7	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Farfantepenaeus sp	103	50.3	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Farfantepenaeus sp	103	34.1	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Farfantepenaeus sp	103	38.3	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Gobiosoma bosc	423	6.5	Fish
May	30	2012	Spring	LA	NVS	3	42	Gobiosoma bosc	423	7.0	Fish
May	30	2012	Spring	LA	NVS	3	42	Ctenogobius boleosoma	422	23.2	Fish
May	30	2012	Spring	LA	NVS	3	42	Ctenogobius boleosoma	422	28.3	Fish
May	30	2012	Spring	LA	NVS	3	42	Ctenogobius boleosoma	422	17.0	Fish
May	30	2012	Spring	LA	NVS	3	42	Ctenogobius boleosoma	422	12.2	Fish
May	30	2012	Spring	LA	NVS	3	42	Ctenogobius boleosoma	422	11.8	Fish
May	30	2012	Spring	LA	NVS	3	42	Ctenogobius boleosoma	422	10.6	Fish
May	30	2012	Spring	LA	NVS	3	42	Ctenogobius boleosoma	422	9.5	Fish
May	30	2012	Spring	LA	NVS	3	42	Ctenogobius boleosoma	422	7.8	Fish
May	30	2012	Spring	LA	NVS	3	42	Pogonias cromis	527	9.9	Fish
May	30	2012	Spring	LA	NVS	3	42	Xanthidae Sp	203	12.9	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Xanthidae Sp	203	5.3	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Xanthidae Sp	203	1.8	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Xanthidae Sp	203	1.8	Crustacean

May	30	2012	Spring	LA	NVS	3	42	Xanthidae Sp	203	1.9	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Xanthidae Sp	203	2.7	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Xanthidae Sp	203	2.8	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Callinectus Sp	202	12.5	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Callinectus Sp	202	7.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Callinectus Sp	202	5.1	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Callinectus Sp	202	5.0	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Callinectus Sp	202	5.1	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Callinectus Sp	202	2.0	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Callinectus Sp	202	2.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	20.7	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	17.9	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	13.9	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	8.1	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	8.9	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	6.0	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	5.7	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	5.1	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	6.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	4.3	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	4.6	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	4.9	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	7.0	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	5.8	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	4.4	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	7.5	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	6.3	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	6.8	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Palaemonetes Sp	100	3.4	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	20.8	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	3.3	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	18.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	20.5	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	17.6	Crustacean

May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	12.0	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.3	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	9.5	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.6	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	12.6	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.5	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	7.6	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	7.7	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.3	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	10.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.1	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	15.5	Crustacean
May	30	2012	Spring	LA	NVS	3	42	PL Penaeids	108	11.2	Crustacean
May	30	2012	Spring	LA	NVS	3	42	Mysids	104	4.8	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Ctenogobius boleosoma	422	9.6	Fish
May	30	2012	Spring	LA	NVS	4	55	Ctenogobius boleosoma	422	10.1	Fish
May	30	2012	Spring	LA	NVS	4	55	Ctenogobius boleosoma	422	12.3	Fish
May	30	2012	Spring	LA	NVS	4	55	Ctenogobius boleosoma	422	9.2	Fish
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	15.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	6.4	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	13.7	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	14.2	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	13.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	11.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	11.3	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	8.7	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	10.2	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.3	Crustacean

May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.4	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.3	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.8	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	6.9	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.4	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.9	Crustacean
May	30	2012	Spring	LA	NVS	4	55	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Farfantepenaeus sp	103	52.0	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Farfantepenaeus sp	103	52.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Farfantepenaeus sp	103	45.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Farfantepenaeus sp	103	30.0	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Litopenaeus setiferus	102	45.4	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Litopenaeus setiferus	102	27.6	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Litopenaeus setiferus	102	29.1	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Litopenaeus setiferus	102	22.6	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Litopenaeus setiferus	102	21.0	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Litopenaeus setiferus	102	18.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Litopenaeus setiferus	102	20.4	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Callinectus Sp	202	8.7	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Callinectus Sp	202	8.6	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Callinectus Sp	202	6.3	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Callinectus Sp	202	1.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	18.0	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	27.8	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	21.1	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	16.8	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	6.8	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	3.5	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	3.7	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	4.7	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	4.1	Crustacean

May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	4.9	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	5.1	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	3.9	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	7.4	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	5.1	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	5.3	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	6.6	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	7.1	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	4.2	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Palaemonetes Sp	100	4.9	Crustacean
May	30	2012	Spring	LA	NVS	4	55	Mysids	104	6.1	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Leiostomus xanthurus	523	43.0	Fish
May	30	2012	Spring	LA	NVS	5	56	Gobiesox strumosus	411	14.0	Fish
May	30	2012	Spring	LA	NVS	5	56	Ctenogobius boleosoma	422	22.4	Fish
May	30	2012	Spring	LA	NVS	5	56	Ctenogobius boleosoma	422	29.3	Fish
May	30	2012	Spring	LA	NVS	5	56	Ctenogobius boleosoma	422	19.6	Fish
May	30	2012	Spring	LA	NVS	5	56	Ctenogobius boleosoma	422	8.5	Fish
May	30	2012	Spring	LA	NVS	5	56	Gobiosoma bosc	423	30.0	Fish
May	30	2012	Spring	LA	NVS	5	56	Bairdiella chrysoura	520	4.3	Fish
May	30	2012	Spring	LA	NVS	5	56	Bairdiella chrysoura	520	4.0	Fish
May	30	2012	Spring	LA	NVS	5	56	Callinectus Sp	202	9.1	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Callinectus Sp	202	4.6	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Callinectus Sp	202	4.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Callinectus Sp	202	5.1	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Callinectus Sp	202	2.0	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Callinectus Sp	202	1.7	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Callinectus Sp	202	2.1	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Xanthidae Sp	203	1.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Farfantepenaeus sp	103	70.6	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Farfantepenaeus sp	103	31.9	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Farfantepenaeus sp	103	39.6	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Litopenaeus setiferus	102	26.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Litopenaeus setiferus	102	26.7	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	22.6	Crustacean

May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	19.8	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	17.6	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	18.9	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	20.0	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	16.4	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	9.6	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	18.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	5.0	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	5.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	4.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	5.3	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	5.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	5.6	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	5.3	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	5.0	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	5.7	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	6.0	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	6.3	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Palaemonetes Sp	100	6.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	19.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	6.1	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	17.3	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	9.7	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	9.6	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	10.9	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	11.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	6.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.4	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.3	Crustacean

May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	6.7	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	6.1	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	8.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	NVS	5	56	Mysids	104	4.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Anchoa mitcheli	390	14.3	Fish
May	30	2012	Spring	LA	NVS	6	57	Pogonias cromis	527	15.7	Fish
May	30	2012	Spring	LA	NVS	6	57	Gobiosoma bosc	423	28.6	Fish
May	30	2012	Spring	LA	NVS	6	57	Symphurus plagiusa	345	8.7	Fish
May	30	2012	Spring	LA	NVS	6	57	Ctenogobius boleosoma	422	16.4	Fish
May	30	2012	Spring	LA	NVS	6	57	Ctenogobius boleosoma	422	23.3	Fish
May	30	2012	Spring	LA	NVS	6	57	Ctenogobius boleosoma	422	14.3	Fish
May	30	2012	Spring	LA	NVS	6	57	Ctenogobius boleosoma	422	23.8	Fish
May	30	2012	Spring	LA	NVS	6	57	Ctenogobius boleosoma	422	24.1	Fish
May	30	2012	Spring	LA	NVS	6	57	Ctenogobius boleosoma	422	22.8	Fish
May	30	2012	Spring	LA	NVS	6	57	Ctenogobius boleosoma	422	25.6	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	4.3	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	5.7	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	4.7	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	5.7	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	5.7	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	4.4	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	4.4	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	5.0	Fish
May	30	2012	Spring	LA	NVS	6	57	Bairdiella chrysoura	520	6.2	Fish
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	25.1	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	13.4	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	5.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	4.5	Crustacean

May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	1.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	1.8	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	5.1	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	1.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	2.3	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	1.8	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	1.3	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Callinectus Sp	202	2.7	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Xanthidae Sp	203	4.5	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Xanthidae Sp	203	1.6	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Xanthidae Sp	203	2.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Litopenaeus setiferus	102	25.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	20.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	3.4	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	11.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	19.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	17.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	18.5	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	16.3	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.5	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	6.1	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	5.7	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.2	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.6	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	5.2	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.4	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	5.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.8	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.4	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.8	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	5.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	4.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Palaemonetes Sp	100	5.0	Crustacean

May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	16.5	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	5.5	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	14.2	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	15.2	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	14.3	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	15.6	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	12.6	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	7.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	11.8	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	6.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	7.2	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	12.2	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	10.1	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	10.1	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	10.6	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	NVS	6	57	PL Penaeids	108	6.9	Crustacean
May	30	2012	Spring	LA	NVS	6	57	Mysids	104	5.2	Crustacean
May	30	2012	Spring	TX	OY	1	31	Gobiesox strumosus	411	15.9	Fish
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	21.3	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	10.7	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	17.2	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	19.2	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	14.5	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	18.6	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	16.0	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	6.1	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	15.2	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	11.8	Crustacean

May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	15.0	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	11.6	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	17.0	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	7.3	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	12.2	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	8.5	Crustacean
May	30	2012	Spring	TX	OY	1	31	Palaemonetes Sp	100	5.5	Crustacean
May	30	2012	Spring	TX	OY	1	31	Xanthidae Sp	203	10.8	Crustacean
May	30	2012	Spring	TX	OY	1	31	Xanthidae Sp	203	4.0	Crustacean
May	30	2012	Spring	TX	OY	1	31	Gobiosoma bosc	423	7.8	Fish
May	30	2012	Spring	TX	OY	1	31	Gobiosoma bosc	423	9.8	Fish
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	11.6	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	9.7	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	13.5	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	11.9	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	15.3	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	11.7	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	11.7	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	12.9	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	12.5	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	13.6	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	14.8	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	12.0	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	11.9	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	17.6	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	13.0	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	7.7	Crustacean
May	30	2012	Spring	TX	OY	1	31	PL Penaeids	108	12.0	Crustacean
May	30	2012	Spring	TX	OY	2	32	Gobiosoma bosc	423	29.6	Fish
May	30	2012	Spring	TX	OY	2	32	Ctenogobius boleosoma	422	24.7	Fish
May	30	2012	Spring	TX	OY	2	32	Ctenogobius boleosoma	422	9.2	Fish
May	30	2012	Spring	TX	OY	2	32	Callinectus Sp	202	5.9	Crustacean

May	30	2012	Spring	TX	OY	2	32	Xanthidae Sp	203	2.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	8.0	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	13.0	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	23.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	20.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	19.2	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	19.3	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	22.2	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	20.0	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	23.3	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	7.3	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	6.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	6.6	Crustacean
May	30	2012	Spring	TX	OY	2	32	Palaemonetes Sp	100	5.2	Crustacean
May	30	2012	Spring	TX	OY	2	32	Citharichthys spilopterus	490	11.0	Fish
May	30	2012	Spring	TX	OY	2	32	Citharichthys spilopterus	490	10.4	Fish
May	30	2012	Spring	TX	OY	2	32	Citharichthys spilopterus	490	7.8	Fish
May	30	2012	Spring	TX	OY	2	32	Farfantepenaeus sp	103	45.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	Farfantepenaeus sp	103	37.8	Crustacean
May	30	2012	Spring	TX	OY	2	32	PL Penaeids	108	26.2	Crustacean
May	30	2012	Spring	TX	OY	2	32	PL Penaeids	108	20.6	Crustacean
May	30	2012	Spring	TX	OY	2	32	PL Penaeids	108	23.9	Crustacean
May	30	2012	Spring	TX	OY	2	32	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	PL Penaeids	108	12.2	Crustacean
May	30	2012	Spring	TX	OY	2	32	PL Penaeids	108	7.1	Crustacean
May	30	2012	Spring	TX	OY	2	32	PL Penaeids	108	6.3	Crustacean
May	30	2012	Spring	TX	OY	2	32	PL Penaeids	108	6.3	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	3.6	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	5.2	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	5.9	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	5.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	6.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	6.4	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	4.6	Crustacean

May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	6.5	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	5.2	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	4.6	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	6.0	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	8.0	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	9.9	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	5.9	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	8.4	Crustacean
May	30	2012	Spring	TX	OY	2	32	Ogyrides sp	107	5.7	Crustacean
May	30	2012	Spring	TX	OY	2	32	Mysids	104	5.8	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	28.0	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	27.7	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	6.3	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	26.2	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	26.0	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	24.7	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	23.4	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	18.8	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	19.9	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	18.5	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	19.0	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	18.1	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	23.0	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	20.0	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	19.5	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	18.4	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	18.1	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	18.2	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	17.7	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	18.6	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	17.0	Crustacean
May	30	2012	Spring	TX	OY	3	33	Palaemonetes Sp	100	15.7	Crustacean
May	30	2012	Spring	TX	OY	3	33	Callinectus Sp	202	1.5	Crustacean
May	30	2012	Spring	TX	OY	3	33	PL Penaeids	108	12.7	Crustacean

May	30	2012	Spring	TX	OY	3	33	PL Penaeids	108	12.9	Crustacean
May	30	2012	Spring	TX	OY	3	33	PL Penaeids	108	11.9	Crustacean
May	30	2012	Spring	TX	OY	3	33	PL Penaeids	108	13.0	Crustacean
May	30	2012	Spring	TX	OY	3	33	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	TX	OY	3	33	PL Penaeids	108	5.7	Crustacean
May	30	2012	Spring	TX	OY	3	33	Mysids	104	6.8	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	24.9	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	13.9	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	18.0	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	17.8	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	17.5	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	16.4	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	19.3	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	19.4	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	13.2	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	19.4	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	17.4	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	16.0	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	13.8	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	3.7	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	6.5	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	8.2	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	11.4	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	7.7	Crustacean
May	30	2012	Spring	TX	OY	4	34	Palaemonetes Sp	100	7.1	Crustacean
May	30	2012	Spring	TX	OY	4	34	PL Penaeids	108	6.0	Crustacean
May	30	2012	Spring	TX	OY	4	34	PL Penaeids	108	3.7	Crustacean
May	30	2012	Spring	TX	OY	4	34	Xanthidae Sp	203	3.1	Crustacean
May	30	2012	Spring	TX	OY	4	34	Gobiosoma bosc	423	7.5	Fish
May	30	2012	Spring	TX	OY	4	34	Gobiosoma bosc	423	7.4	Fish
May	30	2012	Spring	TX	OY	4	34	Mysids	104	4.2	Crustacean
May	30	2012	Spring	TX	OY	5	35	Palaemonetes Sp	100	19.1	Crustacean
May	30	2012	Spring	TX	OY	5	35	Palaemonetes Sp	100	13.3	Crustacean
May	30	2012	Spring	TX	OY	5	35	Palaemonetes Sp	100	10.5	Crustacean

May	30	2012	Spring	TX	OY	5	35	Palaemonetes Sp	100	18.2	Crustacean
May	30	2012	Spring	TX	OY	5	35	Palaemonetes Sp	100	6.8	Crustacean
May	30	2012	Spring	TX	OY	5	35	Palaemonetes Sp	100	8.2	Crustacean
May	30	2012	Spring	TX	OY	5	35	Palaemonetes Sp	100	17.0	Crustacean
May	30	2012	Spring	TX	OY	5	35	Palaemonetes Sp	100	17.4	Crustacean
May	30	2012	Spring	TX	OY	6	36	Symphurus plagiusa	345	8.3	Fish
May	30	2012	Spring	TX	OY	6	36	Symphurus plagiusa	345	10.2	Fish
May	30	2012	Spring	TX	OY	6	36	Symphurus plagiusa	345	8.5	Fish
May	30	2012	Spring	TX	OY	6	36	Xanthidae Sp	203	3.6	Crustacean
May	30	2012	Spring	TX	OY	6	36	Xanthidae Sp	203	3.5	Crustacean
May	30	2012	Spring	TX	OY	6	36	Gobiosoma bosc	423	26.7	Fish
May	30	2012	Spring	TX	OY	6	36	Gobiosoma bosc	423	11.2	Fish
May	30	2012	Spring	TX	OY	6	36	Ctenogobius boleosoma	422	23.9	Fish
May	30	2012	Spring	TX	OY	6	36	Ogyrides sp	107	6.9	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	19.2	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	18.9	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	17.7	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	22.7	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	20.0	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	18.5	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	9.8	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	11.2	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	8.8	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	5.2	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	5.6	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	5.8	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	18.0	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	19.6	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	8.4	Crustacean
May	30	2012	Spring	TX	OY	6	36	Palaemonetes Sp	100	7.0	Crustacean
May	30	2012	Spring	TX	OY	6	36	PL Penaeids	108	13.8	Crustacean
May	30	2012	Spring	TX	OY	6	36	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	TX	OY	6	36	PL Penaeids	108	6.5	Crustacean
May	30	2012	Spring	TX	OY	6	36	PL Penaeids	108	12.0	Crustacean

May	30	2012	Spring	LA	OY	7	46	Palaemonetes Sp	100	17.2	Crustacean
May	30	2012	Spring	LA	OY	7	46	Palaemonetes Sp	100	7.3	Crustacean
May	30	2012	Spring	LA	OY	7	46	Palaemonetes Sp	100	16.5	Crustacean
May	30	2012	Spring	LA	OY	7	46	Palaemonetes Sp	100	17.5	Crustacean
May	30	2012	Spring	LA	OY	7	46	Palaemonetes Sp	100	15.9	Crustacean
May	30	2012	Spring	LA	OY	7	46	Palaemonetes Sp	100	9.5	Crustacean
May	30	2012	Spring	LA	OY	7	46	Palaemonetes Sp	100	6.0	Crustacean
May	30	2012	Spring	LA	OY	7	46	PL Penaeids	108	12.5	Crustacean
May	30	2012	Spring	LA	OY	7	46	PL Penaeids	108	9.0	Crustacean
May	30	2012	Spring	LA	OY	7	46	PL Penaeids	108	5.8	Crustacean
May	30	2012	Spring	LA	OY	7	46	Anchoa mitcheli	390	16.2	Fish
May	30	2012	Spring	LA	OY	8	47	Palaemonetes Sp	100	28.9	Crustacean
May	30	2012	Spring	LA	OY	8	47	Palaemonetes Sp	100	17.7	Crustacean
May	30	2012	Spring	LA	OY	8	47	Palaemonetes Sp	100	5.4	Crustacean
May	30	2012	Spring	LA	OY	8	47	Palaemonetes Sp	100	5.5	Crustacean
May	30	2012	Spring	LA	OY	8	47	Palaemonetes Sp	100	5.9	Crustacean
May	30	2012	Spring	LA	OY	8	47	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	OY	8	47	PL Penaeids	108	7.6	Crustacean
May	30	2012	Spring	LA	OY	8	47	PL Penaeids	108	4.5	Crustacean
May	30	2012	Spring	LA	OY	8	47	PL Penaeids	108	6.2	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	30.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	5.1	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	27.3	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	16.9	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	18.6	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	18.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	18.5	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	23.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	18.6	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	12.8	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	19.9	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	18.7	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	11.3	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	14.8	Crustacean

May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	17.9	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	18.3	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	10.5	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	16.7	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	17.8	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	9.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	12.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	Palaemonetes Sp	100	10.8	Crustacean
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	6.8	Fish
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	7.2	Fish
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	7.5	Fish
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	7.1	Fish
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	7.3	Fish
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	6.6	Fish
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	6.9	Fish
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	6.6	Fish
May	30	2012	Spring	LA	OY	9	48	Gobiosoma bosc	423	27.1	Fish
May	30	2012	Spring	LA	OY	9	48	Ctenogobius boleosoma	422	23.4	Fish
May	30	2012	Spring	LA	OY	9	48	Ctenogobius boleosoma	422	11.2	Fish
May	30	2012	Spring	LA	OY	9	48	Ctenogobius boleosoma	422	8.0	Fish
May	30	2012	Spring	LA	OY	9	48	Ctenogobius boleosoma	422	8.0	Fish
May	30	2012	Spring	LA	OY	9	48	Ctenogobius boleosoma	422	7.8	Fish
May	30	2012	Spring	LA	OY	9	48	Ctenogobius boleosoma	422	27.4	Fish
May	30	2012	Spring	LA	OY	9	48	Farfantepenaeus sp	103	72.2	Crustacean
May	30	2012	Spring	LA	OY	9	48	Farfantepenaeus sp	103	47.9	Crustacean
May	30	2012	Spring	LA	OY	9	48	Hypsoblennius hentz	316	50.8	Fish
May	30	2012	Spring	LA	OY	9	48	Citharichthys spilopterus	490	11.5	Fish
May	30	2012	Spring	LA	OY	9	48	Ogyrides sp	107	7.8	Crustacean
May	30	2012	Spring	LA	OY	9	48	Ogyrides sp	107	4.5	Crustacean
May	30	2012	Spring	LA	OY	9	48	Ogyrides sp	107	10.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	Callinectus Sp	202	1.2	Crustacean
May	30	2012	Spring	LA	OY	9	48	Callinectus Sp	202	2.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	Xanthidae Sp	203	9.3	Crustacean
May	30	2012	Spring	LA	OY	9	48	Xanthidae Sp	203	4.5	Crustacean

May	30	2012	Spring	LA	OY	9	48	Xanthidae Sp	203	4.8	Crustacean
May	30	2012	Spring	LA	OY	9	48	Xanthidae Sp	203	7.4	Crustacean
May	30	2012	Spring	LA	OY	9	48	Xanthidae Sp	203	4.8	Crustacean
May	30	2012	Spring	LA	OY	9	48	Alpheus heterochaelis	106	34.9	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	17.1	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	5.7	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	13.9	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	11.3	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	6.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	6.6	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	9.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	10.2	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	11.6	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	10.3	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	5.9	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	11.0	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	10.4	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	6.1	Crustacean
May	30	2012	Spring	LA	OY	9	48	PL Penaeids	108	6.7	Crustacean
May	30	2012	Spring	LA	OY	9	48	Mysids	104	4.2	Crustacean
May	30	2012	Spring	LA	OY	10	49	Callinectus Sp	202	16.0	Crustacean
May	30	2012	Spring	LA	OY	10	49	Callinectus Sp	202	2.2	Crustacean
May	30	2012	Spring	LA	OY	10	49	Callinectus Sp	202	3.4	Crustacean
May	30	2012	Spring	LA	OY	10	49	Xanthidae Sp	203	7.1	Crustacean
May	30	2012	Spring	LA	OY	10	49	Xanthidae Sp	203	1.7	Crustacean
May	30	2012	Spring	LA	OY	10	49	Xanthidae Sp	203	2.5	Crustacean
May	30	2012	Spring	LA	OY	10	49	Gobiosoma bosc	423	7.6	Fish

May	30	2012	Spring	LA	OY	10	49	Gobiosoma bosc	423	7.0	Fish
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	28.4	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	8.5	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	15.4	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	17.8	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	20.2	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	15.0	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	17.2	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	20.5	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	13.0	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	16.4	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	11.1	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	11.9	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	9.3	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	18.0	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	15.0	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	18.7	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	17.3	Crustacean
May	30	2012	Spring	LA	OY	10	49	Palaemonetes Sp	100	16.2	Crustacean
May	30	2012	Spring	LA	OY	10	49	PL Penaeids	108	4.7	Crustacean
May	30	2012	Spring	LA	OY	10	49	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	OY	10	49	PL Penaeids	108	9.6	Crustacean
May	30	2012	Spring	LA	OY	10	49	PL Penaeids	108	11.8	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	21.2	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	19.9	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	20.5	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	21.0	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	12.0	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	15.3	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	13.9	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	5.9	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	6.4	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	6.9	Crustacean
May	30	2012	Spring	LA	OY	11	50	Palaemonetes Sp	100	9.5	Crustacean

May	30	2012	Spring	LA	OY	11	50	PL Penaeids	108	14.2	Crustacean
May	30	2012	Spring	LA	OY	11	50	PL Penaeids	108	5.4	Crustacean
May	30	2012	Spring	LA	OY	11	50	PL Penaeids	108	10.5	Crustacean
May	30	2012	Spring	LA	OY	11	50	PL Penaeids	108	7.5	Crustacean
May	30	2012	Spring	LA	OY	12	51	Farfantepenaeus sp	103	51.2	Crustacean
May	30	2012	Spring	LA	OY	12	51	Anchoa mitcheli	390	18.6	Fish
May	30	2012	Spring	LA	OY	12	51	Anchoa mitcheli	390	15.9	Fish
May	30	2012	Spring	LA	OY	12	51	Anchoa mitcheli	390	14.2	Fish
May	30	2012	Spring	LA	OY	12	51	Gobiosoma bosc	423	7.9	Fish
May	30	2012	Spring	LA	OY	12	51	Gobiosoma bosc	423	7.8	Fish
May	30	2012	Spring	LA	OY	12	51	Gobiosoma bosc	423	7.7	Fish
May	30	2012	Spring	LA	OY	12	51	Gobiosoma bosc	423	7.7	Fish
May	30	2012	Spring	LA	OY	12	51	Xanthidae Sp	203	6.3	Crustacean
May	30	2012	Spring	LA	OY	12	51	Xanthidae Sp	203	8.3	Crustacean
May	30	2012	Spring	LA	OY	12	51	Xanthidae Sp	203	6.9	Crustacean
May	30	2012	Spring	LA	OY	12	51	Xanthidae Sp	203	8.5	Crustacean
May	30	2012	Spring	LA	OY	12	51	Xanthidae Sp	203	2.4	Crustacean
May	30	2012	Spring	LA	OY	12	51	Xanthidae Sp	203	1.6	Crustacean
May	30	2012	Spring	LA	OY	12	51	Cynoscion nebulosus	522	4.5	Fish
May	30	2012	Spring	LA	OY	12	51	Cynoscion nebulosus	522	3.2	Fish
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	25.6	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	16.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	16.4	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	19.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	18.1	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	12.3	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	16.1	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	14.9	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	15.9	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	12.8	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	6.7	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	7.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	5.2	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	5.0	Crustacean

May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	4.9	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	5.3	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	6.5	Crustacean
May	30	2012	Spring	LA	OY	12	51	Palaemonetes Sp	100	5.3	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	15.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	5.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	11.5	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	13.2	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	10.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	6.7	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	13.9	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	13.8	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	5.9	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	5.4	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	5.8	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	10.2	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	10.8	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	6.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	11.5	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	7.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	11.2	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	6.2	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	12.5	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	9.2	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	5.9	Crustacean
May	30	2012	Spring	LA	OY	12	51	PL Penaeids	108	6.0	Crustacean
May	30	2012	Spring	LA	OY	12	51	Mysids	104	4.4	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	14.4	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	8.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	13.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	12.3	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	8.9	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	9.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	9.2	Fish

Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	9.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	9.8	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.7	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	9.1	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.9	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.2	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	9.6	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.2	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	10.6	Fish
Nov	8	2012	Fall	LA	ME	1	73	Sciaenops occelatus	528	11.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	11.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	6.8	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	11.1	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	10.4	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.7	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	11.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.7	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	10.4	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.4	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.1	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	10.9	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	10.7	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	10.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	10.8	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	10.0	Fish

Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	9.8	Fish
Nov	8	2012	Fall	LA	ME	1	73	Micropogonias undulatus	526	8.3	Fish
Nov	8	2012	Fall	LA	ME	1	73	Callinectus Sp	202	2.5	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Callinectus Sp	202	2.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Callinectus Sp	202	2.7	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Cynoscion nebulosus	522	4.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	20.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	12.2	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	17.9	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	17.4	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	17.4	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	18.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	14.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	17.1	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	17.8	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	19.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	18.2	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	18.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	20.0	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	19.2	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	16.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	18.6	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	17.5	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	19.8	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	17.8	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	17.6	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	18.1	Fish
Nov	8	2012	Fall	LA	ME	1	73	Anchoa mitcheli	390	19.3	Fish
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	28.7	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	4.4	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	25.8	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	26.3	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	25.7	Crustacean

Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	22.9	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	25.1	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	20.7	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	26.2	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	20.4	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	18.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	20.3	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	19.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	18.7	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	7.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	6.6	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	14.4	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	9.5	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	23.5	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	20.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	14.2	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Palaemonetes Sp	100	25.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	71.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	31.9	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	57.8	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	53.8	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	45.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	45.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	46.9	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	45.8	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	50.3	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	40.7	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	41.9	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	37.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	37.3	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	28.9	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	30.3	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	31.3	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	30.6	Crustacean

Nov	8	2012	Fall	LA	ME	1	73	Litopenaeus setiferus	102	28.4	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	25.3	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	5.7	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	18.5	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	23.3	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	15.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	20.5	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	9.8	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	21.8	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	15.2	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	18.6	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	22.2	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	7.2	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	17.1	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	10.6	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	14.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	8.1	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	20.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	11.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	ME	1	73	Mysids	104	7.6	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	11.9	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	8.4	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	11.6	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	9.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	10.9	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	10.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	10.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	9.2	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	9.3	Fish

Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	10.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	10.6	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	8.6	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	11.2	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	9.8	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	10.2	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	9.9	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	10.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	9.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	9.6	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	11.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Micropogonias undulatus	526	9.8	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	12.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	8.9	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.8	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	11.8	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.3	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.9	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.8	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.9	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	11.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.6	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.3	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.2	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.6	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	9.8	Fish
Nov	8	2012	Fall	LA	ME	2	74	Sciaenops occelatus	528	10.8	Fish

Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	17.6	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	16.7	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	15.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	19.2	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	17.9	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	17.1	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	17.8	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	18.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	18.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	17.7	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	17.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	18.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	18.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	20.4	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	17.5	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	18.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	15.1	Fish
Nov	8	2012	Fall	LA	ME	2	74	Anchoa mitcheli	390	15.0	Fish
Nov	8	2012	Fall	LA	ME	2	74	Gobiosoma bosc	423	21.4	Fish
Nov	8	2012	Fall	LA	ME	2	74	Xanthidae Sp	203	6.3	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Xanthidae Sp	203	5.8	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Xanthidae Sp	203	1.8	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Xanthidae Sp	203	5.8	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Callinectus Sp	202	7.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Callinectus Sp	202	5.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	25.4	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	5.1	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	24.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	24.1	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	23.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	21.8	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	25.3	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	22.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	18.8	Crustacean

Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	17.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	15.8	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	19.7	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	18.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	8.4	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	10.2	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	23.3	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	12.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	15.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	15.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	21.7	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	27.9	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Palaemonetes Sp	100	18.2	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	53.9	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	53.2	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	54.7	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	47.2	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	42.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	49.8	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	43.6	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	43.4	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	29.6	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	31.4	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	31.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	29.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	27.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Litopenaeus setiferus	102	31.7	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	23.7	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	6.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	8.2	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	23.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	20.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	10.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	21.6	Crustacean

Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	17.1	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	14.3	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	11.2	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	10.6	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	15.3	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	16.5	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	8.8	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	8.3	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	21.4	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	ME	2	74	Mysids	104	7.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Gobiosoma bosc	423	34.9	Fish
Nov	8	2012	Fall	LA	ME	3	75	Gobiosoma bosc	423	24.0	Fish
Nov	8	2012	Fall	LA	ME	3	75	Gobiosoma bosc	423	25.8	Fish
Nov	8	2012	Fall	LA	ME	3	75	Micropogonias undulatus	526	9.8	Fish
Nov	8	2012	Fall	LA	ME	3	75	Micropogonias undulatus	526	10.0	Fish
Nov	8	2012	Fall	LA	ME	3	75	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	LA	ME	3	75	Micropogonias undulatus	526	9.3	Fish
Nov	8	2012	Fall	LA	ME	3	75	Micropogonias undulatus	526	9.2	Fish
Nov	8	2012	Fall	LA	ME	3	75	Micropogonias undulatus	526	9.3	Fish
Nov	8	2012	Fall	LA	ME	3	75	Micropogonias undulatus	526	9.0	Fish
Nov	8	2012	Fall	LA	ME	3	75	Micropogonias undulatus	526	7.9	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	15.6	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	8.0	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	11.0	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	13.0	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	13.1	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	8.9	Fish

Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	10.5	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	10.9	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	11.1	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	11.5	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	11.3	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	10.1	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	10.3	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	9.9	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	10.6	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	9.8	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	9.9	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	9.0	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	10.2	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	9.4	Fish
Nov	8	2012	Fall	LA	ME	3	75	Sciaenops occelatus	528	11.5	Fish
Nov	8	2012	Fall	LA	ME	3	75	Anchoa mitcheli	390	17.5	Fish
Nov	8	2012	Fall	LA	ME	3	75	Anchoa mitcheli	390	18.6	Fish
Nov	8	2012	Fall	LA	ME	3	75	Anchoa mitcheli	390	19.7	Fish
Nov	8	2012	Fall	LA	ME	3	75	Xanthidae Sp	203	16.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Xanthidae Sp	203	6.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Callinectus Sp	202	1.9	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Callinectus Sp	202	2.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	27.6	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	4.7	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	25.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	26.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	23.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	25.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	26.9	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	25.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	17.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	19.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	23.8	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	21.7	Crustacean

Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	23.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	13.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	23.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	21.1	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	19.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	16.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	16.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	18.1	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	21.1	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Palaemonetes Sp	100	18.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	71.7	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	36.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	69.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	69.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	50.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	46.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	59.3	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	51.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	48.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	52.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	44.1	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	47.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	65.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	49.3	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	34.7	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	32.8	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	27.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	27.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	27.7	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Litopenaeus setiferus	102	26.8	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	25.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	6.8	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	13.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	23.9	Crustacean

Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	24.9	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	23.6	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	17.6	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	13.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	12.7	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	10.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	13.8	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	6.9	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	6.9	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	20.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	24.4	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	PL Penaeids	108	17.2	Crustacean
Nov	8	2012	Fall	LA	ME	3	75	Mysids	104	6.1	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Gobiosoma bosc	423	28.7	Fish
Nov	8	2012	Fall	LA	ME	4	76	Ctenogobius boleosoma	422	11.4	Fish
Nov	8	2012	Fall	LA	ME	4	76	Xanthidae Sp	203	4.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Xanthidae Sp	203	3.7	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Callinectus Sp	202	10.2	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Callinectus Sp	202	2.0	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	ME	4	76	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	LA	ME	4	76	Sciaenops occelatus	528	11.0	Fish
Nov	8	2012	Fall	LA	ME	4	76	Sciaenops occelatus	528	8.0	Fish
Nov	8	2012	Fall	LA	ME	4	76	Sciaenops occelatus	528	8.0	Fish
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	28.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	6.3	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	26.8	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	26.9	Crustacean

Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	25.3	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	16.1	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	17.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	16.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	6.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	6.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	16.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	18.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	27.2	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	23.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	15.3	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	24.3	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	20.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	14.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	21.0	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	22.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	16.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Palaemonetes Sp	100	11.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	68.0	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	29.8	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	48.7	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	66.2	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	57.1	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	50.3	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	67.0	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	49.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	63.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	57.7	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	57.3	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	54.7	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	35.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	41.6	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	45.0	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	57.0	Crustacean

Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	49.8	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	44.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	60.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	43.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	38.3	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Litopenaeus setiferus	102	33.8	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	26.1	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	6.1	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	23.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	25.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	22.7	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	18.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	19.7	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	23.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	23.0	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	10.8	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	10.3	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	6.5	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	6.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	9.9	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	9.0	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	10.7	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	7.7	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	8.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	ME	4	76	Mysids	104	5.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	29.1	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	6.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	28.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	25.4	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	26.8	Crustacean

Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	16.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	17.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	26.2	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	15.2	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	25.1	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	23.4	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	20.2	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	25.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	24.8	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	12.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	16.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	25.8	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	20.6	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	12.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	14.1	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	12.6	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Palaemonetes Sp	100	13.1	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Callinectus Sp	202	10.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Callinectus Sp	202	10.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Callinectus Sp	202	13.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Callinectus Sp	202	2.3	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Xanthidae Sp	203	9.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Xanthidae Sp	203	4.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Gobiosoma bosc	423	29.1	Fish
Nov	8	2012	Fall	LA	ME	5	77	Gobiosoma bosc	423	23.2	Fish
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	72.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	29.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	70.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	68.7	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	60.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	54.6	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	49.8	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	55.7	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	52.0	Crustacean

Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	44.3	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	33.7	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	47.2	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	33.3	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	54.4	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	52.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	42.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	40.1	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	39.8	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	35.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	36.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	56.4	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Litopenaeus setiferus	102	31.6	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Sciaenops occelatus	528	14.1	Fish
Nov	8	2012	Fall	LA	ME	5	77	Sciaenops occelatus	528	10.4	Fish
Nov	8	2012	Fall	LA	ME	5	77	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	5	77	Sciaenops occelatus	528	13.8	Fish
Nov	8	2012	Fall	LA	ME	5	77	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	26.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	7.1	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	24.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	24.1	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	23.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	12.5	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	9.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	15.7	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	19.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	15.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	25.7	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	16.2	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	14.2	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	9.8	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	7.8	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	21.3	Crustacean

Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	23.6	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	12.6	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	22.8	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	20.3	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	19.9	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	PL Penaeids	108	22.0	Crustacean
Nov	8	2012	Fall	LA	ME	5	77	Mysids	104	6.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Prionotus rubio	670	16.6	Fish
Nov	8	2012	Fall	LA	ME	6	78	Lagodon rhomboides	596	12.3	Fish
Nov	8	2012	Fall	LA	ME	6	78	Lagodon rhomboides	596	11.5	Fish
Nov	8	2012	Fall	LA	ME	6	78	Lagodon rhomboides	596	10.9	Fish
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	26.1	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	5.9	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	16.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	17.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	17.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	17.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	12.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	16.2	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	15.6	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	21.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	6.2	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	18.0	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	17.0	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	15.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	14.6	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	13.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	11.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	20.8	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	23.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	22.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	10.0	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Palaemonetes Sp	100	13.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Gobiosoma bosc	423	24.5	Fish

Nov	8	2012	Fall	LA	ME	6	78	Gobiosoma bosc	423	23.5	Fish
Nov	8	2012	Fall	LA	ME	6	78	Ctenogobius boleosoma	422	21.0	Fish
Nov	8	2012	Fall	LA	ME	6	78	Ctenogobius boleosoma	422	19.4	Fish
Nov	8	2012	Fall	LA	ME	6	78	Callinectus Sp	202	11.9	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Callinectus Sp	202	1.7	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Callinectus Sp	202	1.6	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Sciaenops occelatus	528	14.1	Fish
Nov	8	2012	Fall	LA	ME	6	78	Sciaenops occelatus	528	11.2	Fish
Nov	8	2012	Fall	LA	ME	6	78	Sciaenops occelatus	528	11.9	Fish
Nov	8	2012	Fall	LA	ME	6	78	Sciaenops occelatus	528	11.4	Fish
Nov	8	2012	Fall	LA	ME	6	78	Sciaenops occelatus	528	9.9	Fish
Nov	8	2012	Fall	LA	ME	6	78	Sciaenops occelatus	528	12.8	Fish
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	74.1	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	26.1	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	65.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	52.7	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	56.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	52.0	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	46.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	57.1	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	50.2	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	64.7	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	57.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	54.1	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	44.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	41.8	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	39.2	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	45.7	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	43.2	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	39.2	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	36.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	38.9	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	35.0	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Litopenaeus setiferus	102	33.5	Crustacean

Nov	8	2012	Fall	LA	ME	6	78	Anchoa mitcheli	390	18.0	Fish
Nov	8	2012	Fall	LA	ME	6	78	Anchoa mitcheli	390	18.7	Fish
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	22.7	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	6.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	21.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	18.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	13.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	19.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	20.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	17.8	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	19.4	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	22.0	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	21.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	10.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	11.8	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	14.0	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	14.9	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	7.1	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	8.1	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	17.2	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	6.5	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	PL Penaeids	108	9.1	Crustacean
Nov	8	2012	Fall	LA	ME	6	78	Mysids	104	6.5	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	Sciaenops occelatus	528	10.3	Fish
Nov	8	2012	Fall	TX	NVD	1	85	Sciaenops occelatus	528	9.0	Fish
Nov	8	2012	Fall	TX	NVD	1	85	Sciaenops occelatus	528	8.5	Fish
Nov	8	2012	Fall	TX	NVD	1	85	Ctenogobius boleosoma	422	17.2	Fish
Nov	8	2012	Fall	TX	NVD	1	85	Ctenogobius boleosoma	422	7.5	Fish
Nov	8	2012	Fall	TX	NVD	1	85	Ophichthidae	720	22.5	Fish
Nov	8	2012	Fall	TX	NVD	1	85	Callinectus Sp	202	16.0	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	Symphurus plagiusa	345	17.1	Fish
Nov	8	2012	Fall	TX	NVD	1	85	Ogyrides sp	107	13.0	Crustacean

Nov	8	2012	Fall	TX	NVD	1	85	Ogyrides sp	107	11.9	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	Ogyrides sp	107	11.9	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	Ogyrides sp	107	13.9	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	PL Penaeids	108	26.0	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	PL Penaeids	108	15.7	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	PL Penaeids	108	11.3	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	PL Penaeids	108	10.3	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	PL Penaeids	108	16.3	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	PL Penaeids	108	9.9	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	Mysids	104	6.4	Crustacean
Nov	8	2012	Fall	TX	NVD	1	85	Microgobius thalassinus	426	26.0	Fish
Nov	8	2012	Fall	TX	NVD	2	86	Microgobius thalassinus	426	27.8	Fish
Nov	8	2012	Fall	TX	NVD	2	86	Microgobius thalassinus	426	24.7	Fish
Nov	8	2012	Fall	TX	NVD	2	86	Microgobius thalassinus	426	26.3	Fish
Nov	8	2012	Fall	TX	NVD	2	86	Microgobius thalassinus	426	25.4	Fish
Nov	8	2012	Fall	TX	NVD	2	86	Micropogonias undulatus	526	9.0	Fish
Nov	8	2012	Fall	TX	NVD	2	86	Ogyrides sp	107	6.4	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	Ogyrides sp	107	7.2	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	Ogyrides sp	107	12.3	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	Ogyrides sp	107	12.8	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	PL Penaeids	108	20.0	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	PL Penaeids	108	20.3	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	PL Penaeids	108	7.2	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	PL Penaeids	108	6.3	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	PL Penaeids	108	6.0	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	PL Penaeids	108	10.9	Crustacean
Nov	8	2012	Fall	TX	NVD	2	86	Mysids	104	7.0	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ophichthidae	720	128.0	Fish
Nov	8	2012	Fall	TX	NVD	3	87	Microgobius thalassinus	426	17.5	Fish
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	11.3	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	12.5	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	11.5	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	9.7	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	8.8	Crustacean

Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	8.2	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	11.1	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	11.1	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	11.4	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	12.8	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	10.5	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	11.1	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	7.4	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	10.8	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Ogyrides sp	107	11.4	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Micropogonias undulatus	526	5.8	Fish
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	13.1	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	16.4	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	21.5	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	8.3	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	6.8	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	7.8	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	6.5	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	8.2	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	PL Penaeids	108	10.0	Crustacean
Nov	8	2012	Fall	TX	NVD	3	87	Mysids	104	7.0	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	Sciaenops occelatus	528	10.7	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Sciaenops occelatus	528	7.7	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Sciaenops occelatus	528	9.2	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Sciaenops occelatus	528	9.5	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Sciaenops occelatus	528	9.5	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Sciaenops occelatus	528	10.5	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.2	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.2	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.9	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.2	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	9.5	Fish

Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	9.4	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.2	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.1	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.4	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.9	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Micropogonias undulatus	526	8.9	Fish
Nov	8	2012	Fall	TX	NVD	4	88	Ogyrides sp	107	14.2	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	Ogyrides sp	107	13.1	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	Callinectus sp	202	6.1	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	Alpheus heterochaelis	106	14.0	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	PL Penaeids	108	9.5	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	PL Penaeids	108	12.3	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	PL Penaeids	108	6.5	Crustacean
Nov	8	2012	Fall	TX	NVD	4	88	Mysids	104	6.2	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	10.1	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	9.8	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	9.0	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	9.2	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	7.8	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	8.4	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	7.9	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	8.9	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	7.7	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Symphurus plagiusa	345	14.5	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Microgobius thalassinus	426	20.8	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	11.2	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	12.8	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	15.2	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	8.5	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	12.5	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	10.1	Crustacean

Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	8.7	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	8.4	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	4.9	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	11.6	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	11.5	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	12.3	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	10.2	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	14.0	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	13.3	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Ogyrides sp	107	6.3	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	PL Penaeids	108	20.2	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	PL Penaeids	108	14.2	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	PL Penaeids	108	9.9	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	PL Penaeids	108	9.2	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	PL Penaeids	108	6.9	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Gobiosoma bosc	423	9.5	Fish
Nov	8	2012	Fall	LA	NVD	5	89	Mysids	104	7.5	Crustacean
Nov	8	2012	Fall	LA	NVD	5	89	Palaemonetes Sp	100	5.4	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	Ctenogobius boleosoma	422	25.6	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Ctenogobius boleosoma	422	24.5	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Ctenogobius boleosoma	422	16.9	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Ctenogobius boleosoma	422	17.3	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Ctenogobius boleosoma	422	9.4	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Gobiosoma bosc	423	17.0	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Microgobius thalassinus	426	29.4	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Microgobius thalassinus	426	24.9	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Sciaenops occelatus	528	10.4	Fish
Nov	8	2012	Fall	LA	NVD	6	90	Palaemonetes Sp	100	21.2	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	Ogyrides sp	107	8.7	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	Ogyrides sp	107	10.8	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	Ogyrides sp	107	9.5	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	Ogyrides sp	107	10.8	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	Ogyrides sp	107	12.8	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	Ogyrides sp	107	13.9	Crustacean

Nov	8	2012	Fall	LA	NVD	6	90	Ogyrides sp	107	6.9	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	PL Penaeids	108	8.9	Crustacean
Nov	8	2012	Fall	LA	NVD	6	90	PL Penaeids	108	22.9	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	9.9	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	7.7	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	8.9	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	7.6	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	9.1	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	8.3	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	8.2	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	8.1	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	9.3	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	8.7	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Micropogonias undulatus	526	9.0	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Ctenogobius boleosoma	422	11.6	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Sciaenops occelatus	528	10.9	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Sciaenops occelatus	528	8.8	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Sciaenops occelatus	528	8.4	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Gobiosoma bosc	423	31.6	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Gobiosoma bosc	423	21.4	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Gobiosoma bosc	423	18.6	Fish
Nov	8	2012	Fall	LA	NVS	1	79	Callinectus Sp	202	14.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Callinectus Sp	202	14.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Callinectus Sp	202	7.2	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Callinectus Sp	202	7.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Callinectus Sp	202	2.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Callinectus Sp	202	5.7	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Callinectus Sp	202	4.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Xanthidae Sp	203	5.8	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	18.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	18.9	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	10.2	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.6	Crustacean

Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.6	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	6.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	6.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.8	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.3	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Palaemonetes Sp	100	5.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	33.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	35.9	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	35.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	29.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	33.2	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	31.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	33.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	29.3	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Litopenaeus setiferus	102	27.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Farfantepenaeus sp	103	55.6	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	24.9	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	6.2	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	22.7	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	18.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	9.7	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	8.9	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	8.5	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	8.7	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	9.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	6.8	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	8.9	Crustacean

Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	9.9	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	6.7	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	23.3	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	LA	NVS	1	79	Mysids	104	6.9	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	Litopenaeus setiferus	102	49.3	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	Litopenaeus setiferus	102	58.0	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	Litopenaeus setiferus	102	33.3	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	Litopenaeus setiferus	102	31.6	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	Ctenogobius boleosoma	422	12.0	Fish
Nov	8	2012	Fall	LA	NVS	2	80	Gobiosoma bosc	423	11.3	Fish
Nov	8	2012	Fall	LA	NVS	2	80	Callinectus Sp	202	12.6	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	Callinectus Sp	202	5.0	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	LA	NVS	2	80	Micropogonias undulatus	526	8.7	Fish
Nov	8	2012	Fall	LA	NVS	2	80	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	LA	NVS	2	80	Sciaenops occelatus	528	10.9	Fish
Nov	8	2012	Fall	LA	NVS	2	80	Sciaenops occelatus	528	9.8	Fish
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	8.6	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.1	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.2	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	6.8	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	6.5	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.7	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.5	Crustacean

Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	6.8	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	6.9	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	6.5	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	LA	NVS	2	80	Mysids	104		Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	Litopenaeus setiferus	102	47.7	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	Litopenaeus setiferus	102	54.0	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	Litopenaeus setiferus	102	47.4	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	Palaemonetes Sp	100	9.4	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.8	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.6	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.9	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	8.2	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.7	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Sciaenops occelatus	528	9.5	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Sciaenops occelatus	528	10.0	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Sciaenops occelatus	528	9.0	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Sciaenops occelatus	528	8.9	Fish
Nov	8	2012	Fall	LA	NVS	3	81	Xanthidae Sp	203	4.4	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.8	Crustacean

Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.7	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.1	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.9	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	3	81	Mysids	104	5.6	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Ctenogobius boleosoma	422	16.0	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Ctenogobius boleosoma	422	14.9	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Ctenogobius boleosoma	422	18.5	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Ctenogobius boleosoma	422	17.7	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Ctenogobius boleosoma	422	19.1	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Ctenogobius boleosoma	422	10.1	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Gobiosoma bosc	423	16.5	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Gobiosoma bosc	423	21.2	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Gobiosoma bosc	423	15.4	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Gobiosoma bosc	423	20.9	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Callinectus Sp	202	10.8	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Callinectus Sp	202	13.5	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Callinectus Sp	202	13.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Callinectus Sp	202	13.5	Crustacean

Nov	8	2012	Fall	LA	NVS	4	82	Callinectus Sp	202	12.1	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Callinectus Sp	202	9.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	61.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	63.5	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	42.6	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	43.5	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	40.4	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	36.9	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	36.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	38.7	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	37.1	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	38.7	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	36.1	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	32.3	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	32.4	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	34.1	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	32.8	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	29.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	32.1	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	28.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	27.7	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	27.2	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	26.9	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Litopenaeus setiferus	102	27.5	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	26.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	7.8	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	25.5	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	25.9	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	19.9	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	22.3	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	15.8	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	14.1	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	16.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	14.0	Crustacean

Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	9.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	8.8	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	18.5	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	10.8	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	7.7	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	8.3	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	7.7	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	11.6	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	PL Penaeids	108	18.2	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Palaemonetes Sp	100	17.9	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Palaemonetes Sp	100	23.7	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Palaemonetes Sp	100	13.8	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Palaemonetes Sp	100	18.9	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Palaemonetes Sp	100	18.2	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Palaemonetes Sp	100	21.0	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Palaemonetes Sp	100	12.7	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Mysids	104	7.6	Crustacean
Nov	8	2012	Fall	LA	NVS	4	82	Sciaenops occelatus	528	15.3	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Sciaenops occelatus	528	17.0	Fish
Nov	8	2012	Fall	LA	NVS	4	82	Sciaenops occelatus	528	16.2	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Gobiosoma bosc	423	23.0	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Gobiosoma bosc	423	21.9	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Gobiosoma bosc	423	26.0	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Gobiosoma bosc	423	24.0	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Gobiosoma bosc	423	17.8	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Ctenogobius boleosoma	422	13.9	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Symphurus plagiusa	345	18.0	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Sciaenops occelatus	528	20.0	Fish
Nov	8	2012	Fall	LA	NVS	5	83	Palaemonetes Sp	100	18.6	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Palaemonetes Sp	100	24.9	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Palaemonetes Sp	100	25.7	Crustacean

Nov	8	2012	Fall	LA	NVS	5	83	Palaemonetes Sp	100	25.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Palaemonetes Sp	100	15.8	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Palaemonetes Sp	100	16.3	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Callinectus Sp	202	20.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Callinectus Sp	202	10.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Callinectus Sp	202	11.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Callinectus Sp	202	3.5	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	57.6	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	66.3	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	47.5	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	36.9	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	38.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	33.2	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	39.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	35.4	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	30.8	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	29.5	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	29.5	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Litopenaeus setiferus	102	29.8	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	26.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	25.9	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	20.5	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	17.9	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	14.1	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	12.2	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	8.9	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	7.1	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	8.2	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	11.6	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	9.9	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	8.3	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	7.7	Crustacean

Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	25.9	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	7.1	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	13.3	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	PL Penaeids	108	7.2	Crustacean
Nov	8	2012	Fall	LA	NVS	5	83	Mysids	104	6.4	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	59.8	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	29.5	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	56.5	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	38.3	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	32.5	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	37.0	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	33.3	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	39.4	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	34.2	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	31.6	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	30.2	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	29.8	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	33.8	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	28.1	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	30.2	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	28.7	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	30.7	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	27.0	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	28.1	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	26.2	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	26.3	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Litopenaeus setiferus	102	26.2	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	25.3	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	18.5	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	18.0	Crustacean

Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	20.7	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	22.7	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	18.5	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	9.6	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	11.5	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	16.4	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	8.4	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	11.3	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	12.3	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	14.8	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	7.2	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	7.8	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	7.8	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	8.7	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	PL Penaeids	108	11.0	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Callinectus Sp	202	11.2	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Callinectus Sp	202	11.5	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Callinectus Sp	202	4.0	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Palaemonetes Sp	100	6.9	Crustacean
Nov	8	2012	Fall	LA	NVS	6	84	Ctenogobius boleosoma	422	19.8	Fish
Nov	8	2012	Fall	LA	NVS	6	84	Gobiosoma bosc	423	25.4	Fish
Nov	8	2012	Fall	LA	NVS	6	84	Gobiosoma bosc	423	17.6	Fish
Nov	8	2012	Fall	LA	NVS	6	84	Mysids	104		Crustacean
Nov	8	2012	Fall	TX	OY	1	61	Xanthidae Sp	203	8.2	Crustacean
Nov	8	2012	Fall	TX	OY	1	61	Gobiosoma bosc	423	13.6	Fish
Nov	8	2012	Fall	TX	OY	1	61	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	OY	1	61	Micropogonias undulatus	526	7.1	Fish
Nov	8	2012	Fall	TX	OY	1	61	Micropogonias undulatus	526	6.3	Fish
Nov	8	2012	Fall	TX	OY	1	61	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	1	61	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	OY	1	61	Micropogonias undulatus	526	5.7	Fish

Nov	8	2012	Fall	TX	OY	1	61	PL Penaeids	108	6.5	Crustacean
Nov	8	2012	Fall	TX	OY	1	61	Mysids	104	6.5	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	Palaemonetes Sp	100	24.2	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	Palaemonetes Sp	100	23.0	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	TX	OY	2	62	Micropogonias undulatus	526	6.6	Fish
Nov	8	2012	Fall	TX	OY	2	62	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	TX	OY	2	62	Ctenogobius boleosoma	422	9.4	Fish
Nov	8	2012	Fall	TX	OY	2	62	Gobiosoma bosc	423	18.0	Fish
Nov	8	2012	Fall	TX	OY	2	62	Gobiosoma bosc	423	17.0	Fish
Nov	8	2012	Fall	TX	OY	2	62	Microgobius thalassinus	426	31.5	Fish
Nov	8	2012	Fall	TX	OY	2	62	Ogyrides sp	107	6.0	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	PL Penaeids	108	23.3	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	PL Penaeids	108	10.5	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	PL Penaeids	108	16.0	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	PL Penaeids	108	7.7	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	PL Penaeids	108	12.2	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	PL Penaeids	108	8.1	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	PL Penaeids	108	10.9	Crustacean
Nov	8	2012	Fall	TX	OY	2	62	Mysids	104	7.2	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Gobiosoma bosc	423	17.2	Fish
Nov	8	2012	Fall	TX	OY	3	63	Gobiosoma bosc	423	12.3	Fish
Nov	8	2012	Fall	TX	OY	3	63	Gobiosoma bosc	423	14.9	Fish
Nov	8	2012	Fall	TX	OY	3	63	Gobiosoma bosc	423	15.2	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.8	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	9.8	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.6	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.7	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.2	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.6	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	8.0	Fish

Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.4	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.9	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.7	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	6.2	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	6.1	Fish
Nov	8	2012	Fall	TX	OY	3	63	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	3	63	Sciaenops occelatus	528	7.8	Fish
Nov	8	2012	Fall	TX	OY	3	63	Sciaenops occelatus	528	8.9	Fish
Nov	8	2012	Fall	TX	OY	3	63	Xanthidae Sp	203	9.0	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Xanthidae Sp	203	7.0	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Xanthidae Sp	203	5.3	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Xanthidae Sp	203	3.7	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Xanthidae Sp	203	4.2	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Xanthidae Sp	203	2.7	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	23.9	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	23.6	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	20.2	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	21.5	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	14.2	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	21.6	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	20.2	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	19.5	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	19.4	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	14.1	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	20.5	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	22.5	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	16.4	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	10.3	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	17.2	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	5.7	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Palaemonetes Sp	100	15.8	Crustacean

Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	14.7	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	10.8	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	10.9	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	8.3	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	10.5	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	11.8	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	7.5	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	11.6	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	12.1	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	8.5	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	15.5	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	5.7	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	8.0	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	PL Penaeids	108	7.2	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Callinectus Sp	202	3.7	Crustacean
Nov	8	2012	Fall	TX	OY	3	63	Mysids	104	5.6	Crustacean
Nov	8	2012	Fall	TX	OY	4	64	Palaemonetes Sp	100	23.5	Crustacean
Nov	8	2012	Fall	TX	OY	4	64	PL Penaeids	108	9.6	Crustacean
Nov	8	2012	Fall	TX	OY	4	64	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	4	64	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	OY	4	64	Micropogonias undulatus	526	6.4	Fish
Nov	8	2012	Fall	TX	OY	4	64	Mysids	104	5.6	Crustacean
Nov	8	2012	Fall	TX	OY	5	65	Erotelis smaragdus	689	28.7	Fish
Nov	8	2012	Fall	TX	OY	5	65	Gobiosoma bosc	423	22.8	Fish
Nov	8	2012	Fall	TX	OY	5	65	Palaemonetes Sp	100	18.6	Crustacean
Nov	8	2012	Fall	TX	OY	5	65	PL Penaeids	108	15.3	Crustacean
Nov	8	2012	Fall	TX	OY	5	65	PL Penaeids	108	15.3	Crustacean
Nov	8	2012	Fall	TX	OY	5	65	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	TX	OY	5	65	PL Penaeids	108	10.5	Crustacean
Nov	8	2012	Fall	TX	OY	5	65	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	TX	OY	5	65	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	TX	OY	5	65	Mysids	104	5.3	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	Palaemonetes Sp	100	20.3	Crustacean

Nov	8	2012	Fall	TX	OY	6	66	Palaemonetes Sp	100	14.4	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	Palaemonetes Sp	100	19.6	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	Palaemonetes Sp	100	23.7	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	Palaemonetes Sp	100	19.2	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	Sciaenops occelatus	528	11.0	Fish
Nov	8	2012	Fall	TX	OY	6	66	Sciaenops occelatus	528	7.9	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	6.5	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	6.7	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	6.0	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	8.8	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	6.5	Fish
Nov	8	2012	Fall	TX	OY	6	66	Micropogonias undulatus	526	8.2	Fish
Nov	8	2012	Fall	TX	OY	6	66	PL Penaeids	108	14.4	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	PL Penaeids	108	16.0	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	PL Penaeids	108	21.0	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	PL Penaeids	108	10.0	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	PL Penaeids	108	7.8	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	PL Penaeids	108	6.6	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	PL Penaeids	108	6.2	Crustacean
Nov	8	2012	Fall	TX	OY	6	66	Mysids	104	7.2	Crustacean
Nov	8	2012	Fall	TX	OY	7	67	Gobiosoma bosc	423	18.9	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.1	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	8.1	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	6.5	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	9.8	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.3	Fish

Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.4	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	6.5	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.2	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	8.8	Fish
Nov	8	2012	Fall	TX	OY	7	67	Micropogonias undulatus	526	7.2	Fish
Nov	8	2012	Fall	TX	OY	7	67	Palaemonetes Sp	100	23.1	Crustacean
Nov	8	2012	Fall	TX	OY	7	67	Palaemonetes Sp	100	23.4	Crustacean
Nov	8	2012	Fall	TX	OY	7	67	Palaemonetes Sp	100	6.3	Crustacean
Nov	8	2012	Fall	TX	OY	7	67	PL Penaeids	108	21.3	Crustacean
Nov	8	2012	Fall	TX	OY	7	67	PL Penaeids	108	8.6	Crustacean
Nov	8	2012	Fall	TX	OY	7	67	PL Penaeids	108	5.3	Crustacean
Nov	8	2012	Fall	TX	OY	7	67	Mysids	104	6.8	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	9.3	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	5.4	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	6.0	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	6.5	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	8.8	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.1	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	8.3	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.2	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	6.3	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	6.4	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.2	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	8.6	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.0	Fish

Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	TX	OY	8	68	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	TX	OY	8	68	Sciaenops occelatus	528	12.6	Fish
Nov	8	2012	Fall	TX	OY	8	68	Sciaenops occelatus	528	12.5	Fish
Nov	8	2012	Fall	TX	OY	8	68	Palaemonetes Sp	100	8.4	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	Palaemonetes Sp	100	21.5	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	Palaemonetes Sp	100	8.3	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	Palaemonetes Sp	100	8.0	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	25.0	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	15.4	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	11.0	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	7.3	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	5.7	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	7.0	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	6.2	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	5.0	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	4.9	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	12.1	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	5.4	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	4.6	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	PL Penaeids	108	8.1	Crustacean
Nov	8	2012	Fall	TX	OY	8	68	Mysids	104	6.4	Crustacean
Nov	8	2012	Fall	LA	OY	9	69	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	LA	OY	9	69	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	OY	9	69	Micropogonias undulatus	526	7.4	Fish
Nov	8	2012	Fall	LA	OY	9	69	Micropogonias undulatus	526	7.6	Fish
Nov	8	2012	Fall	LA	OY	9	69	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	LA	OY	9	69	Palaemonetes Sp	100	19.8	Crustacean
Nov	8	2012	Fall	LA	OY	9	69	Palaemonetes Sp	100	20.7	Crustacean
Nov	8	2012	Fall	LA	OY	9	69	PL Penaeids	108	11.3	Crustacean
Nov	8	2012	Fall	LA	OY	9	69	PL Penaeids	108	9.5	Crustacean
Nov	8	2012	Fall	LA	OY	9	69	Mysids	104	5.8	Crustacean

Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	9.1	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	4.9	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	6.0	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	6.5	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	6.7	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	7.9	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	8.7	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	6.8	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	7.6	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	7.6	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	7.4	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	7.4	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	8.3	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	7.8	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	7.9	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	6.7	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	9.0	Fish
Nov	8	2012	Fall	LA	OY	10	70	Micropogonias undulatus	526	9.0	Fish
Nov	8	2012	Fall	LA	OY	10	70	Citharichthys spilopterus	490	12.0	Fish
Nov	8	2012	Fall	LA	OY	10	70	Citharichthys spilopterus	490	15.7	Fish
Nov	8	2012	Fall	LA	OY	10	70	Citharichthys spilopterus	490	10.7	Fish
Nov	8	2012	Fall	LA	OY	10	70	Sciaenops occelatus	528	11.0	Fish
Nov	8	2012	Fall	LA	OY	10	70	Sciaenops occelatus	528	9.8	Fish
Nov	8	2012	Fall	LA	OY	10	70	Sciaenops occelatus	528	9.6	Fish
Nov	8	2012	Fall	LA	OY	10	70	Sciaenops occelatus	528	8.0	Fish
Nov	8	2012	Fall	LA	OY	10	70	Ctenogobius boleosoma	422	11.4	Fish
Nov	8	2012	Fall	LA	OY	10	70	Ctenogobius boleosoma	422	13.5	Fish
Nov	8	2012	Fall	LA	OY	10	70	Ctenogobius boleosoma	422	9.4	Fish
Nov	8	2012	Fall	LA	OY	10	70	Callinectus Sp	202	8.0	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Callinectus Sp	202	6.5	Crustacean

Nov	8	2012	Fall	LA	OY	10	70	Callinectus Sp	202	5.5	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Callinectus Sp	202	4.2	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Callinectus Sp	202	6.5	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Callinectus Sp	202	3.7	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Callinectus Sp	202	2.5	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Callinectus Sp	202	5.0	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Palaemonetes Sp	100	22.0	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Palaemonetes Sp	100	24.3	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Palaemonetes Sp	100	21.3	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Palaemonetes Sp	100	22.2	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Palaemonetes Sp	100	23.5	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	Palaemonetes Sp	100	20.6	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	24.9	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	7.4	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	10.7	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	14.8	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	12.5	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	16.0	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	8.2	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	12.1	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	11.1	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	10.8	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	16.4	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	14.5	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	15.1	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	20.5	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	19.1	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	15.3	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	14.6	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	15.6	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	14.7	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	13.6	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	9.9	Crustacean
Nov	8	2012	Fall	LA	OY	10	70	PL Penaeids	108	9.0	Crustacean

Nov	8	2012	Fall	LA	OY	10	70	Mysids	104	5.1	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	23.9	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	5.3	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	21.3	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	17.1	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	22.7	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	20.0	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	19.1	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	20.3	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	21.5	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	17.9	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	14.0	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	19.2	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	21.3	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	19.9	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	12.5	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	14.3	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	19.5	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	18.3	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	11.3	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	15.0	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	9.4	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Palaemonetes Sp	100	8.5	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Gobiosoma bosc	423	22.6	Fish
Nov	8	2012	Fall	LA	OY	11	71	Gobiosoma bosc	423	12.9	Fish
Nov	8	2012	Fall	LA	OY	11	71	Gobiosoma bosc	423	8.8	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	10.0	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	6.2	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	9.0	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	9.4	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.0	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.2	Fish

Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	8.4	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	8.5	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.6	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	6.9	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.4	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.8	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	8.0	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.9	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	LA	OY	11	71	Micropogonias undulatus	526	7.5	Fish
Nov	8	2012	Fall	LA	OY	11	71	PL Penaeids	108	7.6	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	PL Penaeids	108	9.3	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	PL Penaeids	108	10.5	Crustacean
Nov	8	2012	Fall	LA	OY	11	71	Mysids	104	7.7	Crustacean
Nov	8	2012	Fall	LA	OY	12	72	Xanthidae Sp	203	4.3	Crustacean
Nov	8	2012	Fall	LA	OY	12	72	Xanthidae Sp	203	5.4	Crustacean
Nov	8	2012	Fall	LA	OY	12	72	Xanthidae Sp	203	2.2	Crustacean
Nov	8	2012	Fall	LA	OY	12	72	Micropogonias undulatus	526	7.3	Fish
Nov	8	2012	Fall	LA	OY	12	72	Micropogonias undulatus	526	8.2	Fish
Nov	8	2012	Fall	LA	OY	12	72	Micropogonias undulatus	526	7.4	Fish
Nov	8	2012	Fall	LA	OY	12	72	PL Penaeids	108	7.0	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Farfantepenaeus Sp	103	32.7	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Farfantepenaeus Sp	103	27.5	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Farfantepenaeus Sp	103	28.1	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Farfantepenaeus Sp	103	26.1	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	23.6	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	6.4	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	19.6	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	19.0	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	20.7	Crustacean

Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	17.5	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	15.7	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	22.3	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	15.4	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	12.6	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	13.3	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	11.8	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	13.1	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	10.1	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	10.5	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	11.2	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	PL Penaeids	108	10.6	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Ctenogobius boleosoma	422	10.1	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Ctenogobius boleosoma	422	10.8	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Lagodon rhomboides	596	8.9	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Gobiesox strumosus	411	10.5	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Bairdiella chrysoura	520	3.6	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Bairdiella chrysoura	520	3.9	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Bairdiella chrysoura	520	3.9	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Bairdiella chrysoura	520	4.6	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Bairdiella chrysoura	520	5.0	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Bairdiella chrysoura	520	4.2	Fish
Apr	23	2013	Spring	LA	NVS	1	109	Callinectus Sp	202	2.8	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	20.8	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	4.4	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	5.0	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	4.8	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	4.8	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	5.0	Crustacean

Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	5.4	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	5.0	Crustacean
Apr	23	2013	Spring	LA	NVS	1	109	Palaemonetes Sp	100	4.7	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Elopidae sp	380	34.7	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Mugil cephalus	480	21.7	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Ctenogobius boleosoma	422	13.5	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Ctenogobius boleosoma	422	14.0	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Ctenogobius boleosoma	422	10.5	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Lagodon rhomboides	596	7.7	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Lagodon rhomboides	596	8.9	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Bairdiella chrysoura	520	4.0	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Gobiosoma bosc	423	8.6	Fish
Apr	23	2013	Spring	LA	NVS	2	110	Callinectus Sp	202	11.8	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Palaemonetes Sp	100	4.3	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Palaemonetes Sp	100	4.9	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Palaemonetes Sp	100	4.9	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Palaemonetes Sp	100	5.0	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Farfantepenaeus Sp	103	24.5	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Farfantepenaeus Sp	103	26.1	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Farfantepenaeus Sp	103	22.5	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Farfantepenaeus Sp	103	21.0	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	Farfantepenaeus Sp	103	21.4	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	6.9	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	18.4	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	16.2	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	12.9	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	15.0	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	13.7	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	15.2	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	12.2	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	16.5	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	19.1	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	18.4	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	15.2	Crustacean

Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	12.5	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	12.2	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	13.8	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	7.1	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	11.3	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	LA	NVS	2	110	PL Penaeids	108	17.2	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Anchoa mitcheli	390	9.4	Fish
Apr	23	2013	Spring	LA	NVS	3	111	Ctenogobius boleosoma	422	13.5	Fish
Apr	23	2013	Spring	LA	NVS	3	111	Bairdiella chrysoura	520	4.6	Fish
Apr	23	2013	Spring	LA	NVS	3	111	Gobiesox strumosus	411	14.4	Fish
Apr	23	2013	Spring	LA	NVS	3	111	Gobiesox strumosus	411	14.5	Fish
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	30.1	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	6.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	5.3	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	5.1	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	5.1	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	5.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	5.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	4.5	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	4.7	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Palaemonetes Sp	100	5.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Farfantepenaeus Sp	103	27.7	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Farfantepenaeus Sp	103	24.6	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	Farfantepenaeus Sp	103	24.5	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	20.5	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	19.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	15.9	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	15.9	Crustacean

Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	12.3	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	13.8	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	13.9	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	13.6	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	11.4	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	15.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	18.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	18.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	16.1	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	19.5	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	13.1	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	10.7	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	16.8	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	16.7	Crustacean
Apr	23	2013	Spring	LA	NVS	3	111	PL Penaeids	108	17.8	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Citharichthys spilopterus	490	20.5	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Citharichthys spilopterus	490	28.4	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Ctenogobius boleosoma	422	25.2	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Ctenogobius boleosoma	422	19.5	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Ctenogobius boleosoma	422	22.5	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Ctenogobius boleosoma	422	22.9	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Ctenogobius boleosoma	422	23.0	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Ctenogobius boleosoma	422	10.6	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Ctenogobius boleosoma	422	10.5	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Ctenogobius boleosoma	422	10.9	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Lagodon rhomboides	596	18.5	Fish
Apr	23	2013	Spring	LA	NVS	4	112	Callinectus Sp	202	11.3	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	40.4	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	36.5	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	32.0	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	34.7	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	27.5	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	34.6	Crustacean

Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	27.1	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	25.5	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	24.1	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	23.6	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	24.3	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	22.7	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	23.3	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	23.6	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Farfantepenaeus Sp	103	22.0	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	6.4	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	18.2	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	16.5	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	11.2	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.8	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.3	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	17.8	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	7.0	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.6	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	12.5	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.3	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.1	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	12.9	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	12.2	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	14.2	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	PL Penaeids	108	13.4	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Palaemonetes Sp	100	30.2	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Palaemonetes Sp	100	29.1	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Palaemonetes Sp	100	5.7	Crustacean

Apr	23	2013	Spring	LA	NVS	4	112	Palaemonetes Sp	100	4.8	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Palaemonetes Sp	100	5.2	Crustacean
Apr	23	2013	Spring	LA	NVS	4	112	Palaemonetes Sp	100	5.3	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Lagodon rhomboides	596	28.6	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Lagodon rhomboides	596	19.0	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Gobiesox strumosus	411	11.8	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Ctenogobius boleosoma	422	23.7	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Ctenogobius boleosoma	422	13.2	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Ctenogobius boleosoma	422	20.0	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Ctenogobius boleosoma	422	10.5	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Ctenogobius boleosoma	422	10.9	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Ctenogobius boleosoma	422	10.7	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Ctenogobius boleosoma	422	10.9	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Ctenogobius boleosoma	422	11.5	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Callinectus Sp	202	5.2	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Citharichthys spilopterus	490	28.0	Fish
Apr	23	2013	Spring	LA	NVS	5	113	Palaemonetes Sp	100	4.9	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Palaemonetes Sp	100	5.7	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Palaemonetes Sp	100	5.3	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Palaemonetes Sp	100	3.5	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	39.9	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	38.5	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	31.6	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	30.8	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	30.8	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	27.5	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	26.6	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	24.3	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	24.4	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	22.2	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	20.3	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	20.3	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	21.7	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	Farfantepenaeus Sp	103	20.0	Crustacean

Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	19.2	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	6.1	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	14.1	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	14.3	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	13.6	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	15.5	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	15.3	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	10.9	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	13.6	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	12.6	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	14.7	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	11.7	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	14.1	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	13.9	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	12.7	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	13.6	Crustacean
Apr	23	2013	Spring	LA	NVS	5	113	PL Penaeids	108	16.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	22.4	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	22.8	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	20.2	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	14.8	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	9.8	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	11.8	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	10.6	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	13.0	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	12.4	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	9.6	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Ctenogobius boleosoma	422	9.9	Fish
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	46.7	Crustacean

Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	31.6	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	37.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	34.4	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	34.4	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	24.9	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	25.4	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	21.2	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	23.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	20.8	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	21.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	22.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Farfantepenaeus Sp	103	21.0	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	19.0	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	7.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	11.7	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	13.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	12.5	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	12.9	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	7.6	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	12.2	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	14.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	15.0	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	11.5	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	12.2	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	7.4	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	11.9	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	6.7	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	7.3	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	12.2	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	14.4	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	10.9	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	PL Penaeids	108	15.3	Crustacean

Apr	23	2013	Spring	LA	NVS	6	114	Palaemonetes Sp	100	25.4	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Palaemonetes Sp	100	4.7	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Palaemonetes Sp	100	5.4	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Palaemonetes Sp	100	4.8	Crustacean
Apr	23	2013	Spring	LA	NVS	6	114	Palaemonetes Sp	100	5.8	Crustacean
Apr	23	2013	Spring	TX	NVD	1	115	Farfantepenaeus Sp	103	33.8	Crustacean
Apr	23	2013	Spring	TX	NVD	1	115	Farfantepenaeus Sp	103	77.7	Crustacean
Apr	23	2013	Spring	TX	NVD	1	115	Callinectus Sp	202	9.0	Crustacean
Apr	23	2013	Spring	TX	NVD	1	115	Citharichthys spilopterus	490	22.2	Fish
Apr	23	2013	Spring	TX	NVD	1	115	Citharichthys spilopterus	490	21.0	Fish
Apr	23	2013	Spring	TX	NVD	1	115	Citharichthys spilopterus	490	21.4	Fish
Apr	23	2013	Spring	TX	NVD	1	115	Microgobius thalassinus	426	28.5	Fish
Apr	23	2013	Spring	TX	NVD	1	115	Ogyrides Sp	107	10.3	Crustacean
Apr	23	2013	Spring	TX	NVD	1	115	PL Penaeids	108	17.5	Crustacean
Apr	23	2013	Spring	TX	NVD	1	115	PL Penaeids	108	15.1	Crustacean
Apr	23	2013	Spring	TX	NVD	1	115	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	TX	NVD	2	116	Microgobius thalassinus	426	28.0	Fish
Apr	23	2013	Spring	TX	NVD	2	116	Citharichthys spilopterus	490	25.3	Fish
Apr	23	2013	Spring	TX	NVD	2	116	Pogonias cromis	527	12.0	Fish
Apr	23	2013	Spring	TX	NVD	2	116	Pogonias cromis	527	12.0	Fish
Apr	23	2013	Spring	TX	NVD	3	117	Ctenogobius boleosoma	422	32.0	Fish
Apr	23	2013	Spring	TX	NVD	3	117	Citharichthys spilopterus	490	19.7	Fish
Apr	23	2013	Spring	TX	NVD	3	117	Ogyrides Sp	107	13.0	Crustacean
Apr	23	2013	Spring	TX	NVD	3	117	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	TX	NVD	3	117	PL Penaeids	108	10.1	Crustacean
Apr	23	2013	Spring	TX	NVD	3	117	PL Penaeids	108	9.5	Crustacean
Apr	23	2013	Spring	TX	NVD	3	117	Palaemonetes Sp	100	4.0	Crustacean
Apr	23	2013	Spring	TX	NVD	3	117	Gobiosoma bosc	423	8.0	Fish
Apr	23	2013	Spring	TX	NVD	3	117	Gobiosoma bosc	423	7.8	Fish
Apr	23	2013	Spring	TX	NVD	3	117	Gobiosoma bosc	423	6.4	Fish
Apr	23	2013	Spring	TX	NVD	3	117	Gobiosoma bosc	423	7.9	Fish
Apr	23	2013	Spring	LA	NVD	4	118	Citharichthys spilopterus	490	13.8	Fish
Apr	23	2013	Spring	LA	NVD	4	118	Citharichthys spilopterus	490	12.9	Fish
Apr	23	2013	Spring	LA	NVD	4	118	Citharichthys spilopterus	490	11.7	Fish

Apr	23	2013	Spring	LA	NVD	4	118	Ctenogobius boleosoma	422	26.8	Fish
Apr	23	2013	Spring	LA	NVD	4	118	Pogonias cromis	527	9.9	Fish
Apr	23	2013	Spring	LA	NVD	4	118	Pogonias cromis	527	8.9	Fish
Apr	23	2013	Spring	LA	NVD	4	118	Pogonias cromis	527	9.5	Fish
Apr	23	2013	Spring	LA	NVD	4	118	Ogyrides Sp	107	13.0	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.5	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.8	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.3	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.6	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.9	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.6	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.6	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.2	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	8.5	Crustacean
Apr	23	2013	Spring	LA	NVD	4	118	PL Penaeids	108	11.5	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	Ctenogobius boleosoma	422	27.5	Fish
Apr	23	2013	Spring	LA	NVD	5	119	Citharichthys spilopterus	490	24.7	Fish
Apr	23	2013	Spring	LA	NVD	5	119	Pogonias cromis	527	9.6	Fish
Apr	23	2013	Spring	LA	NVD	5	119	Pogonias cromis	527	9.6	Fish
Apr	23	2013	Spring	LA	NVD	5	119	Callinectus Sp	202	8.1	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	Callinectus Sp	202	9.6	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	Callinectus Sp	202	9.0	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	22.7	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	21.7	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	9.4	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	9.6	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	10.5	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	9.6	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	10.9	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	11.5	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	9.6	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	PL Penaeids	108	8.2	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	Ogyrides Sp	107	13.0	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	Ogyrides Sp	107	11.5	Crustacean

Apr	23	2013	Spring	LA	NVD	5	119	Ogyrides Sp	107	11.6	Crustacean
Apr	23	2013	Spring	LA	NVD	5	119	Ogyrides Sp	107	10.0	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	Farfantepenaeus Sp	103	33.0	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	Farfantepenaeus Sp	103	31.3	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	Farfantepenaeus Sp	103	26.4	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	Citharichthys spilopterus	490	36.2	Fish
Apr	23	2013	Spring	LA	NVD	6	120	Ctenogobius boleosoma	422	21.0	Fish
Apr	23	2013	Spring	LA	NVD	6	120	Ctenogobius boleosoma	422	14.5	Fish
Apr	23	2013	Spring	LA	NVD	6	120	Ctenogobius boleosoma	422	10.8	Fish
Apr	23	2013	Spring	LA	NVD	6	120	Gobiosoma bosc	423	13.5	Fish
Apr	23	2013	Spring	LA	NVD	6	120	Ogyrides Sp	107	12.0	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	Callinectus Sp	202	4.3	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	17.8	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	22.8	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	21.3	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	18.1	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	15.7	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	13.2	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	11.9	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	14.7	Crustacean
Apr	23	2013	Spring	LA	NVD	6	120	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	TX	OY	1	91	Pogonias cromis	527	6.0	Fish
Apr	23	2013	Spring	TX	OY	1	91	Gobiesox strumosus	411	10.9	Fish
Apr	23	2013	Spring	TX	OY	1	91	PL Penaeids	108	8.8	Crustacean
Apr	23	2013	Spring	TX	OY	1	91	PL Penaeids	108	9.0	Crustacean
Apr	23	2013	Spring	TX	OY	1	91	Palaemonetes Sp	100	27.1	Crustacean
Apr	23	2013	Spring	TX	OY	1	91	Palaemonetes Sp	100	29.0	Crustacean
Apr	23	2013	Spring	TX	OY	1	91	Palaemonetes Sp	100	21.6	Crustacean
Apr	23	2013	Spring	TX	OY	1	91	Palaemonetes Sp	100	5.5	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Palaemonetes Sp	100	32.8	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Palaemonetes Sp	100	29.2	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Palaemonetes Sp	100	25.6	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Palaemonetes Sp	100	33.2	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Palaemonetes Sp	100	27.7	Crustacean

Apr	23	2013	Spring	TX	OY	2	92	Palaemonetes Sp	100	26.1	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Pogonias cromis	527	19.1	Fish
Apr	23	2013	Spring	TX	OY	2	92	Callinectus Sp	202	9.5	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Ctenogobius boleosoma	422	26.0	Fish
Apr	23	2013	Spring	TX	OY	2	92	Ctenogobius boleosoma	422	14.0	Fish
Apr	23	2013	Spring	TX	OY	2	92	Ogyrides Sp	107	11.7	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Ogyrides Sp	107	12.0	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Citharichthys spilopterus	490	21.0	Fish
Apr	23	2013	Spring	TX	OY	2	92	Citharichthys spilopterus	490	13.6	Fish
Apr	23	2013	Spring	TX	OY	2	92	Citharichthys spilopterus	490	11.3	Fish
Apr	23	2013	Spring	TX	OY	2	92	Farfantepenaeus Sp	103	29.0	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Farfantepenaeus Sp	103	22.0	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	Farfantepenaeus Sp	103	20.6	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	PL Penaeids	108	12.7	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	PL Penaeids	108	12.7	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	PL Penaeids	108	14.2	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	PL Penaeids	108	12.7	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	PL Penaeids	108	11.2	Crustacean
Apr	23	2013	Spring	TX	OY	2	92	PL Penaeids	108	7.4	Crustacean
Apr	23	2013	Spring	TX	OY	3	93	PL Penaeids	108	18.0	Crustacean
Apr	23	2013	Spring	TX	OY	3	93	Palaemonetes Sp	100	7.4	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	Gobiosoma bosc	423	7.4	Fish
Apr	23	2013	Spring	TX	OY	4	94	Gobiosoma bosc	423	7.6	Fish
Apr	23	2013	Spring	TX	OY	4	94	Anchoa mitcheli	390	16.6	Fish
Apr	23	2013	Spring	TX	OY	4	94	Xanthidae Sp	203	7.3	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	Xanthidae Sp	203	4.6	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	Palaemonetes Sp	100	26.7	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	Palaemonetes Sp	100	23.8	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	Palaemonetes Sp	100	23.6	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	Palaemonetes Sp	100	23.7	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	Palaemonetes Sp	100	20.8	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	Palaemonetes Sp	100	19.6	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	15.5	Crustacean

Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	6.8	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	12.2	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	10.2	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	12.5	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	11.2	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	11.1	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	10.8	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	10.5	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	11.6	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	9.8	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	10.0	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	9.0	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	8.6	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	9.1	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	9.7	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	8.0	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	10.2	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	8.8	Crustacean
Apr	23	2013	Spring	TX	OY	4	94	PL Penaeids	108	8.4	Crustacean
Apr	23	2013	Spring	TX	OY	5	95	Gobiosoma bosc	423	7.3	Fish
Apr	23	2013	Spring	TX	OY	5	95	PL Penaeids	108	5.9	Crustacean
Apr	23	2013	Spring	TX	OY	6	96	Gobiosoma bosc	423	7.3	Fish
Apr	23	2013	Spring	TX	OY	6	96	Palaemonetes Sp	100	5.4	Crustacean
Apr	23	2013	Spring	TX	OY	6	96	Palaemonetes Sp	100	4.4	Crustacean
Apr	23	2013	Spring	TX	OY	6	96	Palaemonetes Sp	100	3.6	Crustacean
Apr	23	2013	Spring	LA	OY	7	97	PL Penaeids	108	22.5	Crustacean
Apr	23	2013	Spring	LA	OY	7	97	PL Penaeids	108	5.3	Crustacean
Apr	23	2013	Spring	LA	OY	7	97	PL Penaeids	108	4.7	Crustacean
Apr	23	2013	Spring	LA	OY	7	97	PL Penaeids	108	7.0	Crustacean
Apr	23	2013	Spring	LA	OY	8	98	Gobiosoma bosc	423	19.7	Fish
Apr	23	2013	Spring	LA	OY	8	98	Callinectus Sp	202	7.9	Crustacean
Apr	23	2013	Spring	LA	OY	8	98	Farfantepenaeus Sp	103	25.0	Crustacean

Apr	23	2013	Spring	LA	OY	8	98	PL Penaeids	108	16.5	Crustacean
Apr	23	2013	Spring	LA	OY	8	98	PL Penaeids	108	19.3	Crustacean
Apr	23	2013	Spring	LA	OY	8	98	PL Penaeids	108	7.7	Crustacean
Apr	23	2013	Spring	LA	OY	8	98	PL Penaeids	108	5.5	Crustacean
Apr	23	2013	Spring	LA	OY	9	99	Gobiosoma bosc	423	6.0	Fish
Apr	23	2013	Spring	LA	OY	9	99	Gobiosoma bosc	423	6.0	Fish
Apr	23	2013	Spring	LA	OY	9	99	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	LA	OY	9	99	PL Penaeids	108	9.1	Crustacean
Apr	23	2013	Spring	LA	OY	9	99	PL Penaeids	108	6.6	Crustacean
Apr	23	2013	Spring	LA	OY	9	99	PL Penaeids	108	11.2	Crustacean
Apr	23	2013	Spring	LA	OY	9	99	PL Penaeids	108	9.3	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	Sphoeroides parvus	700	7.3	Fish
Apr	23	2013	Spring	LA	OY	10	100	Gobiesox strumosus	411	10.0	Fish
Apr	23	2013	Spring	LA	OY	10	100	Gobiosoma bosc	423	10.2	Fish
Apr	23	2013	Spring	LA	OY	10	100	Syngnathus sp.	640	80.9	Fish
Apr	23	2013	Spring	LA	OY	10	100	Xanthidae Sp	203	3.8	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	Ogyrides Sp	107	12.5	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	Pogonias cromis	527	11.7	Fish
Apr	23	2013	Spring	LA	OY	10	100	Pogonias cromis	527	7.2	Fish
Apr	23	2013	Spring	LA	OY	10	100	Palaemonetes Sp	100	5.3	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	PL Penaeids	108	10.5	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	PL Penaeids	108	5.8	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	PL Penaeids	108	10.7	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	PL Penaeids	108	6.2	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	PL Penaeids	108	9.9	Crustacean
Apr	23	2013	Spring	LA	OY	10	100	PL Penaeids	108	9.3	Crustacean
Apr	23	2013	Spring	LA	OY	11	101	PL Penaeids	108	7.7	Crustacean
Apr	23	2013	Spring	LA	OY	11	101	PL Penaeids	108	13.4	Crustacean
Apr	23	2013	Spring	LA	OY	11	101	PL Penaeids	108	12.4	Crustacean
Apr	23	2013	Spring	LA	OY	11	101	PL Penaeids	108	10.6	Crustacean
Apr	23	2013	Spring	LA	OY	11	101	PL Penaeids	108	7.1	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	Pogonias cromis	527	11.9	Fish
Apr	23	2013	Spring	LA	OY	12	102	Pogonias cromis	527	8.6	Fish

Apr	23	2013	Spring	LA	OY	12	102	Ogyrides Sp	107	11.3	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	Palaemonetes Sp	100	4.2	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	Palaemonetes Sp	100	5.7	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	Palaemonetes Sp	100	5.8	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	Palaemonetes Sp	100	5.3	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	Palaemonetes Sp	100	4.5	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	Gobiosoma bosc	423	7.3	Fish
Apr	23	2013	Spring	LA	OY	12	102	Gobiosoma bosc	423	8.2	Fish
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	19.7	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	6.2	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	10.6	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	9.4	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	12.1	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	11.9	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	11.4	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	10.2	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	11.7	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	12.3	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	9.6	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	10.3	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	12.3	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	12.4	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	11.1	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	10.5	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	10.5	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	10.4	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	9.4	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	9.2	Crustacean
Apr	23	2013	Spring	LA	OY	12	102	PL Penaeids	108	9.4	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	40.9	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	6.1	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	38.4	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	29.4	Crustacean

Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	37.7	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	24.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	30.0	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	35.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	24.2	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	23.4	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	28.0	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	33.4	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	35.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	27.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	26.3	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	25.0	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	26.4	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	31.9	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	25.4	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	32.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	34.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Palaemonetes Sp	100	29.7	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Syngnathus sp.	640	75.7	Fish
Apr	23	2013	Spring	LA	ME	1	103	Callinectus Sp	202	16.9	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Pogonias cromis	527	14.8	Fish
Apr	23	2013	Spring	LA	ME	1	103	Mugil cephalus	480	25.8	Fish
Apr	23	2013	Spring	LA	ME	1	103	Mugil cephalus	480	19.7	Fish
Apr	23	2013	Spring	LA	ME	1	103	Lagodon rhomboides	596	9.0	Fish
Apr	23	2013	Spring	LA	ME	1	103	Elopidae sp	380	34.6	Fish
Apr	23	2013	Spring	LA	ME	1	103	Brevoortia patronus	335	7.1	Fish
Apr	23	2013	Spring	LA	ME	1	103	Anchoa mitcheli	390	10.3	Fish
Apr	23	2013	Spring	LA	ME	1	103	Anchoa mitcheli	390	17.6	Fish
Apr	23	2013	Spring	LA	ME	1	103	Anchoa mitcheli	390	9.4	Fish
Apr	23	2013	Spring	LA	ME	1	103	Anchoa mitcheli	390	8.8	Fish
Apr	23	2013	Spring	LA	ME	1	103	Anchoa mitcheli	390	10.0	Fish
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	45.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	33.9	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	28.6	Crustacean

Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	31.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	28.3	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	25.1	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	23.3	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	21.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	23.8	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	21.7	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	21.0	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	21.6	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	23.4	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	21.0	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	Farfantepenaeus Sp	103	21.6	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	19.8	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	6.2	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	19.7	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	13.7	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	13.8	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	11.6	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	16.3	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	13.1	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	18.1	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	19.2	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	17.0	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	16.1	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	14.9	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	14.3	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	13.4	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	14.6	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	12.5	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	13.9	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	16.9	Crustacean
Apr	23	2013	Spring	LA	ME	1	103	PL Penaeids	108	12.2	Crustacean

Apr	23	2013	Spring	LA	ME	2	104	Ctenogobius boleosoma	422	11.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Gobiosoma bosc	423	26.5	Fish
Apr	23	2013	Spring	LA	ME	2	104	Lagodon rhomboides	596	15.7	Fish
Apr	23	2013	Spring	LA	ME	2	104	Mugil cephalus	480	22.7	Fish
Apr	23	2013	Spring	LA	ME	2	104	Gobiesox strumosus	411	10.5	Fish
Apr	23	2013	Spring	LA	ME	2	104	Pogonias cromis	527	10.5	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.9	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.2	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.6	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.8	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.6	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.7	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.3	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.2	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.6	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.8	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.1	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.5	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.1	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.5	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	9.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Anchoa mitcheli	390	10.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Bairdiella chrysoura	520	4.4	Fish
Apr	23	2013	Spring	LA	ME	2	104	Bairdiella chrysoura	520	4.9	Fish
Apr	23	2013	Spring	LA	ME	2	104	Bairdiella chrysoura	520	4.3	Fish
Apr	23	2013	Spring	LA	ME	2	104	Bairdiella chrysoura	520	4.6	Fish
Apr	23	2013	Spring	LA	ME	2	104	Bairdiella chrysoura	520	4.5	Fish
Apr	23	2013	Spring	LA	ME	2	104	Bairdiella chrysoura	520	4.6	Fish
Apr	23	2013	Spring	LA	ME	2	104	Bairdiella chrysoura	520	4.9	Fish

Apr	23	2013	Spring	LA	ME	2	104	Menticirrhus americanus	525	5.6	Fish
Apr	23	2013	Spring	LA	ME	2	104	Menticirrhus americanus	525	5.4	Fish
Apr	23	2013	Spring	LA	ME	2	104	Menticirrhus americanus	525	4.9	Fish
Apr	23	2013	Spring	LA	ME	2	104	Menticirrhus americanus	525	5.0	Fish
Apr	23	2013	Spring	LA	ME	2	104	Callinectus Sp	202	26.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Callinectus Sp	202	11.6	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	37.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	6.0	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	33.0	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	30.3	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	27.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	27.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	30.8	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	36.1	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	31.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	28.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	28.5	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	27.2	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	27.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	27.6	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	30.5	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	27.2	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	27.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	23.8	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	23.3	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	24.1	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	30.8	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Palaemonetes Sp	100	24.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	42.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	34.9	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	28.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	30.6	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	29.5	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	27.1	Crustacean

Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	24.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	25.6	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	27.6	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	25.9	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	25.6	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	25.3	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	25.2	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	21.8	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	20.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	23.5	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	22.6	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	21.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	22.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	23.5	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	23.9	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	Farfantepenaeus Sp	103	20.9	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	20.1	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	6.3	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	20.1	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	15.6	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.2	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	12.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	11.5	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	12.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	17.2	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	16.3	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.7	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	13.3	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.1	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	11.4	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	11.0	Crustacean

Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.3	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	14.8	Crustacean
Apr	23	2013	Spring	LA	ME	2	104	PL Penaeids	108	16.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Lagodon rhomboides	596	14.0	Fish
Apr	23	2013	Spring	LA	ME	3	105	Lagodon rhomboides	596	15.3	Fish
Apr	23	2013	Spring	LA	ME	3	105	Lagodon rhomboides	596	15.3	Fish
Apr	23	2013	Spring	LA	ME	3	105	Lagodon rhomboides	596	14.3	Fish
Apr	23	2013	Spring	LA	ME	3	105	Lagodon rhomboides	596	12.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Lagodon rhomboides	596	14.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Lagodon rhomboides	596	13.9	Fish
Apr	23	2013	Spring	LA	ME	3	105	Gobiesox strumosus	411	14.0	Fish
Apr	23	2013	Spring	LA	ME	3	105	Gobiesox strumosus	411	10.2	Fish
Apr	23	2013	Spring	LA	ME	3	105	Pogonias cromis	527	17.2	Fish
Apr	23	2013	Spring	LA	ME	3	105	Ctenogobius boleosoma	422	11.2	Fish
Apr	23	2013	Spring	LA	ME	3	105	Ctenogobius boleosoma	422	10.3	Fish
Apr	23	2013	Spring	LA	ME	3	105	Ctenogobius boleosoma	422	14.0	Fish
Apr	23	2013	Spring	LA	ME	3	105	Ctenogobius boleosoma	422	9.6	Fish
Apr	23	2013	Spring	LA	ME	3	105	Callinectus Sp	202	11.3	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Callinectus Sp	202	8.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Callinectus Sp	202	9.3	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Elopidae sp	380	35.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	6.2	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.3	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.1	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.3	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.3	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.6	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.1	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.4	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.0	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.5	Fish

Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	5.4	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.8	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.9	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.6	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.9	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.2	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Bairdiella chrysoura	520	4.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Menticirrhus americanus	525	5.3	Fish
Apr	23	2013	Spring	LA	ME	3	105	Menticirrhus americanus	525	3.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	22.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	19.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	19.1	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	15.4	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	16.8	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	15.6	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	10.6	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	10.7	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	9.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	15.5	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	9.6	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	9.8	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	9.8	Fish
Apr	23	2013	Spring	LA	ME	3	105	Anchoa mitcheli	390	14.9	Fish
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	41.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	21.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	21.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	23.7	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	21.1	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	34.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	34.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	30.2	Crustacean

Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	30.3	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	33.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	29.1	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	28.4	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	30.3	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	30.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	27.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	25.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	26.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	28.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	25.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	26.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	26.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Farfantepenaeus Sp	103	25.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	20.4	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	7.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	18.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	18.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	19.9	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	19.4	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	15.4	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	15.9	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	17.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	16.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	12.7	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	20.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	16.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	18.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	13.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	12.3	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	12.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	15.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	11.6	Crustacean

Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	14.8	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	PL Penaeids	108	16.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	34.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	4.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	32.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	24.3	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	26.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	25.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	28.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	32.2	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	5.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	5.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	4.7	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	5.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	4.9	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	23.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	33.3	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	19.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	25.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	25.6	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	31.0	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	32.4	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	26.5	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Palaemonetes Sp	100	21.8	Crustacean
Apr	23	2013	Spring	LA	ME	3	105	Menidia beryllina	310	9.6	Fish
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	40.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	5.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	36.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	37.7	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	36.6	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	38.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	33.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	28.3	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	26.0	Crustacean

Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	26.8	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	27.7	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	33.4	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	26.6	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	19.6	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	28.2	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	28.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	31.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	28.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	30.2	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	23.8	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	24.8	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Palaemonetes Sp	100	28.8	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Lagodon rhomboides	596	15.2	Fish
Apr	23	2013	Spring	LA	ME	4	106	Lagodon rhomboides	596	17.3	Fish
Apr	23	2013	Spring	LA	ME	4	106	Lagodon rhomboides	596	15.8	Fish
Apr	23	2013	Spring	LA	ME	4	106	Lagodon rhomboides	596	16.6	Fish
Apr	23	2013	Spring	LA	ME	4	106	Lagodon rhomboides	596	14.9	Fish
Apr	23	2013	Spring	LA	ME	4	106	Lagodon rhomboides	596	15.5	Fish
Apr	23	2013	Spring	LA	ME	4	106	Mugil cephalus	480	21.0	Fish
Apr	23	2013	Spring	LA	ME	4	106	Xanthidae Sp	203	5.3	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Brevoortia patronus	335	22.0	Fish
Apr	23	2013	Spring	LA	ME	4	106	Ctenogobius boleosoma	422	10.4	Fish
Apr	23	2013	Spring	LA	ME	4	106	Ctenogobius boleosoma	422	11.1	Fish
Apr	23	2013	Spring	LA	ME	4	106	Menidia beryllina	310	10.1	Fish
Apr	23	2013	Spring	LA	ME	4	106	Anchoa mitcheli	390	9.4	Fish
Apr	23	2013	Spring	LA	ME	4	106	Anchoa mitcheli	390	8.8	Fish
Apr	23	2013	Spring	LA	ME	4	106	Anchoa mitcheli	390	9.8	Fish
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	45.8	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	20.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	42.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	38.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	36.4	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	35.1	Crustacean

Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	32.7	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	36.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	32.6	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	35.1	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	28.7	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	31.3	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	31.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	28.7	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	26.2	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	31.2	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	33.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	37.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	33.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	28.1	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	28.3	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	Farfantepenaeus Sp	103	34.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	20.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	6.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	12.9	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	12.3	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	12.4	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	14.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	16.2	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	11.4	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	15.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	12.6	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	12.3	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	14.2	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	19.8	Crustacean

Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	11.9	Crustacean
Apr	23	2013	Spring	LA	ME	4	106	PL Penaeids	108	11.3	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	40.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	4.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	36.4	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	37.9	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	37.5	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	30.0	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	30.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	32.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	31.7	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	30.5	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	26.7	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	27.3	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	24.6	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	28.7	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	31.5	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	24.1	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	22.5	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	35.1	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	26.1	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	27.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	32.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Palaemonetes Sp	100	26.4	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Gobiosoma bosc	423	28.8	Fish
Apr	23	2013	Spring	LA	ME	5	107	Ctenogobius boleosoma	422	12.0	Fish
Apr	23	2013	Spring	LA	ME	5	107	Lagodon rhomboides	596	8.5	Fish
Apr	23	2013	Spring	LA	ME	5	107	Lagodon rhomboides	596	15.5	Fish
Apr	23	2013	Spring	LA	ME	5	107	Lagodon rhomboides	596	13.9	Fish
Apr	23	2013	Spring	LA	ME	5	107	Anchoa mitcheli	390	7.0	Fish
Apr	23	2013	Spring	LA	ME	5	107	Anchoa mitcheli	390	9.8	Fish
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	41.8	Crustacean

Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	20.5	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	38.7	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	33.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	35.6	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	30.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	32.7	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	34.4	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	31.0	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	29.9	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	26.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	31.4	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	28.1	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	30.7	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	29.1	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	28.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	34.4	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	28.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	28.7	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	23.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	30.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	Farfantepenaeus Sp	103	26.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	19.0	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	13.6	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	13.1	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	12.3	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	12.4	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	12.9	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	15.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	13.4	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	17.3	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	13.1	Crustacean

Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	11.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	11.4	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	18.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	12.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	12.9	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	12.2	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	13.8	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	13.5	Crustacean
Apr	23	2013	Spring	LA	ME	5	107	PL Penaeids	108	11.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	40.1	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	4.8	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	35.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	34.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	32.6	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	34.1	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	39.3	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	37.5	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	33.5	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	36.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	34.1	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	35.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	30.5	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	31.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	34.6	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	26.5	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	33.1	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	29.5	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	34.5	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	26.6	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	30.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Palaemonetes Sp	100	25.4	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Mugil cephalus	480	22.3	Fish
Apr	23	2013	Spring	LA	ME	6	108	Ctenogobius boleosoma	422	21.0	Fish
Apr	23	2013	Spring	LA	ME	6	108	Ctenogobius boleosoma	422	16.3	Fish

Apr	23	2013	Spring	LA	ME	6	108	Ctenogobius boleosoma	422	11.0	Fish
Apr	23	2013	Spring	LA	ME	6	108	Anchoa mitcheli	390	10.0	Fish
Apr	23	2013	Spring	LA	ME	6	108	Elopidae sp	380	30.0	Fish
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	42.3	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	20.5	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	39.7	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	35.8	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	35.8	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	37.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	34.9	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	34.7	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	32.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	28.1	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	32.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	32.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	26.8	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	34.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	31.8	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	27.9	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	29.8	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	28.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	32.8	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	29.5	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	27.3	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	Farfantepenaeus Sp	103	19.8	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	19.3	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	7.3	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	12.4	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	15.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	14.3	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	12.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	13.2	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	14.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	12.3	Crustacean

Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	13.6	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	11.7	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	12.7	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	8.4	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	12.9	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	12.3	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	13.7	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	12.9	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	16.1	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	13.0	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	13.6	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	12.1	Crustacean
Apr	23	2013	Spring	LA	ME	6	108	PL Penaeids	108	13.6	Crustacean

Fauna Densities:

Month	Day	Year	Lat	Long	State	Habitat	Site #	Total Sample #	Species	Total Quantity	Gear Type	Gear Width (m)	Distance Towed (m)	Area Towed (m2)	Total Density
Nov	21	2011	29.82	94.14	LA	ME	1	7	Anchoa mitcheli	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	ME	1	7	Callinectus Sp	5	ES	0.6	17	10	0.5
Nov	21	2011	29.82	94.14	LA	ME	1	7	Ctenogobius boleosoma	6	ES	0.6	17	10	0.6
Nov	21	2011	29.82	94.14	LA	ME	1	7	Lagodon rhomboides	2	ES	0.6	17	10	0.2
Nov	21	2011	29.82	94.14	LA	ME	1	7	Litopenaeus setiferus	9	ES	0.6	17	10	0.9
Nov	21	2011	29.82	94.14	LA	ME	1	7	Palaemonetes Sp	249	ES	0.6	17	10	24.9
Nov	21	2011	29.82	94.14	LA	ME	1	7	PL Penaeids	4	ES	0.6	17	10	0.4
Nov	21	2011	29.82	94.14	LA	ME	1	7	Sciaenops occelatus	30	ES	0.6	17	10	3
Nov	21	2011	29.82	94.14	LA	ME	1	7	Xanthidae Sp	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	ME	2	8	Callinectus Sp	6	ES	0.6	17	10	0.6
Nov	21	2011	29.82	94.14	LA	ME	2	8	Ctenogobius boleosoma	8	ES	0.6	17	10	0.8
Nov	21	2011	29.82	94.14	LA	ME	2	8	Gobiosoma bosc	2	ES	0.6	17	10	0.2
Nov	21	2011	29.82	94.14	LA	ME	2	8	Lagodon rhomboides	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	ME	2	8	Litopenaeus setiferus	20	ES	0.6	17	10	2
Nov	21	2011	29.82	94.14	LA	ME	2	8	Micropogonias undulatus	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	ME	2	8	Palaemonetes Sp	338	ES	0.6	17	10	33.8
Nov	21	2011	29.82	94.14	LA	ME	2	8	PL Penaeids	4	ES	0.6	17	10	0.4
Nov	21	2011	29.82	94.14	LA	ME	2	8	Sciaenops occelatus	35	ES	0.6	17	10	3.5
Nov	21	2011	29.82	94.14	LA	ME	3	9	Callinectus Sp	18	ES	0.6	17	10	1.8
Nov	21	2011	29.82	94.14	LA	ME	3	9	Ctenogobius boleosoma	4	ES	0.6	17	10	0.4
Nov	21	2011	29.82	94.14	LA	ME	3	9	Gobiosoma bosc	2	ES	0.6	17	10	0.2
Nov	21	2011	29.82	94.14	LA	ME	3	9	Litopenaeus setiferus	24	ES	0.6	17	10	2.4

Nov	21	2011	29.82	94.14	LA	ME	3	9	Palaemonetes Sp	68	ES	0.6	17	10	6.8
Nov	21	2011	29.82	94.14	LA	ME	3	9	Xanthidae Sp	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	ME	3	9	PL Penaeids	16	ES	0.6	17	10	1.6
Nov	21	2011	29.82	94.14	LA	ME	3	9	Sciaenops occelatus	7	ES	0.6	17	10	0.7
Nov	21	2011	29.82	94.14	LA	ME	3	9	Xanthidae Sp	10	ES	0.6	17	10	1
Nov	21	2011	29.85	93.99	LA	ME	4	22	Callinectus Sp	31	ES	0.6	17	10	3.1
Nov	21	2011	29.85	93.99	LA	ME	4	22	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	ME	4	22	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	ME	4	22	Litopenaeus setiferus	16	ES	0.6	17	10	1.6
Nov	21	2011	29.85	93.99	LA	ME	4	22	Palaemonetes Sp	98	ES	0.6	17	10	9.8
Nov	21	2011	29.85	93.99	LA	ME	4	22	PL Penaeids	15	ES	0.6	17	10	1.5
Nov	21	2011	29.85	93.99	LA	ME	4	22	Xanthidae Sp	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	ME	5	23	Callinectus Sp	4	ES	0.6	17	10	0.4
Nov	21	2011	29.85	93.99	LA	ME	5	23	Litopenaeus setiferus	16	ES	0.6	17	10	1.6
Nov	21	2011	29.85	93.99	LA	ME	5	23	Palaemonetes Sp	70	ES	0.6	17	10	7
Nov	21	2011	29.85	93.99	LA	ME	5	23	PL Penaeids	10	ES	0.6	17	10	1
Nov	21	2011	29.85	93.99	LA	ME	5	23	Sciaenops occelatus	2	ES	0.6	17	10	0.2
Nov	21	2011	29.85	93.99	LA	ME	5	23	Xanthidae Sp	3	ES	0.6	17	10	0.3
Nov	21	2011	29.85	93.99	LA	ME	6	24	Callinectus Sp	29	ES	0.6	17	10	2.9
Nov	21	2011	29.85	93.99	LA	ME	6	24	Ctenogobius boleosoma	2	ES	0.6	17	10	0.2
Nov	21	2011	29.85	93.99	LA	ME	6	24	Lagodon rhomboides	2	ES	0.6	17	10	0.2
Nov	21	2011	29.85	93.99	LA	ME	6	24	Litopenaeus setiferus	21	ES	0.6	17	10	2.1
Nov	21	2011	29.85	93.99	LA	ME	6	24	Palaemonetes Sp	90	ES	0.6	17	10	9
Nov	21	2011	29.85	93.99	LA	ME	6	24	PL Penaeids	43	ES	0.6	17	10	4.3
Nov	21	2011	29.85	93.99	LA	ME	6	24	Sciaenops occelatus	1	ES	0.6	17	10	0.1
Nov	21	2011	29.80	93.93	TX	NVD	1	13	Alpheus heterochaelis	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.80	93.93	TX	NVD	1	13	Callinectus Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.80	93.93	TX	NVD	1	13	Ctenogobius	6	MES	0.78	100	75	0.08

									boleosoma						
Nov	21	2011	29.80	93.93	TX	NVD	1	13	Litopenaeus setiferus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.80	93.93	TX	NVD	1	13	Microgobius thalassinus	3	MES	0.78	100	75	0.04
Nov	21	2011	29.80	93.93	TX	NVD	1	13	Ogyrides Sp	15	MES	0.78	100	75	0.2
Nov	21	2011	29.80	93.93	TX	NVD	1	13	Pinixxa Sp	3	MES	0.78	100	75	0.04
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Alpheus heterochaelis	2	MES	0.78	75	58.5	0.034188
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Callinectus Sp	2	MES	0.78	75	58.5	0.034188
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Ctenogobius boleosoma	2	MES	0.78	75	58.5	0.034188
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Microgobius thalassinus	4	MES	0.78	75	58.5	0.068376
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Micropogonias undulatus	1	MES	0.78	75	58.5	0.017094
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Ogyrides Sp	13	MES	0.78	75	58.5	0.222222
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Ophichthus gomesii	1	MES	0.78	75	58.5	0.017094
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Pinixxa Sp	1	MES	0.78	75	58.5	0.017094
Nov	21	2011	29.79	93.93	TX	NVD	2	14	Sciaenops occelatus	3	MES	0.78	75	58.5	0.051282
Nov	21	2011	29.79	93.93	TX	NVD	3	15	Callinectus Sp	2	MES	0.78	50	39	0.051282
Nov	21	2011	29.79	93.93	TX	NVD	3	15	Litopenaeus setiferus	3	MES	0.78	50	39	0.076923
Nov	21	2011	29.79	93.93	TX	NVD	3	15	Micropogonias undulatus	1	MES	0.78	50	39	0.025641
Nov	21	2011	29.79	93.93	TX	NVD	3	15	Ogyrides Sp	7	MES	0.78	50	39	0.179487
Nov	21	2011	29.79	93.93	TX	NVD	3	15	Sciaenops occelatus	1	MES	0.78	50	39	0.025641
Nov	21	2011	29.80	93.92	LA	NVD	4	28	Alpheus heterochaelis	3	MES	0.78	100	75	0.04
Nov	21	2011	29.80	93.92	LA	NVD	4	28	Callinectus Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.80	93.92	LA	NVD	4	28	Litopenaeus setiferus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.80	93.92	LA	NVD	4	28	Microgobius thalassinus	3	MES	0.78	100	75	0.04
Nov	21	2011	29.80	93.92	LA	NVD	4	28	Ogyrides Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.80	93.92	LA	NVD	4	28	Palaemonetes Sp	1	MES	0.78	100	75	0.013333

Nov	21	2011	29.80	93.92	LA	NVD	4	28	Sciaenops occelatus	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.79	93.92	LA	NVD	5	29	Citharichthys spilopterus	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.79	93.92	LA	NVD	5	29	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.79	93.92	LA	NVD	5	29	Microgobius thalassinus	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.79	93.92	LA	NVD	5	29	Ogyrides Sp	30	MES	0.78	100	75	0.4
Nov	21	2011	29.79	93.92	LA	NVD	5	29	Ophichthus gomesii	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.79	93.92	LA	NVD	5	29	PL Penaeids	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Callinectus Sp	3	MES	0.78	100	75	0.04
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Citharichthys spilopterus	3	MES	0.78	100	75	0.04
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Gobiesox strumosus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Ctenogobius boleosoma	9	MES	0.78	100	75	0.12
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Gobiosoma bosc	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Hypsoblennius hentz	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Litopenaeus setiferus	3	MES	0.78	100	75	0.04
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Ogyrides Sp	13	MES	0.78	100	75	0.173333
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Palaemonetes Sp	7	MES	0.78	100	75	0.093333
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Sciaenops occelatus	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.78	93.90	LA	NVD	6	30	Xanthidae Sp	3	MES	0.78	100	75	0.04
Nov	21	2011	29.82	94.14	LA	NVS	1	10	Brevoortia patronus	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	NVS	1	10	Callinectus Sp	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	NVS	1	10	Ctenogobius boleosoma	5	ES	0.6	17	10	0.5
Nov	21	2011	29.82	94.14	LA	NVS	1	10	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	NVS	1	10	Litopenaeus setiferus	4	ES	0.6	17	10	0.4
Nov	21	2011	29.82	94.14	LA	NVS	1	10	Palaemonetes Sp	13	ES	0.6	17	10	1.3
Nov	21	2011	29.82	94.14	LA	NVS	1	10	Sciaenops occelatus	31	ES	0.6	17	10	3.1
Nov	21	2011	29.82	94.14	LA	NVS	1	10	Xanthidae Sp	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	NVS	2	11	Anchoa mitcheli	3	ES	0.6	17	10	0.3

Nov	21	2011	29.82	94.14	LA	NVS	2	11	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Nov	21	2011	29.82	94.14	LA	NVS	2	11	Micropogonias undulatus	3	ES	0.6	17	10	0.3
Nov	21	2011	29.82	94.14	LA	NVS	2	11	Palaemonetes Sp	2	ES	0.6	17	10	0.2
Nov	21	2011	29.82	94.14	LA	NVS	2	11	PL Penaeids	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Callinectus Sp	9	ES	0.6	17	10	0.9
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Gobiesox strumosus	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Ctenogobius boleosoma	18	ES	0.6	17	10	1.8
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Lagodon rhomboides	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Litopenaeus setiferus	7	ES	0.6	17	10	0.7
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Palaemonetes Sp	5	ES	0.6	17	10	0.5
Nov	21	2011	29.85	93.99	LA	NVS	3	12	PL Penaeids	4	ES	0.6	17	10	0.4
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Sciaenops occelatus	5	ES	0.6	17	10	0.5
Nov	21	2011	29.85	93.99	LA	NVS	3	12	Xanthidae Sp	3	ES	0.6	17	10	0.3
Nov	21	2011	29.85	93.99	LA	NVS	4	25	Callinectus Sp	8	ES	0.6	17	10	0.8
Nov	21	2011	29.85	93.99	LA	NVS	4	25	Farfantepenaeus Sp	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	NVS	4	25	Ctenogobius boleosoma	12	ES	0.6	17	10	1.2
Nov	21	2011	29.85	93.99	LA	NVS	4	25	Micropogonias undulatus	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	NVS	4	25	Palaemonetes Sp	6	ES	0.6	17	10	0.6
Nov	21	2011	29.85	93.99	LA	NVS	4	25	PL Penaeids	6	ES	0.6	17	10	0.6
Nov	21	2011	29.85	93.99	LA	NVS	4	25	Sciaenops occelatus	3	ES	0.6	17	10	0.3
Nov	21	2011	29.85	93.99	LA	NVS	4	25	Xanthidae Sp	3	ES	0.6	17	10	0.3
Nov	21	2011	29.85	93.99	LA	NVS	5	26	Callinectus Sp	4	ES	0.6	17	10	0.4
Nov	21	2011	29.85	93.99	LA	NVS	5	26	Ctenogobius boleosoma	6	ES	0.6	17	10	0.6
Nov	21	2011	29.85	93.99	LA	NVS	5	26	Litopenaeus setiferus	6	ES	0.6	17	10	0.6
Nov	21	2011	29.85	93.99	LA	NVS	5	26	Palaemonetes Sp	18	ES	0.6	17	10	1.8
Nov	21	2011	29.85	93.99	LA	NVS	5	26	PL Penaeids	5	ES	0.6	17	10	0.5

Nov	21	2011	29.85	93.99	LA	NVS	5	26	Sciaenops occelatus	4	ES	0.6	17	10	0.4
Nov	21	2011	29.85	93.99	LA	NVS	5	26	Xanthidae Sp	4	ES	0.6	17	10	0.4
Nov	21	2011	29.85	93.99	LA	NVS	6	27	Callinectus Sp	7	ES	0.6	17	10	0.7
Nov	21	2011	29.85	93.99	LA	NVS	6	27	Ctenogobius boleosoma	8	ES	0.6	17	10	0.8
Nov	21	2011	29.85	93.99	LA	NVS	6	27	Gobiosoma bosc	2	ES	0.6	17	10	0.2
Nov	21	2011	29.85	93.99	LA	NVS	6	27	Litopenaeus setiferus	1	ES	0.6	17	10	0.1
Nov	21	2011	29.85	93.99	LA	NVS	6	27	Palaemonetes Sp	28	ES	0.6	17	10	2.8
Nov	21	2011	29.85	93.99	LA	NVS	6	27	PL Penaeids	3	ES	0.6	17	10	0.3
Nov	21	2011	29.85	93.99	LA	NVS	6	27	Sciaenops occelatus	6	ES	0.6	17	10	0.6
Nov	21	2011	29.85	93.99	LA	NVS	6	27	Xanthidae Sp	8	ES	0.6	17	10	0.8
Nov	21	2011	29.78	93.92	TX	OY	1	1	Callinectus Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.92	TX	OY	1	1	Micropogonias undulatus	4	MES	0.78	100	75	0.053333
Nov	21	2011	29.78	93.92	TX	OY	1	1	Palaemonetes Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.92	TX	OY	1	1	PL Penaeids	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.78	93.92	TX	OY	1	1	Sciaenops occelatus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.92	TX	OY	1	1	Xanthidae Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.93	TX	OY	2	2	Ctenogobius boleosoma	4	MES	0.78	100	75	0.053333
Nov	21	2011	29.78	93.93	TX	OY	2	2	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.93	TX	OY	2	2	Micropogonias undulatus	3	MES	0.78	100	75	0.04
Nov	21	2011	29.78	93.93	TX	OY	2	2	Palaemonetes Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.93	TX	OY	2	2	Sciaenops occelatus	3	MES	0.78	100	75	0.04
Nov	21	2011	29.78	93.92	TX	OY	3	3	Anchoa mitcheli	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.92	TX	OY	3	3	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.92	TX	OY	3	3	Litopenaeus setiferus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.92	TX	OY	3	3	Micropogonias undulatus	16	MES	0.78	100	75	0.213333
Nov	21	2011	29.78	93.92	TX	OY	3	3	Palaemonetes Sp	7	MES	0.78	100	75	0.093333
Nov	21	2011	29.78	93.92	TX	OY	3	3	PL Penaeids	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.92	TX	OY	3	3	Sciaenops occelatus	2	MES	0.78	100	75	0.026667

Nov	21	2011	29.78	93.92	TX	OY	3	3	Xanthidae Sp	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.78	93.91	TX	OY	4	4	Micropogonias undulatus	7	MES	0.78	100	75	0.093333
Nov	21	2011	29.78	93.91	TX	OY	4	4	Palaemonetes Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	TX	OY	4	4	PL Penaeids	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	TX	OY	4	4	Xanthidae Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.77	93.91	TX	OY	5	5	Callinectus Sp	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.77	93.91	TX	OY	5	5	Litopenaeus setiferus	5	MES	0.78	100	75	0.066667
Nov	21	2011	29.77	93.91	TX	OY	5	5	Micropogonias undulatus	26	MES	0.78	100	75	0.346667
Nov	21	2011	29.77	93.91	TX	OY	5	5	Ogyrides Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.77	93.91	TX	OY	5	5	Palaemonetes Sp	13	MES	0.78	100	75	0.173333
Nov	21	2011	29.77	93.91	TX	OY	5	5	Pinixxa Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.77	93.91	TX	OY	5	5	Sciaenops occelatus	6	MES	0.78	100	75	0.08
Nov	21	2011	29.77	93.91	TX	OY	5	5	Xanthidae Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.77	93.91	TX	OY	6	6	Anchoa mitcheli	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.77	93.91	TX	OY	6	6	Micropogonias undulatus	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.77	93.91	TX	OY	6	6	Palaemonetes Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.77	93.91	TX	OY	6	6	PL Penaeids	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.79	93.92	LA	OY	7	16	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.79	93.92	LA	OY	7	16	Litopenaeus setiferus	4	MES	0.78	100	75	0.053333
Nov	21	2011	29.79	93.92	LA	OY	7	16	Micropogonias undulatus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.79	93.92	LA	OY	7	16	Palaemonetes Sp	21	MES	0.78	100	75	0.28
Nov	21	2011	29.79	93.92	LA	OY	7	16	Xanthidae Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.79	93.92	LA	OY	7	16	Porcellanidae	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.79	93.92	LA	OY	7	16	Xanthidae Sp	17	MES	0.78	100	75	0.226667
Nov	21	2011	29.79	93.91	LA	OY	8	17	Palaemonetes Sp	10	MES	0.78	100	75	0.133333
Nov	21	2011	29.79	93.91	LA	OY	8	17	Porcellanidae	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.79	93.91	LA	OY	8	17	Xanthidae Sp	16	MES	0.78	100	75	0.213333
Nov	21	2011	29.79	93.91	LA	OY	9	18	Palaemonetes Sp	26	MES	0.78	100	75	0.346667
Nov	21	2011	29.79	93.91	LA	OY	9	18	Xanthidae Sp	24	MES	0.78	100	75	0.32

Nov	21	2011	29.78	93.91	LA	OY	10	19	Citharichthys spilopterus	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.78	93.91	LA	OY	10	19	Gobiesox strumosus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	10	19	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	10	19	Ogyrides Sp	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	10	19	Palaemonetes Sp	46	MES	0.78	100	75	0.613333
Nov	21	2011	29.78	93.91	LA	OY	10	19	PL Penaeids	7	MES	0.78	100	75	0.093333
Nov	21	2011	29.78	93.91	LA	OY	10	19	Porcellanidae	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	10	19	Sciaenops occelatus	5	MES	0.78	100	75	0.066667
Nov	21	2011	29.78	93.91	LA	OY	10	19	Symphurus plagiusa	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	10	19	Xanthidae Sp	25	MES	0.78	100	75	0.333333
Nov	21	2011	29.79	93.90	LA	OY	11	20	Gobiosoma bosc	5	MES	0.78	100	75	0.066667
Nov	21	2011	29.79	93.90	LA	OY	11	20	Litopenaeus setiferus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.79	93.90	LA	OY	11	20	Palaemonetes Sp	38	MES	0.78	100	75	0.506667
Nov	21	2011	29.79	93.90	LA	OY	11	20	Porcellanidae	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.79	93.90	LA	OY	11	20	Xanthidae Sp	35	MES	0.78	100	75	0.466667
Nov	21	2011	29.78	93.91	LA	OY	12	21	Alpheus heterochaelis	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	12	21	Ctenogobius boleosoma	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	12	21	Litopenaeus setiferus	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	12	21	Micropogonias undulatus	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.78	93.91	LA	OY	12	21	Palaemonetes Sp	7	MES	0.78	100	75	0.093333
Nov	21	2011	29.78	93.91	LA	OY	12	21	PL Penaeids	1	MES	0.78	100	75	0.013333
Nov	21	2011	29.78	93.91	LA	OY	12	21	Porcellanidae	2	MES	0.78	100	75	0.026667
Nov	21	2011	29.78	93.91	LA	OY	12	21	Xanthidae Sp	18	MES	0.78	100	75	0.24
May	30	2012	29.81	94.13	LA	ME	1	37	Bairdiella chrysoura	17	ES	0.6	17	10	1.7
May	30	2012	29.81	94.13	LA	ME	1	37	Callinectus Sp	7	ES	0.6	17	10	0.7
May	30	2012	29.81	94.13	LA	ME	1	37	Cynoscion nebulosus	4	ES	0.6	17	10	0.4
May	30	2012	29.81	94.13	LA	ME	1	37	Farfantepenaeus Sp	14	ES	0.6	17	10	1.4
May	30	2012	29.81	94.13	LA	ME	1	37	Gobiesox strumosus	2	ES	0.6	17	10	0.2

May	30	2012	29.81	94.13	LA	ME	1	37	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
May	30	2012	29.81	94.13	LA	ME	1	37	Gobiosoma bosc	61	ES	0.6	17	10	6.1
May	30	2012	29.81	94.13	LA	ME	1	37	Menticirrhus americanus	4	ES	0.6	17	10	0.4
May	30	2012	29.81	94.13	LA	ME	1	37	Mugil cephalus	2	ES	0.6	17	10	0.2
May	30	2012	29.81	94.13	LA	ME	1	37	Palaemonetes Sp	71	ES	0.6	17	10	7.1
May	30	2012	29.81	94.13	LA	ME	1	37	PL Penaeids	195	ES	0.6	17	10	19.5
May	30	2012	29.81	94.13	LA	ME	1	37	Pogonias cromis	37	ES	0.6	17	10	3.7
May	30	2012	29.81	94.13	LA	ME	1	37	Xanthidae Sp	9	ES	0.6	17	10	0.9
May	30	2012	29.81	94.13	LA	ME	2	38	Callinectus Sp	6	ES	0.6	17	10	0.6
May	30	2012	29.81	94.13	LA	ME	2	38	Farfantepenaeus Sp	11	ES	0.6	17	10	1.1
May	30	2012	29.81	94.13	LA	ME	2	38	Gobiesox strumosus	3	ES	0.6	17	10	0.3
May	30	2012	29.81	94.13	LA	ME	2	38	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
May	30	2012	29.81	94.13	LA	ME	2	38	Gobiosoma bosc	17	ES	0.6	17	10	1.7
May	30	2012	29.81	94.13	LA	ME	2	38	Litopenaeus setiferus	3	ES	0.6	17	10	0.3
May	30	2012	29.81	94.13	LA	ME	2	38	Menticirrhus americanus	1	ES	0.6	17	10	0.1
May	30	2012	29.81	94.13	LA	ME	2	38	Ogyrides Sp	5	ES	0.6	17	10	0.5
May	30	2012	29.81	94.13	LA	ME	2	38	Palaemonetes Sp	56	ES	0.6	17	10	5.6
May	30	2012	29.81	94.13	LA	ME	2	38	PL Penaeids	89	ES	0.6	17	10	8.9
May	30	2012	29.81	94.13	LA	ME	2	38	Pogonias cromis	13	ES	0.6	17	10	1.3
May	30	2012	29.81	94.13	LA	ME	2	38	Xanthidae Sp	5	ES	0.6	17	10	0.5
May	30	2012	29.81	94.13	LA	ME	3	39	Bairdiella chrysoura	9	ES	0.6	17	10	0.9
May	30	2012	29.81	94.13	LA	ME	3	39	Callinectus Sp	7	ES	0.6	17	10	0.7
May	30	2012	29.81	94.13	LA	ME	3	39	Cynoscion nebulosus	3	ES	0.6	17	10	0.3
May	30	2012	29.81	94.13	LA	ME	3	39	Farfantepenaeus Sp	10	ES	0.6	17	10	1
May	30	2012	29.81	94.13	LA	ME	3	39	Gobiesox strumosus	6	ES	0.6	17	10	0.6
May	30	2012	29.81	94.13	LA	ME	3	39	Gobiosoma bosc	50	ES	0.6	17	10	5
May	30	2012	29.81	94.13	LA	ME	3	39	Menticirrhus americanus	1	ES	0.6	17	10	0.1
May	30	2012	29.81	94.13	LA	ME	3	39	Palaemonetes Sp	23	ES	0.6	17	10	2.3

May	30	2012	29.81	94.13	LA	ME	3	39	PL Penaeids	99	ES	0.6	17	10	9.9
May	30	2012	29.81	94.13	LA	ME	3	39	Pogonias cromis	39	ES	0.6	17	10	3.9
May	30	2012	29.81	94.13	LA	ME	3	39	Xanthidae Sp	2	ES	0.6	17	10	0.2
May	30	2012	29.83	93.98	LA	ME	4	52	Bairdiella chrysoura	4	ES	0.6	17	10	0.4
May	30	2012	29.83	93.98	LA	ME	4	52	Callinectus Sp	8	ES	0.6	17	10	0.8
May	30	2012	29.83	93.98	LA	ME	4	52	Farfantepenaeus Sp	12	ES	0.6	17	10	1.2
May	30	2012	29.83	93.98	LA	ME	4	52	Ctenogobius boleosoma	6	ES	0.6	17	10	0.6
May	30	2012	29.83	93.98	LA	ME	4	52	Gobiosoma bosc	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	ME	4	52	Gobiosoma bosc	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	ME	4	52	Palaemonetes Sp	628	ES	0.6	17	10	62.8
May	30	2012	29.83	93.98	LA	ME	4	52	PL Penaeids	30	ES	0.6	17	10	3
May	30	2012	29.83	93.98	LA	ME	4	52	Syngnathus Sp	2	ES	0.6	17	10	0.2
May	30	2012	29.83	93.98	LA	ME	4	52	Xanthidae Sp	3	ES	0.6	17	10	0.3
May	30	2012	29.83	93.98	LA	ME	5	53	Alpheus heterochaelis	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	ME	5	53	Bairdiella chrysoura	2	ES	0.6	17	10	0.2
May	30	2012	29.83	93.98	LA	ME	5	53	Callinectus Sp	5	ES	0.6	17	10	0.5
May	30	2012	29.83	93.98	LA	ME	5	53	Farfantepenaeus Sp	10	ES	0.6	17	10	1
May	30	2012	29.83	93.98	LA	ME	5	53	Ctenogobius boleosoma	9	ES	0.6	17	10	0.9
May	30	2012	29.83	93.98	LA	ME	5	53	Gobiosoma bosc	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	ME	5	53	Palaemonetes Sp	324	ES	0.6	17	10	32.4
May	30	2012	29.83	93.98	LA	ME	5	53	PL Penaeids	94	ES	0.6	17	10	9.4
May	30	2012	29.83	93.98	LA	ME	5	53	Synodus foetens	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	ME	5	53	Xanthidae Sp	4	ES	0.6	17	10	0.4
May	30	2012	29.83	93.98	LA	ME	6	54	Bairdiella chrysoura	3	ES	0.6	17	10	0.3
May	30	2012	29.83	93.98	LA	ME	6	54	Callinectus Sp	5	ES	0.6	17	10	0.5
May	30	2012	29.83	93.98	LA	ME	6	54	Cynoscion nebulosus	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	ME	6	54	Farfantepenaeus Sp	17	ES	0.6	17	10	1.7
May	30	2012	29.83	93.98	LA	ME	6	54	Ctenogobius boleosoma	6	ES	0.6	17	10	0.6
May	30	2012	29.83	93.98	LA	ME	6	54	Gobiosoma bosc	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	ME	6	54	Palaemonetes Sp	279	ES	0.6	17	10	27.9

May	30	2012	29.83	93.98	LA	ME	6	54	PL Penaeids	277	ES	0.6	17	10	27.7
May	30	2012	29.83	93.98	LA	ME	6	54	Xanthidae Sp	2	ES	0.6	17	10	0.2
May	30	2012	29.80	93.93	TX	NVD	1	43	Ogyrides Sp	1	MES	0.78	50	39	0.025641
May	30	2012	29.80	93.93	TX	NVD	1	43	Palaemonetes Sp	2	MES	0.78	50	39	0.051282
May	30	2012	29.80	93.93	TX	NVD	1	43	PL Penaeids	1	MES	0.78	50	39	0.025641
May	30	2012	29.80	93.93	TX	NVD	1	43	Xanthidae Sp	4	MES	0.78	50	39	0.102564
May	30	2012	29.79	93.93	TX	NVD	2	44	Callinectus Sp	2	MES	0.78	50	39	0.051282
May	30	2012	29.79	93.93	TX	NVD	2	44	Farfantepenaeus Sp	2	MES	0.78	50	39	0.051282
May	30	2012	29.79	93.93	TX	NVD	2	44	Ctenogobius boleosoma	2	MES	0.78	50	39	0.051282
May	30	2012	29.79	93.93	TX	NVD	2	44	Ogyrides Sp	7	MES	0.78	50	39	0.179487
May	30	2012	29.79	93.93	TX	NVD	2	44	PL Penaeids	3	MES	0.78	50	39	0.076923
May	30	2012	29.79	93.93	TX	NVD	2	44	Symphurus plagiusa	1	MES	0.78	50	39	0.025641
May	30	2012	29.79	93.93	TX	NVD	3	45	Callinectus Sp	1	MES	0.78	50	39	0.025641
May	30	2012	29.79	93.93	TX	NVD	3	45	Ctenogobius boleosoma	2	MES	0.78	50	39	0.051282
May	30	2012	29.79	93.93	TX	NVD	3	45	Ogyrides Sp	8	MES	0.78	50	39	0.205128
May	30	2012	29.79	93.93	TX	NVD	3	45	Palaemonetes Sp	1	MES	0.78	50	39	0.025641
May	30	2012	29.79	93.93	TX	NVD	3	45	PL Penaeids	1	MES	0.78	50	39	0.025641
May	30	2012	29.79	93.93	TX	NVD	3	45	Symphurus plagiusa	1	MES	0.78	50	39	0.025641
May	30	2012	29.80	93.92	LA	NVD	4	58	Farfantepenaeus Sp	1	MES	0.78	50	39	0.025641
May	30	2012	29.80	93.92	LA	NVD	4	58	Ctenogobius boleosoma	1	MES	0.78	50	39	0.025641
May	30	2012	29.80	93.92	LA	NVD	4	58	Microgobius thalassinus	1	MES	0.78	50	39	0.025641
May	30	2012	29.80	93.92	LA	NVD	4	58	Ogyrides Sp	5	MES	0.78	50	39	0.128205
May	30	2012	29.80	93.92	LA	NVD	4	58	Palaemonetes Sp	3	MES	0.78	50	39	0.076923
May	30	2012	29.80	93.92	LA	NVD	4	58	PL Penaeids	9	MES	0.78	50	39	0.230769
May	30	2012	29.80	93.92	LA	NVD	4	58	Symphurus plagiusa	1	MES	0.78	50	39	0.025641
May	30	2012	29.80	93.92	LA	NVD	4	58	Xanthidae Sp	1	MES	0.78	50	39	0.025641
May	30	2012	29.79	93.92	LA	NVD	5	59	Callinectus Sp	3	MES	0.78	50	39	0.076923
May	30	2012	29.79	93.92	LA	NVD	5	59	Gobiosoma bosc	1	MES	0.78	50	39	0.025641
May	30	2012	29.79	93.92	LA	NVD	5	59	Ogyrides Sp	28	MES	0.78	50	39	0.717949
May	30	2012	29.79	93.92	LA	NVD	5	59	Palaemonetes Sp	1	MES	0.78	50	39	0.025641
May	30	2012	29.79	93.92	LA	NVD	5	59	PL Penaeids	29	MES	0.78	50	39	0.74359

May	30	2012	29.79	93.92	LA	NVD	5	59	Symphurus plagiusa	4	MES	0.78	50	39	0.102564
May	30	2012	29.78	93.90	LA	NVD	6	60	Callinectus Sp	2	MES	0.78	55	43	0.046512
May	30	2012	29.78	93.90	LA	NVD	6	60	Ctenogobius boleosoma	2	MES	0.78	55	43	0.046512
May	30	2012	29.78	93.90	LA	NVD	6	60	Palaemonetes Sp	17	MES	0.78	55	43	0.395349
May	30	2012	29.78	93.90	LA	NVD	6	60	PL Penaeids	34	MES	0.78	55	43	0.790698
May	30	2012	29.78	93.90	LA	NVD	6	60	Xanthidae Sp	1	MES	0.78	55	43	0.023256
May	30	2012	29.81	94.13	LA	NVS	1	40	Callinectus Sp	11	ES	0.6	17	10	1.1
May	30	2012	29.81	94.13	LA	NVS	1	40	Farfantepenaeus Sp	2	ES	0.6	17	10	0.2
May	30	2012	29.81	94.13	LA	NVS	1	40	Gobiesox strumosus	1	ES	0.6	17	10	0.1
May	30	2012	29.81	94.13	LA	NVS	1	40	Ctenogobius boleosoma	8	ES	0.6	17	10	0.8
May	30	2012	29.81	94.13	LA	NVS	1	40	Gobiosoma bosc	7	ES	0.6	17	10	0.7
May	30	2012	29.81	94.13	LA	NVS	1	40	Litopenaeus setiferus	4	ES	0.6	17	10	0.4
May	30	2012	29.81	94.13	LA	NVS	1	40	Mugil cephalus	1	ES	0.6	17	10	0.1
May	30	2012	29.81	94.13	LA	NVS	1	40	Palaemonetes Sp	16	ES	0.6	17	10	1.6
May	30	2012	29.81	94.13	LA	NVS	1	40	PL Penaeids	48	ES	0.6	17	10	4.8
May	30	2012	29.81	94.13	LA	NVS	1	40	Xanthidae Sp	2	ES	0.6	17	10	0.2
May	30	2012	29.81	94.13	LA	NVS	2	41	Gobiesox strumosus	2	ES	0.6	17	10	0.2
May	30	2012	29.81	94.13	LA	NVS	2	41	Ctenogobius boleosoma	6	ES	0.6	17	10	0.6
May	30	2012	29.81	94.13	LA	NVS	2	41	Gobiosoma bosc	2	ES	0.6	17	10	0.2
May	30	2012	29.81	94.13	LA	NVS	2	41	Callinectus Sp	7	ES	0.6	17	10	0.7
May	30	2012	29.81	94.13	LA	NVS	2	41	Farfantepenaeus Sp	8	ES	0.6	17	10	0.8
May	30	2012	29.81	94.13	LA	NVS	2	41	PL Penaeids	43	ES	0.6	17	10	4.3
May	30	2012	29.81	94.13	LA	NVS	2	41	Pogonias cromis	1	ES	0.6	17	10	0.1
May	30	2012	29.81	94.13	LA	NVS	2	41	Palaemonetes Sp	2	ES	0.6	17	10	0.2
May	30	2012	29.81	94.13	LA	NVS	3	42	Callinectus Sp	7	ES	0.6	17	10	0.7
May	30	2012	29.81	94.13	LA	NVS	3	42	Farfantepenaeus Sp	5	ES	0.6	17	10	0.5
May	30	2012	29.81	94.13	LA	NVS	3	42	Ctenogobius boleosoma	8	ES	0.6	17	10	0.8
May	30	2012	29.81	94.13	LA	NVS	3	42	Gobiosoma bosc	2	ES	0.6	17	10	0.2
May	30	2012	29.81	94.13	LA	NVS	3	42	Litopenaeus setiferus	1	ES	0.6	17	10	0.1

May	30	2012	29.81	94.13	LA	NVS	3	42	Palaemonetes Sp	19	ES	0.6	17	10	1.9
May	30	2012	29.81	94.13	LA	NVS	3	42	PL Penaeids	86	ES	0.6	17	10	8.6
May	30	2012	29.81	94.13	LA	NVS	3	42	Pogonias cromis	1	ES	0.6	17	10	0.1
May	30	2012	29.81	94.13	LA	NVS	3	42	Xanthidae Sp	7	ES	0.6	17	10	0.7
May	30	2012	29.83	93.98	LA	NVS	4	55	Callinectus Sp	4	ES	0.6	17	10	0.4
May	30	2012	29.83	93.98	LA	NVS	4	55	Farfantepenaeus Sp	4	ES	0.6	17	10	0.4
May	30	2012	29.83	93.98	LA	NVS	4	55	Ctenogobius boleosoma	4	ES	0.6	17	10	0.4
May	30	2012	29.83	93.98	LA	NVS	4	55	Litopenaeus setiferus	7	ES	0.6	17	10	0.7
May	30	2012	29.83	93.98	LA	NVS	4	55	Palaemonetes Sp	19	ES	0.6	17	10	1.9
May	30	2012	29.83	93.98	LA	NVS	4	55	PL Penaeids	32	ES	0.6	17	10	3.2
May	30	2012	29.83	93.98	LA	NVS	5	56	Bairdiella chrysoura	2	ES	0.6	17	10	0.2
May	30	2012	29.83	93.98	LA	NVS	5	56	Callinectus Sp	7	ES	0.6	17	10	0.7
May	30	2012	29.83	93.98	LA	NVS	5	56	Farfantepenaeus Sp	3	ES	0.6	17	10	0.3
May	30	2012	29.83	93.98	LA	NVS	5	56	Gobiesox strumosus	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	5	56	Ctenogobius boleosoma	4	ES	0.6	17	10	0.4
May	30	2012	29.83	93.98	LA	NVS	5	56	Gobiosoma bosc	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	5	56	Leiostomus xanthurus	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	5	56	Litopenaeus setiferus	2	ES	0.6	17	10	0.2
May	30	2012	29.83	93.98	LA	NVS	5	56	Palaemonetes Sp	22	ES	0.6	17	10	2.2
May	30	2012	29.83	93.98	LA	NVS	5	56	PL Penaeids	36	ES	0.6	17	10	3.6
May	30	2012	29.83	93.98	LA	NVS	5	56	Xanthidae Sp	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	6	57	Anchoa mitcheli	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	6	57	Bairdiella chrysoura	9	ES	0.6	17	10	0.9
May	30	2012	29.83	93.98	LA	NVS	6	57	Callinectus Sp	12	ES	0.6	17	10	1.2
May	30	2012	29.83	93.98	LA	NVS	6	57	Ctenogobius boleosoma	7	ES	0.6	17	10	0.7
May	30	2012	29.83	93.98	LA	NVS	6	57	Gobiosoma bosc	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	6	57	Litopenaeus setiferus	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	6	57	Palaemonetes Sp	32	ES	0.6	17	10	3.2

May	30	2012	29.83	93.98	LA	NVS	6	57	PL Penaeids	89	ES	0.6	17	10	8.9
May	30	2012	29.83	93.98	LA	NVS	6	57	Pogonias cromis	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	6	57	Symphurus plagiusa	1	ES	0.6	17	10	0.1
May	30	2012	29.83	93.98	LA	NVS	6	57	Xanthidae Sp	3	ES	0.6	17	10	0.3
May	30	2012	29.78	93.92	TX	OY	1	31	Gobiesox strumosus	1	MES	0.78	100	75	0.013333
May	30	2012	29.78	93.92	TX	OY	1	31	Gobiosoma bosc	2	MES	0.78	100	75	0.026667
May	30	2012	29.78	93.92	TX	OY	1	31	Palaemonetes Sp	17	MES	0.78	100	75	0.226667
May	30	2012	29.78	93.92	TX	OY	1	31	PL Penaeids	19	MES	0.78	100	75	0.253333
May	30	2012	29.78	93.92	TX	OY	1	31	Xanthidae Sp	2	MES	0.78	100	75	0.026667
May	30	2012	29.78	93.93	TX	OY	2	32	Callinectus Sp	1	MES	0.78	100	75	0.013333
May	30	2012	29.78	93.93	TX	OY	2	32	Citharichthys spilopterus	3	MES	0.78	100	75	0.04
May	30	2012	29.78	93.93	TX	OY	2	32	Farfantepenaeus Sp	2	MES	0.78	100	75	0.026667
May	30	2012	29.78	93.93	TX	OY	2	32	Ctenogobius boleosoma	2	MES	0.78	100	75	0.026667
May	30	2012	29.78	93.93	TX	OY	2	32	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
May	30	2012	29.78	93.93	TX	OY	2	32	Ogyrides Sp	16	MES	0.78	100	75	0.213333
May	30	2012	29.78	93.93	TX	OY	2	32	Palaemonetes Sp	13	MES	0.78	100	75	0.173333
May	30	2012	29.78	93.93	TX	OY	2	32	PL Penaeids	8	MES	0.78	100	75	0.106667
May	30	2012	29.78	93.93	TX	OY	2	32	Xanthidae Sp	1	MES	0.78	100	75	0.013333
May	30	2012	29.78	93.92	TX	OY	3	33	Callinectus Sp	1	MES	0.78	100	75	0.013333
May	30	2012	29.78	93.92	TX	OY	3	33	Palaemonetes Sp	44	MES	0.78	100	75	0.586667
May	30	2012	29.78	93.92	TX	OY	3	33	PL Penaeids	6	MES	0.78	100	75	0.08
May	30	2012	29.78	93.91	TX	OY	4	34	Gobiosoma bosc	2	MES	0.78	100	75	0.026667
May	30	2012	29.78	93.91	TX	OY	4	34	Palaemonetes Sp	19	MES	0.78	100	75	0.253333
May	30	2012	29.78	93.91	TX	OY	4	34	PL Penaeids	2	MES	0.78	100	75	0.026667
May	30	2012	29.78	93.91	TX	OY	4	34	Xanthidae Sp	1	MES	0.78	100	75	0.013333
May	30	2012	29.77	93.91	TX	OY	5	35	Palaemonetes Sp	8	MES	0.78	100	75	0.106667
May	30	2012	29.77	93.91	TX	OY	6	36	Ctenogobius boleosoma	1	MES	0.78	100	75	0.013333
May	30	2012	29.77	93.91	TX	OY	6	36	Gobiosoma bosc	2	MES	0.78	100	75	0.026667
May	30	2012	29.77	93.91	TX	OY	6	36	Ogyrides Sp	1	MES	0.78	100	75	0.013333
May	30	2012	29.77	93.91	TX	OY	6	36	Palaemonetes Sp	16	MES	0.78	100	75	0.213333
May	30	2012	29.77	93.91	TX	OY	6	36	PL Penaeids	4	MES	0.78	100	75	0.053333

May	30	2012	29.77	93.91	TX	OY	6	36	Symphurus plagiusa	3	MES	0.78	100	75	0.04
May	30	2012	29.77	93.91	TX	OY	6	36	Xanthidae Sp	2	MES	0.78	100	75	0.026667
May	30	2012	29.79	93.92	LA	OY	7	46	Anchoa mitcheli	1	MES	0.78	100	75	0.013333
May	30	2012	29.79	93.92	LA	OY	7	46	Palaemonetes Sp	7	MES	0.78	100	75	0.093333
May	30	2012	29.79	93.92	LA	OY	7	46	PL Penaeids	3	MES	0.78	100	75	0.04
May	30	2012	29.79	93.91	LA	OY	8	47	Palaemonetes Sp	5	MES	0.78	100	75	0.066667
May	30	2012	29.79	93.91	LA	OY	8	47	PL Penaeids	4	MES	0.78	100	75	0.053333
May	30	2012	29.79	93.91	LA	OY	9	48	Alpheus heterochaelis	1	MES	0.78	100	75	0.013333
May	30	2012	29.79	93.91	LA	OY	9	48	Callinectus Sp	2	MES	0.78	100	75	0.026667
May	30	2012	29.79	93.91	LA	OY	9	48	Citharichthys spilopterus	1	MES	0.78	100	75	0.013333
May	30	2012	29.79	93.91	LA	OY	9	48	Farfantepenaeus Sp	2	MES	0.78	100	75	0.026667
May	30	2012	29.79	93.91	LA	OY	9	48	Ctenogobius boleosoma	6	MES	0.78	100	75	0.08
May	30	2012	29.79	93.91	LA	OY	9	48	Gobiosoma bosc	9	MES	0.78	100	75	0.12
May	30	2012	29.79	93.91	LA	OY	9	48	Hypsoblennius hentz	1	MES	0.78	100	75	0.013333
May	30	2012	29.79	93.91	LA	OY	9	48	Ogyrides Sp	3	MES	0.78	100	75	0.04
May	30	2012	29.79	93.91	LA	OY	9	48	Palaemonetes Sp	243	MES	0.78	100	75	3.24
May	30	2012	29.79	93.91	LA	OY	9	48	PL Penaeids	28	MES	0.78	100	75	0.373333
May	30	2012	29.79	93.91	LA	OY	9	48	Xanthidae Sp	5	MES	0.78	100	75	0.066667
May	30	2012	29.78	93.91	LA	OY	10	49	Callinectus Sp	3	MES	0.78	57	45	0.066667
May	30	2012	29.78	93.91	LA	OY	10	49	Gobiosoma bosc	2	MES	0.78	57	45	0.044444
May	30	2012	29.78	93.91	LA	OY	10	49	Palaemonetes Sp	18	MES	0.78	57	45	0.4
May	30	2012	29.78	93.91	LA	OY	10	49	PL Penaeids	4	MES	0.78	57	45	0.088889
May	30	2012	29.78	93.91	LA	OY	10	49	Xanthidae Sp	3	MES	0.78	57	45	0.066667
May	30	2012	29.79	93.90	LA	OY	11	50	Palaemonetes Sp	11	MES	0.78	100	75	0.146667
May	30	2012	29.79	93.90	LA	OY	11	50	PL Penaeids	4	MES	0.78	100	75	0.053333
May	30	2012	29.78	93.91	LA	OY	12	51	Anchoa mitcheli	3	MES	0.78	100	75	0.04
May	30	2012	29.78	93.91	LA	OY	12	51	Cynoscion nebulosus	2	MES	0.78	100	75	0.026667
May	30	2012	29.78	93.91	LA	OY	12	51	Farfantepenaeus Sp	1	MES	0.78	100	75	0.013333
May	30	2012	29.78	93.91	LA	OY	12	51	Gobiosoma bosc	4	MES	0.78	100	75	0.053333
May	30	2012	29.78	93.91	LA	OY	12	51	Palaemonetes Sp	18	MES	0.78	100	75	0.24

May	30	2012	29.78	93.91	LA	OY	12	51	PL Penaeids	34	MES	0.78	100	75	0.453333
May	30	2012	29.78	93.91	LA	OY	12	51	Xanthidae Sp	6	MES	0.78	100	75	0.08
Nov	8	2012	29.81	94.13	LA	ME	1	73	Anchoa mitcheli	27	ES	0.6	17	10	2.7
Nov	8	2012	29.81	94.13	LA	ME	1	73	Callinectus Sp	3	ES	0.6	17	10	0.3
Nov	8	2012	29.81	94.13	LA	ME	1	73	Cynoscion nebulosus	1	ES	0.6	17	10	0.1
Nov	8	2012	29.81	94.13	LA	ME	1	73	Litopenaeus setiferus	18	ES	0.6	17	10	1.8
Nov	8	2012	29.81	94.13	LA	ME	1	73	Micropogonias undulatus	151	ES	0.6	17	10	15.1
Nov	8	2012	29.81	94.13	LA	ME	1	73	Palaemonetes Sp	159	ES	0.6	17	10	15.9
Nov	8	2012	29.81	94.13	LA	ME	1	73	PL Penaeids	166	ES	0.6	17	10	16.6
Nov	8	2012	29.81	94.13	LA	ME	1	73	Sciaenops occelatus	172	ES	0.6	17	10	17.2
Nov	8	2012	29.81	94.13	LA	ME	2	74	Anchoa mitcheli	18	ES	0.6	17	10	1.8
Nov	8	2012	29.81	94.13	LA	ME	2	74	Callinectus Sp	2	ES	0.6	17	10	0.2
Nov	8	2012	29.81	94.13	LA	ME	2	74	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Nov	8	2012	29.81	94.13	LA	ME	2	74	Litopenaeus setiferus	14	ES	0.6	17	10	1.4
Nov	8	2012	29.81	94.13	LA	ME	2	74	Micropogonias undulatus	44	ES	0.6	17	10	4.4
Nov	8	2012	29.81	94.13	LA	ME	2	74	Palaemonetes Sp	153	ES	0.6	17	10	15.3
Nov	8	2012	29.81	94.13	LA	ME	2	74	PL Penaeids	108	ES	0.6	17	10	10.8
Nov	8	2012	29.81	94.13	LA	ME	2	74	Sciaenops occelatus	35	ES	0.6	17	10	3.5
Nov	8	2012	29.81	94.13	LA	ME	2	74	Xanthidae Sp	4	ES	0.6	17	10	0.4
Nov	8	2012	29.81	94.13	LA	ME	3	75	Anchoa mitcheli	3	ES	0.6	17	10	0.3
Nov	8	2012	29.81	94.13	LA	ME	3	75	Callinectus Sp	2	ES	0.6	17	10	0.2
Nov	8	2012	29.81	94.13	LA	ME	3	75	Gobiosoma bosc	3	ES	0.6	17	10	0.3
Nov	8	2012	29.81	94.13	LA	ME	3	75	Litopenaeus setiferus	20	ES	0.6	17	10	2
Nov	8	2012	29.81	94.13	LA	ME	3	75	Micropogonias undulatus	8	ES	0.6	17	10	0.8
Nov	8	2012	29.81	94.13	LA	ME	3	75	Palaemonetes Sp	106	ES	0.6	17	10	10.6
Nov	8	2012	29.81	94.13	LA	ME	3	75	PL Penaeids	110	ES	0.6	17	10	11
Nov	8	2012	29.81	94.13	LA	ME	3	75	Sciaenops occelatus	37	ES	0.6	17	10	3.7
Nov	8	2012	29.81	94.13	LA	ME	3	75	Xanthidae Sp	2	ES	0.6	17	10	0.2

Nov	8	2012	29.83	93.98	LA	ME	4	76	Callinectus Sp	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	ME	4	76	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	ME	4	76	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	ME	4	76	Litopenaeus setiferus	30	ES	0.6	17	10	3
Nov	8	2012	29.83	93.98	LA	ME	4	76	Micropogonias undulatus	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	ME	4	76	Palaemonetes Sp	63	ES	0.6	17	10	6.3
Nov	8	2012	29.83	93.98	LA	ME	4	76	PL Penaeids	66	ES	0.6	17	10	6.6
Nov	8	2012	29.83	93.98	LA	ME	4	76	Sciaenops occelatus	3	ES	0.6	17	10	0.3
Nov	8	2012	29.83	93.98	LA	ME	4	76	Xanthidae Sp	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	ME	5	77	Callinectus Sp	4	ES	0.6	17	10	0.4
Nov	8	2012	29.83	93.98	LA	ME	5	77	Gobiosoma bosc	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	ME	5	77	Litopenaeus setiferus	30	ES	0.6	17	10	3
Nov	8	2012	29.83	93.98	LA	ME	5	77	Palaemonetes Sp	101	ES	0.6	17	10	10.1
Nov	8	2012	29.83	93.98	LA	ME	5	77	PL Penaeids	54	ES	0.6	17	10	5.4
Nov	8	2012	29.83	93.98	LA	ME	5	77	Sciaenops occelatus	5	ES	0.6	17	10	0.5
Nov	8	2012	29.83	93.98	LA	ME	5	77	Xanthidae Sp	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	ME	6	78	Anchoa mitcheli	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	ME	6	78	Callinectus Sp	3	ES	0.6	17	10	0.3
Nov	8	2012	29.83	93.98	LA	ME	6	78	Ctenogobius boleosoma	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	ME	6	78	Gobiosoma bosc	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	ME	6	78	Lagodon rhomboides	3	ES	0.6	17	10	0.3
Nov	8	2012	29.83	93.98	LA	ME	6	78	Litopenaeus setiferus	45	ES	0.6	17	10	4.5
Nov	8	2012	29.83	93.98	LA	ME	6	78	Palaemonetes Sp	64	ES	0.6	17	10	6.4
Nov	8	2012	29.83	93.98	LA	ME	6	78	PL Penaeids	61	ES	0.6	17	10	6.1
Nov	8	2012	29.83	93.98	LA	ME	6	78	Prionotus rubio	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	ME	6	78	Sciaenops occelatus	6	ES	0.6	17	10	0.6
Nov	8	2012	29.80	93.93	TX	NVD	1	85	Callinectus Sp	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.80	93.93	TX	NVD	1	85	Ctenogobius	2	MES	0.78	50	39	0.051282

								boleosoma						
Nov	8	2012	29.80	93.93	TX	NVD	1	85	Microgobius thalassinus	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.80	93.93	TX	NVD	1	85	Ogyrides Sp	4	MES	0.78	50	39	0.102564
Nov	8	2012	29.80	93.93	TX	NVD	1	85	Ophichthus gomesii	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.80	93.93	TX	NVD	1	85	PL Penaeids	6	MES	0.78	50	39	0.153846
Nov	8	2012	29.80	93.93	TX	NVD	1	85	Sciaenops occelatus	3	MES	0.78	50	39	0.076923
Nov	8	2012	29.80	93.93	TX	NVD	1	85	Symphurus plagiusa	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.79	93.93	TX	NVD	2	86	Microgobius thalassinus	4	MES	0.78	50	39	0.102564
Nov	8	2012	29.79	93.93	TX	NVD	2	86	Micropogonias undulatus	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.79	93.93	TX	NVD	2	86	Ogyrides Sp	4	MES	0.78	50	39	0.102564
Nov	8	2012	29.79	93.93	TX	NVD	2	86	PL Penaeids	6	MES	0.78	50	39	0.153846
Nov	8	2012	29.79	93.93	TX	NVD	3	87	Microgobius thalassinus	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.79	93.93	TX	NVD	3	87	Micropogonias undulatus	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.79	93.93	TX	NVD	3	87	Ogyrides Sp	15	MES	0.78	50	39	0.384615
Nov	8	2012	29.79	93.93	TX	NVD	3	87	Ophichthus gomesii	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.79	93.93	TX	NVD	3	87	PL Penaeids	11	MES	0.78	50	39	0.282051
Nov	8	2012	29.80	93.92	LA	NVD	4	88	Alpheus heterochaelis	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.80	93.92	LA	NVD	4	88	Callinectus Sp	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.80	93.92	LA	NVD	4	88	Micropogonias undulatus	12	MES	0.78	50	39	0.307692
Nov	8	2012	29.80	93.92	LA	NVD	4	88	Ogyrides Sp	2	MES	0.78	50	39	0.051282
Nov	8	2012	29.80	93.92	LA	NVD	4	88	PL Penaeids	4	MES	0.78	50	39	0.102564
Nov	8	2012	29.80	93.92	LA	NVD	4	88	Sciaenops occelatus	6	MES	0.78	50	39	0.153846
Nov	8	2012	29.79	93.92	LA	NVD	5	89	Gobiosoma bosc	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.79	93.92	LA	NVD	5	89	Microgobius thalassinus	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.79	93.92	LA	NVD	5	89	Micropogonias undulatus	10	MES	0.78	50	39	0.25641
Nov	8	2012	29.79	93.92	LA	NVD	5	89	Ogyrides Sp	16	MES	0.78	50	39	0.410256
Nov	8	2012	29.79	93.92	LA	NVD	5	89	Palaemonetes Sp	1	MES	0.78	50	39	0.025641

Nov	8	2012	29.79	93.92	LA	NVD	5	89	PL Penaeids	5	MES	0.78	50	39	0.128205
Nov	8	2012	29.79	93.92	LA	NVD	5	89	Symphurus plagiusa	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.78	93.90	LA	NVD	6	90	Ctenogobius boleosoma	5	MES	0.78	50	39	0.128205
Nov	8	2012	29.78	93.90	LA	NVD	6	90	Gobiosoma bosc	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.78	93.90	LA	NVD	6	90	Microgobius thalassinus	2	MES	0.78	50	39	0.051282
Nov	8	2012	29.78	93.90	LA	NVD	6	90	Ogyrides Sp	7	MES	0.78	50	39	0.179487
Nov	8	2012	29.78	93.90	LA	NVD	6	90	Palaemonetes Sp	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.78	93.90	LA	NVD	6	90	PL Penaeids	2	MES	0.78	50	39	0.051282
Nov	8	2012	29.78	93.90	LA	NVD	6	90	Sciaenops occelatus	1	MES	0.78	50	39	0.025641
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Callinectus Sp	7	ES	0.6	17	10	0.7
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Farfantepenaeus Sp	1	ES	0.6	17	10	0.1
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Gobiosoma bosc	3	ES	0.6	17	10	0.3
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Litopenaeus setiferus	9	ES	0.6	17	10	0.9
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Micropogonias undulatus	12	ES	0.6	17	10	1.2
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Palaemonetes Sp	15	ES	0.6	17	10	1.5
Nov	8	2012	29.81	94.13	LA	NVS	1	79	PL Penaeids	67	ES	0.6	17	10	6.7
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Sciaenops occelatus	3	ES	0.6	17	10	0.3
Nov	8	2012	29.81	94.13	LA	NVS	1	79	Xanthidae Sp	1	ES	0.6	17	10	0.1
Nov	8	2012	29.81	94.13	LA	NVS	2	80	Callinectus Sp	2	ES	0.6	17	10	0.2
Nov	8	2012	29.81	94.13	LA	NVS	2	80	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Nov	8	2012	29.81	94.13	LA	NVS	2	80	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Nov	8	2012	29.81	94.13	LA	NVS	2	80	Litopenaeus setiferus	4	ES	0.6	17	10	0.4
Nov	8	2012	29.81	94.13	LA	NVS	2	80	Micropogonias undulatus	3	ES	0.6	17	10	0.3
Nov	8	2012	29.81	94.13	LA	NVS	2	80	PL Penaeids	20	ES	0.6	17	10	2
Nov	8	2012	29.81	94.13	LA	NVS	2	80	Sciaenops occelatus	2	ES	0.6	17	10	0.2
Nov	8	2012	29.81	94.13	LA	NVS	3	81	Litopenaeus setiferus	3	ES	0.6	17	10	0.3

Nov	8	2012	29.81	94.13	LA	NVS	3	81	Micropogonias undulatus	12	ES	0.6	17	10	1.2
Nov	8	2012	29.81	94.13	LA	NVS	3	81	Palaemonetes Sp	1	ES	0.6	17	10	0.1
Nov	8	2012	29.81	94.13	LA	NVS	3	81	PL Penaeids	34	ES	0.6	17	10	3.4
Nov	8	2012	29.81	94.13	LA	NVS	3	81	Sciaenops occelatus	4	ES	0.6	17	10	0.4
Nov	8	2012	29.81	94.13	LA	NVS	3	81	Xanthidae Sp	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	NVS	4	82	Callinectus Sp	6	ES	0.6	17	10	0.6
Nov	8	2012	29.83	93.98	LA	NVS	4	82	Ctenogobius boleosoma	6	ES	0.6	17	10	0.6
Nov	8	2012	29.83	93.98	LA	NVS	4	82	Gobiosoma bosc	4	ES	0.6	17	10	0.4
Nov	8	2012	29.83	93.98	LA	NVS	4	82	Litopenaeus setiferus	23	ES	0.6	17	10	2.3
Nov	8	2012	29.83	93.98	LA	NVS	4	82	Palaemonetes Sp	7	ES	0.6	17	10	0.7
Nov	8	2012	29.83	93.98	LA	NVS	4	82	PL Penaeids	30	ES	0.6	17	10	3
Nov	8	2012	29.83	93.98	LA	NVS	4	82	Sciaenops occelatus	3	ES	0.6	17	10	0.3
Nov	8	2012	29.83	93.98	LA	NVS	5	83	Callinectus Sp	4	ES	0.6	17	10	0.4
Nov	8	2012	29.83	93.98	LA	NVS	5	83	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	NVS	5	83	Gobiosoma bosc	5	ES	0.6	17	10	0.5
Nov	8	2012	29.83	93.98	LA	NVS	5	83	Litopenaeus setiferus	12	ES	0.6	17	10	1.2
Nov	8	2012	29.83	93.98	LA	NVS	5	83	Palaemonetes Sp	6	ES	0.6	17	10	0.6
Nov	8	2012	29.83	93.98	LA	NVS	5	83	PL Penaeids	26	ES	0.6	17	10	2.6
Nov	8	2012	29.83	93.98	LA	NVS	5	83	Sciaenops occelatus	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	NVS	5	83	Symphurus plagiusa	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	NVS	6	84	Callinectus Sp	3	ES	0.6	17	10	0.3
Nov	8	2012	29.83	93.98	LA	NVS	6	84	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	NVS	6	84	Gobiosoma bosc	2	ES	0.6	17	10	0.2
Nov	8	2012	29.83	93.98	LA	NVS	6	84	Litopenaeus setiferus	22	ES	0.6	17	10	2.2
Nov	8	2012	29.83	93.98	LA	NVS	6	84	Palaemonetes Sp	1	ES	0.6	17	10	0.1
Nov	8	2012	29.83	93.98	LA	NVS	6	84	PL Penaeids	36	ES	0.6	17	10	3.6
Nov	8	2012	29.78	93.92	TX	OY	1	61	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.92	TX	OY	1	61	Micropogonias	6	MES	0.78	100	75	0.08

								undulatus						
Nov	8	2012	29.78	93.92	TX	OY	1	61	PL Penaeids	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.92	TX	OY	1	61	Xanthidae Sp	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.93	TX	OY	2	62	Ctenogobius boleosoma	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.93	TX	OY	2	62	Gobiosoma bosc	2	MES	0.78	100	75	0.026667
Nov	8	2012	29.78	93.93	TX	OY	2	62	Microgobius thalassinus	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.93	TX	OY	2	62	Micropogonias undulatus	3	MES	0.78	100	75	0.04
Nov	8	2012	29.78	93.93	TX	OY	2	62	Ogyrides Sp	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.93	TX	OY	2	62	Palaemonetes Sp	2	MES	0.78	100	75	0.026667
Nov	8	2012	29.78	93.93	TX	OY	2	62	PL Penaeids	8	MES	0.78	100	75	0.106667
Nov	8	2012	29.78	93.92	TX	OY	3	63	Callinectus Sp	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.92	TX	OY	3	63	Gobiosoma bosc	4	MES	0.78	100	75	0.053333
Nov	8	2012	29.78	93.92	TX	OY	3	63	Micropogonias undulatus	18	MES	0.78	100	75	0.24
Nov	8	2012	29.78	93.92	TX	OY	3	63	Palaemonetes Sp	17	MES	0.78	100	75	0.226667
Nov	8	2012	29.78	93.92	TX	OY	3	63	PL Penaeids	15	MES	0.78	100	75	0.2
Nov	8	2012	29.78	93.92	TX	OY	3	63	Sciaenops occelatus	2	MES	0.78	100	75	0.026667
Nov	8	2012	29.78	93.92	TX	OY	3	63	Xanthidae Sp	6	MES	0.78	100	75	0.08
Nov	8	2012	29.78	93.91	TX	OY	4	64	Micropogonias undulatus	3	MES	0.78	100	75	0.04
Nov	8	2012	29.78	93.91	TX	OY	4	64	Palaemonetes Sp	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.91	TX	OY	4	64	PL Penaeids	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.77	93.91	TX	OY	5	65	Erotelis smaragdus	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.77	93.91	TX	OY	5	65	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.77	93.91	TX	OY	5	65	Palaemonetes Sp	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.77	93.91	TX	OY	5	65	PL Penaeids	6	MES	0.78	100	75	0.08
Nov	8	2012	29.77	93.91	TX	OY	6	66	Micropogonias undulatus	10	MES	0.78	100	75	0.133333
Nov	8	2012	29.77	93.91	TX	OY	6	66	Palaemonetes Sp	5	MES	0.78	100	75	0.066667
Nov	8	2012	29.77	93.91	TX	OY	6	66	PL Penaeids	7	MES	0.78	100	75	0.093333
Nov	8	2012	29.77	93.91	TX	OY	6	66	Sciaenops occelatus	2	MES	0.78	100	75	0.026667
Nov	8	2012	29.79	93.92	LA	OY	7	67	Gobiosoma bosc	1	MES	0.78	100	75	0.013333

Nov	8	2012	29.79	93.92	LA	OY	7	67	Micropogonias undulatus	16	MES	0.78	100	75	0.213333
Nov	8	2012	29.79	93.92	LA	OY	7	67	Palaemonetes Sp	3	MES	0.78	100	75	0.04
Nov	8	2012	29.79	93.92	LA	OY	7	67	PL Penaeids	3	MES	0.78	100	75	0.04
Nov	8	2012	29.79	93.91	LA	OY	8	68	Micropogonias undulatus	45	MES	0.78	100	75	0.6
Nov	8	2012	29.79	93.91	LA	OY	8	68	Palaemonetes Sp	4	MES	0.78	100	75	0.053333
Nov	8	2012	29.79	93.91	LA	OY	8	68	PL Penaeids	15	MES	0.78	100	75	0.2
Nov	8	2012	29.79	93.91	LA	OY	8	68	Sciaenops occelatus	2	MES	0.78	100	75	0.026667
Nov	8	2012	29.79	93.91	LA	OY	9	69	Micropogonias undulatus	5	MES	0.78	100	75	0.066667
Nov	8	2012	29.79	93.91	LA	OY	9	69	Palaemonetes Sp	2	MES	0.78	100	75	0.026667
Nov	8	2012	29.79	93.91	LA	OY	9	69	PL Penaeids	2	MES	0.78	100	75	0.026667
Nov	8	2012	29.78	93.91	LA	OY	10	70	Callinectus Sp	8	MES	0.78	100	75	0.106667
Nov	8	2012	29.78	93.91	LA	OY	10	70	Citharichthys spilopterus	3	MES	0.78	100	75	0.04
Nov	8	2012	29.78	93.91	LA	OY	10	70	Ctenogobius boleosoma	3	MES	0.78	100	75	0.04
Nov	8	2012	29.78	93.91	LA	OY	10	70	Micropogonias undulatus	649	MES	0.78	100	75	8.653333
Nov	8	2012	29.78	93.91	LA	OY	10	70	Palaemonetes Sp	6	MES	0.78	100	75	0.08
Nov	8	2012	29.78	93.91	LA	OY	10	70	PL Penaeids	192	MES	0.78	100	75	2.56
Nov	8	2012	29.78	93.91	LA	OY	10	70	Sciaenops occelatus	4	MES	0.78	100	75	0.053333
Nov	8	2012	29.79	93.90	LA	OY	11	71	Gobiosoma bosc	3	MES	0.78	100	75	0.04
Nov	8	2012	29.79	93.90	LA	OY	11	71	Micropogonias undulatus	42	MES	0.78	100	75	0.56
Nov	8	2012	29.79	93.90	LA	OY	11	71	Palaemonetes Sp	24	MES	0.78	100	75	0.32
Nov	8	2012	29.79	93.90	LA	OY	11	71	PL Penaeids	3	MES	0.78	100	75	0.04
Nov	8	2012	29.78	93.91	LA	OY	12	72	Micropogonias undulatus	3	MES	0.78	100	75	0.04
Nov	8	2012	29.78	93.91	LA	OY	12	72	PL Penaeids	1	MES	0.78	100	75	0.013333
Nov	8	2012	29.78	93.91	LA	OY	12	72	Xanthidae Sp	3	MES	0.78	100	75	0.04
Apr	23	2013	29.81	94.13	LA	NVS	1	109	Farfantepenaeus Sp	4	ES	0.6	17	10	0.4
Apr	23	2013	29.81	94.13	LA	NVS	1	109	PL Penaeids	41	ES	0.6	17	10	4.1
Apr	23	2013	29.81	94.13	LA	NVS	1	109	Ctenogobius boleosoma	2	ES	0.6	17	10	0.2

Apr	23	2013	29.81	94.13	LA	NVS	1	109	Lagodon rhomboides	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	1	109	Gobiesox strumosus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	1	109	Bairdiella chrysoura	6	ES	0.6	17	10	0.6
Apr	23	2013	29.81	94.13	LA	NVS	1	109	Callinectus Sp	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	1	109	Palaemonetes Sp	9	ES	0.6	17	10	0.9
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Elops saurus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Mugil cephalus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Ctenogobius boleosoma	3	ES	0.6	17	10	0.3
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Lagodon rhomboides	2	ES	0.6	17	10	0.2
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Bairdiella chrysoura	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Callinectus Sp	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Palaemonetes Sp	4	ES	0.6	17	10	0.4
Apr	23	2013	29.81	94.13	LA	NVS	2	110	Farfantepenaeus Sp	5	ES	0.6	17	10	0.5
Apr	23	2013	29.81	94.13	LA	NVS	2	110	PL Penaeids	31	ES	0.6	17	10	3.1
Apr	23	2013	29.81	94.13	LA	NVS	3	111	Anchoa mitcheli	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	3	111	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	3	111	Bairdiella chrysoura	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	NVS	3	111	Gobiesox strumosus	2	ES	0.6	17	10	0.2
Apr	23	2013	29.81	94.13	LA	NVS	3	111	Palaemonetes Sp	10	ES	0.6	17	10	1
Apr	23	2013	29.81	94.13	LA	NVS	3	111	Farfantepenaeus Sp	3	ES	0.6	17	10	0.3
Apr	23	2013	29.81	94.13	LA	NVS	3	111	PL Penaeids	24	ES	0.6	17	10	2.4
Apr	23	2013	29.83	93.98	LA	NVS	4	112	Citharichthys spilopterus	2	ES	0.6	17	10	0.2
Apr	23	2013	29.83	93.98	LA	NVS	4	112	Ctenogobius boleosoma	8	ES	0.6	17	10	0.8
Apr	23	2013	29.83	93.98	LA	NVS	4	112	Lagodon rhomboides	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	NVS	4	112	Callinectus Sp	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	NVS	4	112	Farfantepenaeus Sp	15	ES	0.6	17	10	1.5
Apr	23	2013	29.83	93.98	LA	NVS	4	112	PL Penaeids	105	ES	0.6	17	10	10.5

Apr	23	2013	29.83	93.98	LA	NVS	4	112	Palaemonetes Sp	6	ES	0.6	17	10	0.6
Apr	23	2013	29.83	93.98	LA	NVS	5	113	Lagodon rhomboides	2	ES	0.6	17	10	0.2
Apr	23	2013	29.83	93.98	LA	NVS	5	113	Gobiesox strumosus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	NVS	5	113	Ctenogobius boleosoma	8	ES	0.6	17	10	0.8
Apr	23	2013	29.83	93.98	LA	NVS	5	113	Callinectus Sp	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	NVS	5	113	Citharichthys spilopterus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	NVS	5	113	Palaemonetes Sp	4	ES	0.6	17	10	0.4
Apr	23	2013	29.83	93.98	LA	NVS	5	113	Farfantepenaeus Sp	14	ES	0.6	17	10	1.4
Apr	23	2013	29.83	93.98	LA	NVS	5	113	PL Penaeids	52	ES	0.6	17	10	5.2
Apr	23	2013	29.83	93.98	LA	NVS	6	114	Ctenogobius boleosoma	11	ES	0.6	17	10	1.1
Apr	23	2013	29.83	93.98	LA	NVS	6	114	Farfantepenaeus Sp	13	ES	0.6	17	10	1.3
Apr	23	2013	29.83	93.98	LA	NVS	6	114	PL Penaeids	79	ES	0.6	17	10	7.9
Apr	23	2013	29.83	93.98	LA	NVS	6	114	Palaemonetes Sp	5	ES	0.6	17	10	0.5
Apr	23	2013	29.80	93.93	TX	NVD	1	115	Farfantepenaeus Sp	2	MES	0.78	50	39	0.051282
Apr	23	2013	29.80	93.93	TX	NVD	1	115	Callinectus Sp	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.80	93.93	TX	NVD	1	115	Citharichthys spilopterus	3	MES	0.78	50	39	0.076923
Apr	23	2013	29.80	93.93	TX	NVD	1	115	Microgobius thalassinus	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.80	93.93	TX	NVD	1	115	Ogyrides Sp	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.80	93.93	TX	NVD	1	115	PL Penaeids	3	MES	0.78	50	39	0.076923
Apr	23	2013	29.79	93.93	TX	NVD	2	116	Microgobius thalassinus	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.79	93.93	TX	NVD	2	116	Citharichthys spilopterus	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.79	93.93	TX	NVD	2	116	Pogonias cromis	2	MES	0.78	50	39	0.051282
Apr	23	2013	29.79	93.93	TX	NVD	3	117	Ctenogobius boleosoma	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.79	93.93	TX	NVD	3	117	Citharichthys spilopterus	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.79	93.93	TX	NVD	3	117	Ogyrides Sp	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.79	93.93	TX	NVD	3	117	PL Penaeids	3	MES	0.78	50	39	0.076923

Apr	23	2013	29.79	93.93	TX	NVD	3	117	Palaemonetes Sp	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.79	93.93	TX	NVD	3	117	Gobiosoma bosc	4	MES	0.78	50	39	0.102564
Apr	23	2013	29.80	93.92	LA	NVD	4	118	Citharichthys spilopterus	3	MES	0.78	50	39	0.076923
Apr	23	2013	29.80	93.92	LA	NVD	4	118	Ctenogobius boleosoma	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.80	93.92	LA	NVD	4	118	Pogonias cromis	3	MES	0.78	50	39	0.076923
Apr	23	2013	29.80	93.92	LA	NVD	4	118	Ogyrides Sp	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.80	93.92	LA	NVD	4	118	PL Penaeids	10	MES	0.78	50	39	0.25641
Apr	23	2013	29.79	93.92	LA	NVD	5	119	Ctenogobius boleosoma	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.79	93.92	LA	NVD	5	119	Citharichthys spilopterus	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.79	93.92	LA	NVD	5	119	Pogonias cromis	2	MES	0.78	50	39	0.051282
Apr	23	2013	29.79	93.92	LA	NVD	5	119	Callinectus Sp	3	MES	0.78	50	39	0.076923
Apr	23	2013	29.79	93.92	LA	NVD	5	119	PL Penaeids	10	MES	0.78	50	39	0.25641
Apr	23	2013	29.79	93.92	LA	NVD	5	119	Ogyrides Sp	4	MES	0.78	50	39	0.102564
Apr	23	2013	29.78	93.90	LA	NVD	6	120	Farfantepenaeus Sp	3	MES	0.78	50	39	0.076923
Apr	23	2013	29.78	93.90	LA	NVD	6	120	Citharichthys spilopterus	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.78	93.90	LA	NVD	6	120	Ctenogobius boleosoma	3	MES	0.78	50	39	0.076923
Apr	23	2013	29.78	93.90	LA	NVD	6	120	Gobiosoma bosc	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.78	93.90	LA	NVD	6	120	Ogyrides Sp	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.78	93.90	LA	NVD	6	120	Callinectus Sp	1	MES	0.78	50	39	0.025641
Apr	23	2013	29.78	93.90	LA	NVD	6	120	PL Penaeids	9	MES	0.78	50	39	0.230769
Apr	23	2013	29.78	93.92	TX	OY	1	91	Pogonias cromis	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.92	TX	OY	1	91	Gobiesox strumosus	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.92	TX	OY	1	91	PL Penaeids	2	MES	0.78	100	75	0.026667
Apr	23	2013	29.78	93.92	TX	OY	1	91	Palaemonetes Sp	4	MES	0.78	100	75	0.053333
Apr	23	2013	29.78	93.93	TX	OY	2	92	Palaemonetes Sp	6	MES	0.78	100	75	0.08
Apr	23	2013	29.78	93.93	TX	OY	2	92	Pogonias cromis	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.93	TX	OY	2	92	Callinectus Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.93	TX	OY	2	92	Ctenogobius boleosoma	2	MES	0.78	100	75	0.026667

Apr	23	2013	29.78	93.93	TX	OY	2	92	Ogyrides Sp	2	MES	0.78	100	75	0.026667
Apr	23	2013	29.78	93.93	TX	OY	2	92	Citharichthys spilopterus	3	MES	0.78	100	75	0.04
Apr	23	2013	29.78	93.93	TX	OY	2	92	Farfantepenaeus Sp	3	MES	0.78	100	75	0.04
Apr	23	2013	29.78	93.93	TX	OY	2	92	PL Penaeids	7	MES	0.78	100	75	0.093333
Apr	23	2013	29.78	93.92	TX	OY	3	93	PL Penaeids	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.92	TX	OY	3	93	Palaemonetes Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	TX	OY	4	94	Gobiosoma bosc	2	MES	0.78	100	75	0.026667
Apr	23	2013	29.78	93.91	TX	OY	4	94	Anchoa mitcheli	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	TX	OY	4	94	Xanthidae Sp	2	MES	0.78	100	75	0.026667
Apr	23	2013	29.78	93.91	TX	OY	4	94	Palaemonetes Sp	6	MES	0.78	100	75	0.08
Apr	23	2013	29.78	93.91	TX	OY	4	94	PL Penaeids	26	MES	0.78	100	75	0.346667
Apr	23	2013	29.77	93.91	TX	OY	5	95	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.77	93.91	TX	OY	5	95	PL Penaeids	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.77	93.91	TX	OY	6	96	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.77	93.91	TX	OY	6	96	Palaemonetes Sp	3	MES	0.78	100	75	0.04
Apr	23	2013	29.79	93.92	LA	OY	7	97	PL Penaeids	4	MES	0.78	100	75	0.053333
Apr	23	2013	29.79	93.91	LA	OY	8	98	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.79	93.91	LA	OY	8	98	Callinectus Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.79	93.91	LA	OY	8	98	Farfantepenaeus Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.79	93.91	LA	OY	8	98	PL Penaeids	4	MES	0.78	100	75	0.053333
Apr	23	2013	29.79	93.91	LA	OY	9	99	Gobiosoma bosc	2	MES	0.78	100	75	0.026667
Apr	23	2013	29.79	93.91	LA	OY	9	99	PL Penaeids	5	MES	0.78	100	75	0.066667
Apr	23	2013	29.78	93.91	LA	OY	10	100	Sphoeroides parvus	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	LA	OY	10	100	Gobiesox strumosus	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	LA	OY	10	100	Gobiosoma bosc	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	LA	OY	10	100	Syngnathus Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	LA	OY	10	100	Xanthidae Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	LA	OY	10	100	Ogyrides Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	LA	OY	10	100	Pogonias cromis	2	MES	0.78	100	75	0.026667
Apr	23	2013	29.78	93.91	LA	OY	10	100	Palaemonetes Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	LA	OY	10	100	PL Penaeids	7	MES	0.78	100	75	0.093333
Apr	23	2013	29.79	93.90	LA	OY	11	101	PL Penaeids	5	MES	0.78	100	75	0.066667
Apr	23	2013	29.78	93.91	LA	OY	12	102	Pogonias cromis	2	MES	0.78	100	75	0.026667

Apr	23	2013	29.78	93.91	LA	OY	12	102	Ogyrides Sp	1	MES	0.78	100	75	0.013333
Apr	23	2013	29.78	93.91	LA	OY	12	102	Palaemonetes Sp	5	MES	0.78	100	75	0.066667
Apr	23	2013	29.78	93.91	LA	OY	12	102	Gobiosoma bosc	2	MES	0.78	100	75	0.026667
Apr	23	2013	29.78	93.91	LA	OY	12	102	PL Penaeids	28	MES	0.78	100	75	0.373333
Apr	23	2013	29.81	94.13	LA	ME	1	103	Palaemonetes Sp	324	ES	0.6	17	10	32.4
Apr	23	2013	29.81	94.13	LA	ME	1	103	Syngnathus Sp	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	1	103	Callinectus Sp	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	1	103	Pogonias cromis	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	1	103	Mugil cephalus	2	ES	0.6	17	10	0.2
Apr	23	2013	29.81	94.13	LA	ME	1	103	Lagodon rhomboides	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	1	103	Elops saurus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	1	103	Brevoortia patronus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	1	103	Anchoa mitcheli	5	ES	0.6	17	10	0.5
Apr	23	2013	29.81	94.13	LA	ME	1	103	Farfantepenaeus Sp	15	ES	0.6	17	10	1.5
Apr	23	2013	29.81	94.13	LA	ME	1	103	PL Penaeids	73	ES	0.6	17	10	7.3
Apr	23	2013	29.81	94.13	LA	ME	2	104	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	2	104	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	2	104	Lagodon rhomboides	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	2	104	Mugil cephalus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	2	104	Gobiesox strumosus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	2	104	Pogonias cromis	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	2	104	Anchoa mitcheli	21	ES	0.6	17	10	2.1
Apr	23	2013	29.81	94.13	LA	ME	2	104	Bairdiella chrysoura	7	ES	0.6	17	10	0.7
Apr	23	2013	29.81	94.13	LA	ME	2	104	Menticirrhus americanus	4	ES	0.6	17	10	0.4
Apr	23	2013	29.81	94.13	LA	ME	2	104	Callinectus Sp	2	ES	0.6	17	10	0.2
Apr	23	2013	29.81	94.13	LA	ME	2	104	Palaemonetes Sp	130	ES	0.6	17	10	13
Apr	23	2013	29.81	94.13	LA	ME	2	104	Farfantepenaeus Sp	22	ES	0.6	17	10	2.2
Apr	23	2013	29.81	94.13	LA	ME	2	104	PL Penaeids	112	ES	0.6	17	10	11.2
Apr	23	2013	29.81	94.13	LA	ME	3	105	Lagodon rhomboides	7	ES	0.6	17	10	0.7
Apr	23	2013	29.81	94.13	LA	ME	3	105	Gobiesox strumosus	2	ES	0.6	17	10	0.2

Apr	23	2013	29.81	94.13	LA	ME	3	105	Pogonias cromis	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	3	105	Ctenogobius boleosoma	4	ES	0.6	17	10	0.4
Apr	23	2013	29.81	94.13	LA	ME	3	105	Callinectus Sp	3	ES	0.6	17	10	0.3
Apr	23	2013	29.81	94.13	LA	ME	3	105	Elops saurus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.81	94.13	LA	ME	3	105	Bairdiella chrysoura	43	ES	0.6	17	10	4.3
Apr	23	2013	29.81	94.13	LA	ME	3	105	Menticirrhus americanus	2	ES	0.6	17	10	0.2
Apr	23	2013	29.81	94.13	LA	ME	3	105	Anchoa mitcheli	14	ES	0.6	17	10	1.4
Apr	23	2013	29.81	94.13	LA	ME	3	105	Farfantepenaeus Sp	48	ES	0.6	17	10	4.8
Apr	23	2013	29.81	94.13	LA	ME	3	105	PL Penaeids	338	ES	0.6	17	10	33.8
Apr	23	2013	29.81	94.13	LA	ME	3	105	Palaemonetes Sp	116	ES	0.6	17	10	11.6
Apr	23	2013	29.81	94.13	LA	ME	3	105	Menidia beryllina	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	4	106	Palaemonetes Sp	852	ES	0.6	17	10	85.2
Apr	23	2013	29.83	93.98	LA	ME	4	106	Lagodon rhomboides	6	ES	0.6	17	10	0.6
Apr	23	2013	29.83	93.98	LA	ME	4	106	Mugil cephalus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	4	106	Xanthidae Sp	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	4	106	Brevoortia patronus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	4	106	Ctenogobius boleosoma	2	ES	0.6	17	10	0.2
Apr	23	2013	29.83	93.98	LA	ME	4	106	Menidia beryllina	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	4	106	Anchoa mitcheli	3	ES	0.6	17	10	0.3
Apr	23	2013	29.83	93.98	LA	ME	4	106	Farfantepenaeus Sp	73	ES	0.6	17	10	7.3
Apr	23	2013	29.83	93.98	LA	ME	4	106	PL Penaeids	157	ES	0.6	17	10	15.7
Apr	23	2013	29.83	93.98	LA	ME	5	107	Palaemonetes Sp	684	ES	0.6	17	10	68.4
Apr	23	2013	29.83	93.98	LA	ME	5	107	Gobiosoma bosc	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	5	107	Ctenogobius boleosoma	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	5	107	Lagodon rhomboides	3	ES	0.6	17	10	0.3
Apr	23	2013	29.83	93.98	LA	ME	5	107	Anchoa mitcheli	2	ES	0.6	17	10	0.2
Apr	23	2013	29.83	93.98	LA	ME	5	107	Farfantepenaeus Sp	36	ES	0.6	17	10	3.6
Apr	23	2013	29.83	93.98	LA	ME	5	107	PL Penaeids	140	ES	0.6	17	10	14
Apr	23	2013	29.83	93.98	LA	ME	6	108	Palaemonetes Sp	705	ES	0.6	17	10	70.5

Apr	23	2013	29.83	93.98	LA	ME	6	108	Mugil cephalus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	6	108	Ctenogobius boleosoma	3	ES	0.6	17	10	0.3
Apr	23	2013	29.83	93.98	LA	ME	6	108	Anchoa mitcheli	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	6	108	Elops saurus	1	ES	0.6	17	10	0.1
Apr	23	2013	29.83	93.98	LA	ME	6	108	Farfantepenaeus Sp	42	ES	0.6	17	10	4.2
Apr	23	2013	29.83	93.98	LA	ME	6	108	PL Penaeids	221	ES	0.6	17	10	22.1