SPATIAL AND TEMPORAL CHANGES IN REPTILE AND AMPHIBIAN POPULATIONS IN A SUBURBAN GREENBELT IN WILLIAMSON COUNTY, TEXAS

By

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DEDICATION

I would like to dedicate this dissertation to my mother and late father, Beverly Ann Martin and John Eldon Wamsley, my late grandmother Helen G. Wamsley, and especially my children John Ross and Catherine Michelle Wamsley, whom I hope will be inspired to achieve things for which their abilities are best suited.

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ABSTRACT

Changes in climate and human habitat usage can lead to changes in population sizes and dynamics of reptiles and amphibians in a given microhabitat. This project was an effort to document those changes over a twenty year period in a suburban greenbelt in Williamson County, Texas. Numerous factors, including flooding and extended periods of drought, as well as encroaching human development and associated motorized vehicular traffic, affected the reptile and amphibian populations in the study area during the years that were examined and recorded. Though not intended as part of the original study, the invasion and establishment of an introduced species was also documented.

I. INTRODUCTION

As the human population continues to increase and develop more land for habitation and industry, the habitat remaining for all other plant and animal species is rapidly disappearing. Many species have already become extinct, and with very few exceptions every naturally occurring species on this planet has been reduced in numbers. Extinction rates are estimated to be as high as one thousand times that of natural occurrence (University of Texas, 2002). Environmentalists have been aware of the impacts for decades (Carson, 1962; Tennant, 1997), but more recently even people outside of the scientific community have become concerned about the startling changes in the natural world largely because of human activities.

Researchers have understood the concept of an individual animal having a home range for at least a century, but were slow to apply the science to reptiles and amphibians (Seton, 1909). The sizes of many reptile and amphibian ranges remain unknown, but the basic common denominator is that they all require food, water, shelter, and enough space in which to exist. Some species can find all of that in one tree. Others need to roam. The final component that determines the size and shape of home ranges is the ability to find a mate. The concept of an animal's home range was introduced in the middle of the last century by William Henry Burt (1943), combining the accepted idea of territorial behavior with statements published by E.T. Seton (1909). Seton's claim that "No wild animal roams at random" has been consistently verified through the study of various

species' movements (Burt, 1943; Stickel and Cope, 1947; Barbour et al., 1969). Home ranges are the total area utilized by individual animals during their seasonal activities.

Studies have been conducted to determine how many specimens of each gender are necessary to allow a population of an animal species to remain viable (Kaiser, 1997; Gross, 2005), though definitive answers are still a matter of debate. Future researchers will be challenged with the task of defining the home ranges of surviving species, in order to determine how much land is necessary to preserve a functioning ecosystem, and thus the species contained therein. Plants and animals with limited geographic ranges are at greatest risk. One large development project or corporate expansion could result in their extinction. The understanding of home ranges and the relatively sedentary nature of reptiles and amphibians would suggest that if a species is found at a given location, then it should be found in or near that location at any subsequent time. Abrupt alteration of habitat, both naturally occurring and anthropogenic, is the primary factor that can change that.

It should surprise no one that humans have been killing reptiles and amphibians for as long as there have been humans. The biblical representation of the serpent speaks volumes on the human perception of snakes (Genesis 3:15). Many people fear and loathe reptiles to the extent that they kill them on sight any time they are presented with the opportunity, and in some cultures reptiles are an important food source. Turtles are considered a delicacy and a sign of prosperity in China, and the increased affluence of the Chinese general populace has put many Asian species in serious decline through increased consumption. The massive demand for turtle meat has also created a large market for turtles captured in the United States (Handwerk, 2009). Though more of a

novelty than a sought-after form of sustenance, rattlesnake meat is prepared in a variety of ways and served at rattlesnake roundups in the southern states each spring, although the popularity of these events is declining and the legality is currently being called into question.

Unintentional mortality also occurs through a variety of human-induced situations. Human caused habitat loss is the biggest threat to most populations. Development, logging, mining, agriculture and other human activities completely destroy habitat, and habitat is also altered by the use of irrigation and dams and grazing livestock. The use of pesticides kills sensitive amphibians and insectivorous reptiles directly, such as horned lizards (Donaldson et al., 1994; Handbook of Texas, 2002), and there is documented evidence of the decline. The historical range of the Texas Horned Lizard was nearly statewide. It was absent from only a few counties in extreme east Texas and a few more in the panhandle (Dixon, 1987). The Texas Horned Lizard is the easternmost-occurring species of the horned lizard family and is found in arid and semi-arid habitats (Sherbrooke, 2003) that include nearly all of the state of Texas. Noted herpetologist Raymond L. Ditmars stated that it was the most widely distributed and abundant of any of its genus in the 1930s, and that it could be found throughout the greater part of Texas (Ditmars, 1933). A 1987 range map by Dr. James R. Dixon of Texas A&M University shows documented specimens collected in all but twenty-nine counties in Texas, from El Paso to the Sabine River, and from Brownsville to the Oklahoma panhandle (Dixon, 1987; Wamsley, 2007). Horned lizards are now found in only a fraction of those counties, and although still occasionally encountered in Williamson County, are quite rare (Donaldson et al., 1994; Price, 2007).

Habitat fragmentation is also a major threat, reducing otherwise suitable territory to isolated islands of critical habitat. Paved roads are a substantial contributor to the process of fragmentation (Minton, 1968; Shepard et al., 2008). The construction of paved roads that fragment much of the landscape of the six continents that have reptile and amphibian populations has increased the numbers of human killed reptiles and amphibians exponentially. Paved roads are not necessarily a recent development. The Romans paved roads within their cities more than two thousand years ago, and built secondary roads all over Europe in order to support their military conquests. Certainly any reptiles that crossed the roads in the paths of their marches would have been killed, if for no other reason than for an opportunistic meal. The speed and volume of the traffic on the roads was miniscule in comparison to the modern version of traffic, and hardly posed a threat to entire populations.

Paved roads with fast moving motor vehicles are a more recent development, and pose a threat that animals did not evolve the ability to avoid. Over the last century, the massive increase in motorized vehicular traffic has presented animals with new predators that they cannot escape using their naturally evolved strategies. Multiple lane highways, with even limited amounts of traffic, present significant barriers to animals on the move. Relatively slow moving reptiles and amphibians have little chance to avoid being struck when they enter a roadway. Traffic volume and vehicle speed are positively related to road mortality in many animals (Forman and Alexander, 1998; Hels and Buchwald, 2001; Forman et al., 2003). As more roads are built and traffic on them increases, so do the numbers of animals killed on them. Drivers often kill individual specimens without realization of the

event, given the diminutive size of some species. Not nearly enough effort has been made to quantify the extent to which highway mortality impacts individual populations.

That being said, roads are possibly the most intrusive artificial features across most landscapes in the United States and have been shown to have numerous negative ecological impacts on both aquatic and terrestrial fauna (Forman and Alexander, 1998; Trombulak and Frissell, 2000;

Forman et al., 2003). Reptile populations are declining worldwide (Gibbons et al., 2000), and roadway mortality and fragmentation are likely contributing to declines in many species (Shepard et al., 2008). Snakes appear to be particularly vulnerable during flooding events, as they are flushed from burrows and other terrestrial lairs (Tucker, 1995). Even seasonal fluctuations in surface water levels apparently result in increased road crossings (Bernardino and Dalrymple, 1992; Tucker, 1995; Tucker et al., 1995). Lizards seem to be the exception to this documented decline. In a road kill research project in Illinois, no lizards were observed DOR (dead on road) (Shepard et al., 2008). Amphibians are extremely sensitive to changes in their ecosystems, and their reliance on water to reproduce forces them to migrate back to a permanent or semi-permanent body of water in order to create the next generation. Frogs, toads, and salamanders all live terrestrially as adults, but they require a water source in which to lay their aquatic eggs (Zug et al., 2001). That water source must remain long enough for their eggs to hatch and allow the larvae to develop and complete the stages of metamorphosis to the adult form. Additionally, even terrestrial amphibians need to keep their skins moist because they rely on cutaneous respiration for adequate gas exchange (Zug et al., 2001). For these reasons, roads constructed near water sources are of particular interest.

Similarly, many reptiles are aquatic and cannot survive without a permanent water source. Most North American turtles are aquatic, and many species of snakes and all crocodilians are at least semi-aquatic. The absence of at least semi-permanent water is an exclusionary factor. Turtles and crocodilians are able to weather periods of drought by burrowing into the mud in or near their dwindling bodies of water, and snakes will take advantage of shelter in naturally occurring caves and crevices, as well as the burrows created by other animals. The process is called aestivation, and the same shelter may be employed as a hibernaculum during the winter. If drought persists, these animals will attempt to relocate, often forcing them to cross roads, posing an additional threat to animals trying to seek shelter (Shepard et al. 2008). Additionally, aquatic reptiles must leave the safety of the water in order to lay their eggs, which must incubate and hatch terrestrially (Zug et al., 2001).

Human activities might also be increasing the effects of floods and droughts on populations. Humans contribute to the occurrence of drought conditions through a process called desertification. Deforestation, the introduction of impervious cover, and overgrazing by livestock can reduce ground level evapotranspiration, which can limit the frequency and intensity of rainfall events. When rains do occur, impervious cover and overgrazing also contribute to flash flooding by reducing the amount of water absorbed, sending most of the water directly into the drainage system (Rauber et al., 2005).

Drought also exacerbates other human induced environmental problems. Decreased stream flows and falling lake levels increase the toxicity of the water. Every body of water has some form of anthropogenic pollution introduced into it. Storm drain runoff and agricultural fertilizers and pesticides find their way into river systems after rainfall

events. The Texas Commission on Environmental Quality (TCEQ) grants permits and regulates the direct disposal of industrial wastes into Texas waterways. Decreased water levels reduce the ability of the system to safely dilute chemicals that have been introduced into the waterways. Amphibians are extremely vulnerable to water borne toxins, which are readily absorbed through their permeable skins during cutaneous respiration. Reptiles are less vulnerable to direct absorption, but still ingest toxins when they drink water to stay hydrated. Toxins are also bioaccumulated in the bodies of the plants, fish, amphibians, and aquatic invertebrates that represent the bulk of aquatic reptilian diets.

Natural changes in populations also occur. Ecosystem engineers like the beaver, *Castor canadensis,* build dams and create pond habitat (Butler, 1995) that benefit amphibian reproduction and create suitable foraging areas for aquatic reptiles, but they have been greatly reduced in numbers by human trapping. Gopher Tortoises, *Gopherus polyphemus,* Desert Tortoises, *Gopherus agassizii,* and Berlandier's Tortoises, *Gopherus berlandieri,* also create habitat by digging burrows that provide refuge for a number of animals. An individual tortoise may dig several burrows during its lifetime. Females may dig nest tunnels in which they do not live, and as resource availability changes tunnels may be abandoned (Brode, 1959). Gopher tortoises play important roles in conferring heterogeneity on soil resources and vegetation through their tunnel and burrow-building activities. The large quantity of soil excavated from the tunnel is spread around the tunnel entrance, resulting in a mound of displaced soil known as an apron (Butler, 1995). These burrowing activities create habitat for other reptiles and amphibians in and around the

burrows. Some species make their homes in tortoise burrows exclusively, so road killed tortoises have a cascading effect on overall populations (Butler et al., 2013).

Objective

The objective of this dissertation is to examine the changes in local reptile and amphibian populations, both spatially and temporally, in a portion of Williamson County, Texas, and investigate the contributing natural and anthropogenic factors that could be driving those changes. Additional speculation about human impact on those changes will be included in the discussion. Human impacts can vary in terms of their threat to reptiles and amphibians, depending on the location and scale of those negative impacts. Wider roads can be more hazardous than narrow ones. Heavily travelled roads are more dangerous to cross than seldom used ranch roads. The usage of pesticides near a waterway is a bigger threat than the same use in an arid region. In order to examine the impacts I will attempt to answer these questions:

1. Were there significant changes in populations of reptiles and amphibians in the study site spatially and temporally?

2. What environmental factors may have contributed to any changes?

3. Could anthropogenic contributions have exacerbated environmental factors?

4. Could human-induced mortality completely extirpate reptile and amphibian populations from a given locality?

The first question is the most critical in terms of this dissertation. Did changes occur? Populations are seldom in a static state. Changes in food supply occur seasonally and annually, affecting the carrying capacity of an ecosystem. Predator to prey ratios are often cyclical without influence from a catastrophic event (Begon et al., 1996). To ascertain changes at a higher level, a population census would have to be conducted annually, which is beyond the scope of this study. I am recording the presence or absence of the species observed over time.

The second question is the most significant from an ecological perspective. Were there significant fluctuations in factors like seasonal temperature or average annual rainfall? Could any of those fluctuations have contributed to any observed changes? What are the implications of those observed changes with respect to a changing climate?

The third question is the most important to me on a personal level. Can humans extirpate viable populations simply by building roads through their habitat? Fragmentation can inhibit gene flow within a population, effectively creating multiple isolated subpopulations. Can the alteration of local sex ratios lead to extirpation, or in the case of an animal with a small, concentrated range even extinction? These same possibilities apply to the total impact of human-induced mortality. The negative effects may be direct, such as habitat loss and vehicular mortality, or indirect, such as population isolation and fragmentation (Forman and Alexander, 1998; Spellerberg, 2002; Forman et al., 2003).

II. LITERATURE REVIEW

Methods for Tracking Reptile Movements

Research has shown that animals have home ranges, and that if conditions allow, those home ranges are utilized for entire lifetimes. The idea of home ranges has been developed from a variety of previous research projects. Walter Mosauer (1933) observed the tracks left in the sand by Sidewinders, *Crotalus cerastes,* to determine the extent of their nightly movements. He did not mark any individual snakes, and therefore was not able to make any estimations of an individual animal's range. Frank Blanchard (Blanchard and Finster, 1933) was a pioneer in marking snakes for identification at possible recapture, and in an attempted study of the Red-bellied Snake, *Storeria occipitomaculata,* at the University of Michigan he captured and relocated 150 of the small snakes (Blanchard, 1937). He recovered none of the relocated animals. Blanchard attributed this to the secretive nature of the species, but failed to take into account the tendency for transplanted animals to scatter, possibly seeking to return to the original home range. Stickel and Cope (1947) released thirty-two marked snakes some distance from their point of capture, and within 70 days thirteen of them had been re-captured at the original collection site.

Blanchard recognized that even though he meticulously recorded scale counts and patterns of individual snakes, some system for recognition had to be devised for positive identification (Blanchard and Finster, 1933). He decided to snip a portion from a caudal scale and record the scale which had been cut. The scale would quickly heal, but the section removed would not regenerate, even after subsequent molting. Through recapture of

marked snakes, he was able to formulate hypotheses regarding the movements of some snake species.

Angus Woodbury (1948) constructed a device with which to mark reptiles with a subcutaneous tattoo, a method that had previously been employed to mark fish (Hickling, 1945). Branding reptiles with an electric current or a portable soldering iron has been offered as a more permanent solution to the identification problem (Weary, 1969; Clark, 1971). Freeze-branding was claimed to be less painful to the animal being marked and minimized the opportunity for infection (Lewke and Stroud, 1974). The procedure involved freezing the skin with a copper tube cooled with ethyl alcohol and ice or freon. All of these methods were used with some degree of success for brief periods of time. Scale clipping is still the most widely accepted method of marking reptiles, if for no other reason because it is simple to perform in the field using only a pair of scissors (Brown and Parker, 1976b). Animals that are to be studied for longer periods of time are now marked electronically. Since 1998 passive integrated transponders or (small glass covered bar codes, injected intraperitoneally) have commonly been employed for permanent identification (Hardy and Greene, 1999).

For several decades, studying the movements of reptiles involved simply marking a series of animals and trying to recapture them at a later date. (Blanchard and Finster, 1933; Noble and Clausen, 1936; Blanchard, 1937; Stickel and Cope, 1947; Fraker, 1970). The exception was the tracking of snakes in the sand dunes where the evidence of movement was obvious (Mosauer, 1933). Roger Barbour followed the movements of Eastern Worm Snakes, *Carphophis amoenus amoenus,* using radioisotope tags. The tags were injected under the

skin of the snakes and located after release using a meter to detect the presence of radioactive material (Barbour et al., 1969).

Radio telemetry has been used successfully to track the movements of animals over time. Transmitters were initially force fed to snakes that were then followed until they either disgorged the transmitters or the battery failed, making the determination of the location of the animal difficult or impossible (Fitch and Shirer, 1971). The method was somewhat successful in larger snakes such as *Pituophis, Elaphe,* and *Crotalus*, but smaller species had a tendency to become dormant after placement of the transmitters, in effect acting as if they had eaten a large meal. The normal activity pattern was abandoned, rendering the results of the intended study questionable (Fitch and Shirer 1971).

Nylon string was later tied around the anterior portion of snakes that had been force fed transmitters to prevent regurgitation (Parker and Brown, 1972). This method proved successful when tracking gravid female whipsnakes, *Masticophis taeniatus*, in order to determine their nesting sites, but would likely be detrimental to a foraging animal that was trying to feed. The use of a constricting band around a snake's body to deter regurgitation may alter normal behavior patterns and is not recommended (Reinert, 1992).

Telemetry has shown an overall tendency for displaced snakes of most species to return to the proximity of their original capture site (Fraker 1970, Fitch and Shirer 1971, Brown and Parker 1976a). This alone is strong circumstantial evidence to support the idea that snakes occupy distinct home ranges. Even Noble and Clausen (1936), who believed that snakes wandered at random during summer and fall, noted that marked snakes tended to remain

in the region where they were released providing that was where they were originally found (Stickel and Cope, 1947).

Northern Copperheads, *Agkistrodon contortrix mokeson,* and Timber Rattlesnakes, *Crotalus horridus,* in Pennsylvania were observed by employing telemetry to locate them every two days with respect to the habitat selected. Gravid females of both species seemed to favor reduced canopy with rocky terrain, presumably for basking, whereas males and non-gravid females occurred in dense forest (Reinert, 1984). Prey availability probably factored heavily in the selection of cover.

Without the aid of telemetry Fraker (1970) concluded that Northern Watersnakes, *N. s. sipedon,* occupied relatively small home ranges with a tendency to remain in one pond. Hibernation apparently took place within the home range as well, with individuals spending the winters in the banks of the same ponds utilized when foraging (Fraker, 1970). Western Yellow-bellied Racers, *Coluber constrictor mormon,* tracked from the time of their emergence from hibernation appeared to have very distinct home ranges that were consistent from year to year (Brown and Parker, 1976a). The same communal hibernacula were utilized by the snakes each winter. Some individual racers dispersed more than a kilometer from the hibernacula in spring, but after migration occupied a home range smaller than one hectare. There was little or no overlap of home ranges in either space or time (Brown and Parker, 1976a).

Timber Rattlesnakes, *Crotalus horridus,* Common Garter Snakes, *Thamnophis sirtalis,* and Copperheads, *Agkistrodon contortrix,* remained within areas smaller than a few hundred square meters after ingesting transmitters (Fitch and Shirer, 1971). In Nebraska twelve

marked Bullsnakes, *Pituophis melanoleucus*, were captured a second time during the same year that they were released. Eleven of them were found within 300 yards of the location of their initial capture (Imler, 1945). During the same study two adult Bullsnakes were released near a lake more than three miles from the location of their capture. Two years later they were found at the release site, apparently having made no attempt to return to their original home ranges. It should be considered that the release site was within the normal migration distance between winter hibernacula and summer foraging territory, and the snakes simply adopted the new location when adequate resources were available.

These studies offer more questions than answers. It seems very likely that snakes occupy home ranges that may be utilized seasonally for several years or even for life if resource availability is not altered. If snakes occupy home ranges, how big are those ranges and how much of them are used on a daily basis? If snakes that have been force fed transmitters stray from their normal routines (Fitch and Shirer, 1971), then how much is really learned from such studies? What reasons might individual animals have for leaving their home ranges?

Roadway Mortality

As the emerging field of herpetology gained momentum in North America in the 1930s, researchers recognized that paved roads provided opportunities to collect snakes (Klauber, 1939). “Road cruising” quickly became the preferred method of finding snakes, especially in the desert southwest of the United States. Many scientists have speculated as to why snakes seem drawn to paved roads. One reason is that snakes are opportunistic feeders that readily devour carrion, including road-killed animals (Funderburg 1968). Snakes may take more than thirty minutes to swallow a prey item, which makes them

vulnerable to subsequent traffic. Snakes may be attracted to pavement because it stays warm during cool nights, when compared to the surrounding substrate (Dodd et al., 1989; Rosen and Lowe, 1994).

Species vagility (Carr and Fahrig, 2001; Roe et al., 2006) and the gait of individual animals (Hels and Buchwald, 2001; Andrews and Gibbons, 2005) are contributing factors to the likelihood of being killed while crossing a road (Shepard et al., 2008). Viperids like *Sistrurus catenatus* are more sedentary than other snakes, and would logically be expected to encounter roads less frequently. However, the heavier-bodied vipers cross roads considerably more slowly (Andrews and Gibbons, 2005), thus increasing the probability of being killed while crossing (Hels and Buchwald, 2001; Shepard et al., 2008).

Road kill was noted in two separate articles by Howard Campbell (1953, 1956) while conducting research on snakes in New Mexico, though it was not the focus of his research. Highway mortality was not yet recognized as an ecological problem. As more researchers began to document road kill, the details began to be examined. One study observed that during April and October, road mortality of colubrid snakes was positively associated with minimum daily temperature (Shepard et al., 2008). Temperature largely dictates reptilian activity patterns, especially in temperate climes, and a minimum operative temperature is required for normal locomotion (Lillywhite, 1987). Snakes may also be attracted to pavement to thermoregulate. (Shepard et al., 2008). Roads heat up more quickly in the mornings and retain more heat after sunset than surrounding substrate. Road mortality of some species show no significant association with any climatic variable, suggesting that other factors such as seasonal male mate-searching and

neonate dispersal are involved (Seigel, 1986; Bonnet et al., 1999; Johnson, 2000; Harvey and Weatherhead, 2006; Shepard et al., 2008).

Sherman Minton (1968) researched the likelihood that reptiles and amphibians living in suburban areas would be killed on the roads and discovered results that were not favorable for the animals. Downs and Horner (2012) reported that even secondary roads present significant barriers to dispersal for a variety of species (Arisz, 2005). The impact of these barriers is population fragmentation, which can reduce genetic variability (Beebee, 2005; Dixon et al., 2007; Corlatti et al., 2009), lead to population declines (Weaver et al., 1996), and reductions in biodiversity and localized extinctions (Bascompte and Sole, 1996; Callaghan et al., 1999; Downs and Horner, 2012). Most of these studies involved mammals, but the ecological principles still apply.

Although studies have shown that higher traffic volume is positively correlated with road mortality of reptiles and amphibians (Fahrig et al., 1995; Hels and Buchwald, 2001; Mazerolle, 2004; Szerlag and McRobert, 2006); it is highest when seasonal activity places individuals on the roadway during peak driving hours (Rosen and Lowe, 1994; Hels and Buchwald, 2001). Many reptiles are diurnal during the spring and fall, but become nocturnal to avoid the heat of the summer and are therefore less vulnerable (Gibbons and Semlitsch, 1987; Dodd et al., 1989). Seigel (1986) and Dreslik (2005) also observed increased mortality during fall mating and a reduction in exposure because of the nocturnal summer activity patterns in adult snakes. Regardless of seasons, one study found that habitats separated by roads put snakes at increased risk of mortality during movement (Bonnet et al., 1999).

Colubrid snakes are most frequently killed on roads during the spring and fall, coinciding with movements to and from winter hibernacula (Gibbons and Semlitsch, 1987; Tucker,1995; Bonnet et al., 1999). Additionally, most DOR colubrid snakes in the fall are hatchlings and neonates, which encounter roads during post-natal hatching and dispersal (Campbell, 1953; Bonnet et al., 1999; Enge and Wood, 2002). Highway mortality has been discovered to be significant in changing the male to female ratio in a local snake population (Row et al. 2007). Mortality is often high in adult males of species whose mating system involves intense mate searching by males and in species whose ecology involves seasonal habitat shifts (Bonnet et al., 1999).

Increased road mortality of amphibians has been associated with precipitation (Ashley and Robinson, 1996; Hels and Buchwald, 2001; Mazerolle, 2004), but the association for reptiles seems to be less pronounced. The introduction to "A Field Guide to Snakes of Florida" laments the construction of the Tamiami Trail, a highway through the southern end of what remained of the Everglades during the 1960s (Tennant 1997), but he did not quantify the observation in a study. Tennant goes on to describe the carnage of snakes and frogs crushed by traffic on rainy nights along that stretch of highway. I have driven that road many times during thunderstorms over the past two decades, and might see a half dozen snakes and about as many amphibians on a given night, which is suggestive of population declines since the road was first paved. Vijayakumar et al. (2001) found that road mortality in uropeltid snakes occurred more often during or immediately following rains, but that no correlation was observed between precipitation and road killed lizards and turtles.

In similar studies, Bernardino and Dalrymple (1992) found that road mortality in south Florida snakes was negatively correlated with monthly rainfall totals and minimum temperature, whereas in Alabama Dodd et al. (1989) found that climatic variables seemed to have little effect on the number of reptiles on roads, with the exception of rainfall, which was weakly correlated. Precipitation seems to be an environmental cue for increased movement and foraging activities in terrestrial species like *Terrapene carolina* (Strang, 1983; Donaldson and Echternacht, 2005).

In a study conducted in Illinois, turtle road mortality in May and June was positively associated with precipitation and minimum daily temperature (Shepard et al., 2008). All aquatic turtles nest terrestrially, and it is believed that female nesting forays may coincide with rainfall events to aid in the nesting process. Moist soil is easier to excavate (Burke et al., 1994; Wilson et al., 1999). Though it was not the focus of the study, the same research project near a lake in Illinois showed a considerable increase in the number of DOR turtles in 2002 compared to previous years. The increase in deaths coincided with a flood in 2002, which inundated much of the study area from mid-May to mid-June (Shepard et al., 2008). Changes in water levels may cause aquatic turtles to cross roads during floods and droughts (Aresco, 2005b). Increased road mortality suggests that when flood waters recede, aquatic turtles of both genders cross roads to follow the receding water (Aresco, 2005b). This may explain why sex ratios of DOR aquatic turtles after the 2002 flood were more balanced than in other studies (Aresco, 2005a; Gibbs and Steen, 2005; Steen et al., 2006; Shepard et al., 2008). Road traffic was found to be a significant factor in turtle population declines, both in terrestrial and aquatic species, also noting that drivers often targeted chelonians crossing roads to intentionally dispatch them (Gibbs and

Shriver, 2002). Female turtles are at particular risk for employing slopes along raised roads for nesting and may increase their mortality rates (Aresco, 2005a; Steen et al., 2006; Szerlag and McRobert, 2006). Female aquatic turtles have been observed making long terrestrial movements during nesting in search of suitable oviposition sites (Shepard et al., 2008).

Evidence is sometimes conflicting, even in observation of a single species. One study observed no changes in the number of DOR snakes after flood events compared to the previous two years (Shepard et al., 2008), whereas separate studies found fewer *S. catenatus* crossing roads in years following a flood when evidence suggested no discernible changes in population size (Seigel et al., 1998; Seigel and Pilgrim, 2003). Road mortality was the largest source of observed mortality for *S. catenatus* at Carlyle Lake at approximately 50% (Dreslik, 2005).

Different species are vulnerable to roadway mortality for different reasons and at varying times of the year. Seigel (1986) suggested that roadway mortality of *S. catenatus* in Missouri was highest during September and October when snakes returned to their hibernacula from their summer home ranges, whereas in Illinois increased seasonal mortality in the same species was attributed to male mating forays and the dispersal of neonates and their foraging behaviors (Shepard et al., 2008). Jellen et al. (2007) also found that male *S. catenatus* were at greater risk during the fall mating season when their road crossings occurred with increased frequency. All three studies identify factors that likely lead to increased mortality in other species as well.

Roadway mortality during snake migrations between summer foraging territories and winter hibernacula in the Shawnee National Forest became so common that a section of

road through the forest was seasonally closed after warning signs proved ineffective. Road closures during April and October were employed successfully at the LaRue-Pine Hills Research Natural Area in the Shawnee National Forest in southern Illinois to reduce road mortality during migrations to and from hibernacula (Ballard, 1994). The road now remains closed year round.

In a similar situation at Lake Carlyle in 2001, the United States Army Corps of Engineers and the Illinois Department of Natural Resources installed signs modeled after signs used successfully in Killbear Provincial Park, Ontario, Canada, to reduce road mortality of *S. catenatus* along roads where there was documented road mortality of *S. catenatus* in 2000. The signs remained through 2005 before they were removed. The signs did not appear to have reduced road mortality (Dreslik, 2005), indicating the need for additional measures (Shepard et al., 2008). Similar signs have been employed in Texas, mainly in state parks.

Another suggested remedy was to reduce speed limits in environmentally sensitive areas or install speed bumps, but it was pointed out that the lower speed limits and signs will result in drivers seeing more snakes than they would have seen otherwise and that snakes will be run over intentionally, increasing road mortality rather than reducing it. (Shepard et al., 2008). This behavior has been documented (Ashley et al., 2007), and I have personally witnessed such behavior on numerous occasions, including in the study area during the field work for this project.

New methods for quantifying reptile and amphibian highway mortality were field tested by a group of scientists in upstate New York (Langen et al. 2007). They believed that highway mortality could be predicted by identifying “hotspots” in areas where increased

reptile and amphibian activity would be expected and were intersected by one or more roads. The study area of this project would qualify as a hot spot under their criteria.

Effects of Weather and Climate on Amphibians

Amphibians are extremely sensitive to changes in their ecosystems, and their reliance on water to reproduce leaves them vulnerable to periods of drought. Drought not only threatens individual animals, but extended periods of drought may prevent reproduction for several successive years. There is an example of this in Texas with the rapid decline of the Houston Toad, *Bufo houstonensis.* Drought has been an additional stressor for the Houston toad for several years. Direct effects of drought on this species include potential dessication, loss of breeding sites, and loss of eggs or tadpoles resulting from pond evaporation. These effects may be exacerbated by other threats (e.g., habitat fragmentation and degradation) (Forstner and Dixon, 2011). It should be noted that the initial factor in the Houston Toad's decline stemmed from much of its historical range being converted into the city of Houston.

III. STUDY AREA AND DEFINITIONS

Terminology

Cutaneous Respiration: Breathing through the skin. Utilizing the skin as a surface for gas exchange.

Extirpation: Local extinction, or extirpation, is the condition of a species (or other taxon) that ceases to exist in the chosen geographic area of study, though it still exists elsewhere. Local extinctions are contrasted with global extinctions, in that local extictions do not result in the demise of the species.

Fecundity: Fruitfulness and fertility, the ability to produce healthy growth or offspring. It refers to a powerful productivity, usually in the area of natural growth, either from the earth or by reproduction.

Hibernaculum: The location chosen by an animal for hibernation.

Fragmentation: A process describing landscape patterns where habitat remnants are isolated by land-cover conversions. Fragmented habitats may undergo alterations in many environmental conditions. Increased surface area of edge compared to volume in forest communities can result in changes in soil moisture conditions and levels of solar radiation, as well as increased opportunity for exotic species invasions and wind damage (Gehlhausen et al., 2000). Fragmented habitats typically support fewer species and species at lower population levels compared to less fragmented habitats. Species at lower population levels are more prone to undergo local extirpation. Other effects of

fragmentation include interruption of species migration patterns. Consequently, high levels of fragmentation limit the recovery potential of degraded sites since species immigration, needed to compensate for the local extirpation of taxa with low population levels, is seriously challenged (Taft 1997). Fragmentation also results in alterations in natural disturbance regimes such as fire.

Changes in Nomenclature

Several changes in the taxonomy of species involved occurred over the duration of this study. Taxonomic updates in no particular order, with the more recent nomenclature on the right, are as follow Table 1: Changes in Nomenclature, with obsolete taxa in the left column and currently recognized taxa in the right column.

Table 1: Changes in Nomenclature. Obsolete taxa are in the left column and currently recognized taxa are in the right column.

Opheodrys aestivus	*Liochlorophis aestivus*
Elaphe obsoleta lindheimeri	*Pantherophis obsoleta lindheimeri*
Elaphe guttata emoryi	*Pantherophis guttata emoryi*
Bufo valliceps	*Incilius nebulifer*
Trionyx spinifera	*Apalone spinifera*
Micrurus fulvius tenere	*Micrurus tener*
Pituophis melanoleucus	*Pituophis catenifer*
Rana berlandieri	*Lithobates berlandieri*

Study Area

The study site is in northern Williamson County, Texas (Fig. 1), approximately 6.6 kilometers north of State Highway 29 as it passes through the city of Liberty Hill. The elevation at Highway 29 is 317 meters above sea level, but the terrain slopes steadily toward the study site (Fig. 3), located at latitude 30.718521 and longitude -97.906961 (anyplaceamerica.com 2014).

Figure 1. Williamson County, Texas

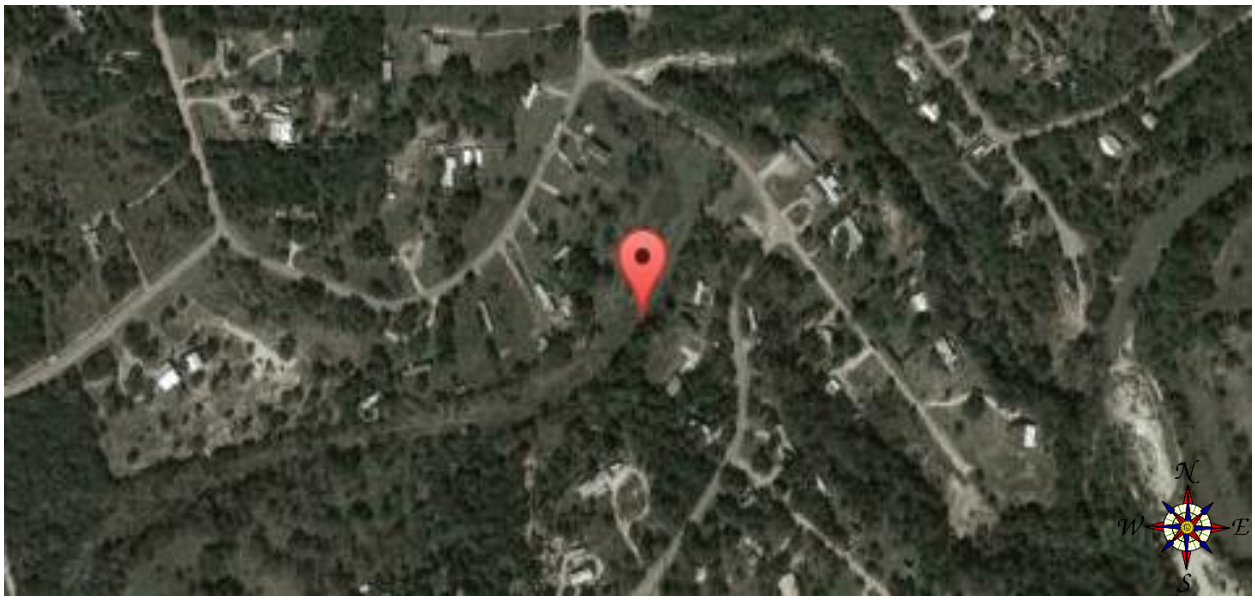

Figure 2. Aerial View of Study Area with the Dry Lake Bed Tagged. Scale 1:24,000 (Google Earth, 2016)

Figure 3. Topographic Map of the Study Area. Scale 1:24,000, Contour Interval 10 feet (Anyplace America 2014).

Figure 4. San Gabriel River Ranch Lake (Full)

Figure 5. San Gabriel River Ranch Lake (Dry)

The study site includes a creek bed with an earthen dam creating a small lake, known as San Gabriel River Ranch Lake, which is eight meters deep when full (Fig. 4). Lackey Creek (Fig. 6) intersects with the North San Gabriel River a short distance from the dam. Two transects of rural road intersect within the green belt, with one crossing the dam and the other skirting the north shore of the lake. Elevation at the top of the dam is 272 meters. Houses dot the surrounding landscape, mostly on two to four hectare lots (Fig. 2). The creek bed that created the lake is cut through layers of fossil laden Cretaceous limestone, and bordered by a small forest of Sycamore, *Platanus occidentalis,* Live Oak, *Quercus fusiformis,* Texas Red Oak, *Quercus texana*, Cedar Elm, *Ulmus crassifolia,* and Ashe Juniper, *Juniperus asheii*, trees. The topsoil, locally referred to as caliche, is quite thin. It is only a few centimeters deep in most places, and supports an understory

community of Agarita, *Berberis trifoliatus,* Twisted-Leaf Yucca, *Yucca rupicola,* and Little Blue-Stem, *Schizachyrium scoparium.* A species of prickly pear cactus, *Opuntia lindheimeri,* is also common around the perimeter of the lake. An introduced non-native tree species, the Chinaberry, *Melia azedarach,* is also abundant in the area.

Figure 6. Lackey Creek Below the Dam (Flowing)

Figure 7. Lackey Creek Below the Dam (Dry)

The two sections of rural road were surveyed for observations and successful reptile and amphibian crossings and road-killed animals. The selected sections of each road are adjacent to the small, man-made lake known as San Gabriel River Ranch Lake. The lake dried up during the course of the study (Fig.5), as did the drainage below the dam (Fig. 7). The lake was created by impounding Lackey Creek upstream from the point at which it flows into the North San Gabriel River with an earthen dam. Because of persistent erosion, the dam has since been reinforced with concrete. San Gabriel River Ranch Road crosses the dam on the east side of the lake and continues out of the study area to the north and the south. Remuda Drive runs parallel to the north side of the lake, beginning at San Gabriel River Ranch Road and continuing west out of the study area.

San Gabriel River Ranch Road is a raised section of paved road atop the concrete and earthen dam that separates the Lackey Creek drainage from San Gabriel River Ranch Lake. The road is bordered by native vegetation that is not mowed or landscaped. Although some research suggests that road mortality is lower on raised sections of roads, especially birds and small mammals (Clevenger et al., 2003), another study found a large number of DOR reptiles on a raised road (Shepard et al., 2008).

Remuda Drive is at a consistent elevation with the surrounding landscape and divides a cluster of fewer than a dozen residences on the north shore of the lake. Much of this roadway has been cleared of natural vegetation and replaced with sod. The topsoil is very thin, only a few centimeters in most places, and sits on a bed of Cretaceous limestone. Texigraphea oyster, exogira, ammonite, bivalve, and clam steinkern fossils found in the study area indicate that the limestone deposits were amassed from 100 to 150 million years ago, when the region was part of an inland sea. The topsoil that does exist is composed of heavy clays and limestone gravel, known as caliche. In times of drought, the high content of calcium carbonate in the soil causes it to become nearly impenetrable.

IV. METHODS

The two sections of rural road were surveyed several times per week for the presence of reptile and amphibian species, as well as successful reptile and amphibian crossings and road-killed animals for a period of twenty years. The deceased specimens were recorded as unsuccessful crossings (DOR). The site was surveyed from automobiles, recording all specimens found on the roadways or observed in the lake or trees. Species, gender, and condition of each specimen was recorded, when possible. It was also noted whether specimens were adult or juvenile, as the presence of juveniles is suggestive of a healthy, breeding population. Additional observations were made by walking the perimeter of the lake and the creek below the dam at least once per week, weather permitting, flipping debris that had washed up onto the banks and observing the activity in the trees and on the structures that surround the lake and creek.

The surveys were not conducted on a scheduled timetable, but rather as weather conducive to reptile and amphibian activity occurred. Periods of activity vary from species to species, and even seasonally within species, so in order to get a more accurate representation of species present, surveys were conducted at all hours of the day and night. About 300 surveys occurred annually, depending on a variety of factors. Surveys were conducted with increased frequency when weather conditions were more conducive to reptile and amphibian activity. Additional surveys occurred during and after any significant rainfall events if the temperature at the site was warmer than ten degrees and cooler than forty degrees Celsius. No surveys were conducted at any time when the temperature at the site did not fall within those parameters. The ectothermic physiology

of reptiles and amphibians prevents them from being active outside of those parameters, rendering surveys under those conditions pointless.

For the duration of the twenty year study, the walking surveys of each transect were conducted at sunrise when possible and also at random intervals to search for scavenged remains that may had been dragged from the road. These scraps are quickly disposed of by diurnal scavengers after sunrise, especially by Turkey Vultures, *Cathartes aura,* Black Vultures, *Coragyps atratus,* and introduced Red Fire Ants, *Solenopsis invicta.* Scavenging can significantly impact the numbers of road-kill recorded (Antworth et al. 2005). The density of scavengers eliminates the need to determine how old the remains of deceased animals may be, as no carcass lasts more than a few hours in this environment. Nocturnal scavengers such as Raccoons, *Procyon lotor,* Opossums, *Didelphis virginiana,* Ringtails, *Bassariscus astutus,* Gray Foxes, *Urocyon cinereoargentus,* and Striped Skunks, *Mephitus mephitis,* also skew the data by consuming road kill overnight (Antworth et al., 2005).

Surveys also included listening to and recording the calls of frogs and toads. Actual population densities cannot be ascertained, as only the males of each species call, but the presence of individual species can be confirmed as the calls are distinct. All observations were entered into an Excel spreadsheet for statistical analysis. The data was divided into four distinct sets of five year increments and examined accordingly. The four data sets were analyzed using the Shannon diversity index with respect to any obvious temporal changes in the presence or area or introduced.

Five distinct categories were created in order to define the resource requirements of each species present in the surveys. Every species that was found was assigned to one of the five categories using the following criteria:

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Figure 8: Category 1. Obligate Hydric Species. Species that are entirely dependent on a permanent water source for food and shelter, seldom, if ever, leaving the relative safety of the water. (Clockwise) Yellow Mud Turtle, *Kinosternon flavescens*; Spiny Softshell, *Apalone spinifera*; Common Snapper, *Chelydra serpentina*; Texas Slider, *Pseudemys texana*.

The category one aquatic turtles spend their entire lives in the water, the only exception being females leaving the safety of the water to dig a nest and lay their eggs. They are agile swimmers, but are clumsy and vulnerable on land. Drought events that persist long enough to evaporate their preferred bodies of water put them at risk of dessication and predation while they search for remaining water sources. They are also extremely

vulnerable to roadway mortality, partially because of their inhibited mobility and slow gait away from the water.

Figure 9. Category 2: Hydric/Mesic/Xeric Facultative Species. Species that are dependent on a permanent water source for food and shelter, but may leave the water for days or weeks at a time. (Clockwise) Blotched Wather Snake, *Nerodia erythrogaster transversa*; Diamondback Water Snake, *Nerodia rhombifera*; Blanchard's Cricket Frog, *Acris crepitans blanchardi*; Rio Grande Leopard Frog, *Rana berlandieri*.

The water snakes pictured in Figure 9 and the leopard and cricket frogs pictured below them are normally associated with a permanent water source, though they may be found a few kilometers from water in certain weather conditions. Additionally, they may be forced to abandon their home ranges if drought conditions evaporate their water sources, leaving them vulnerable to predation or roadway mortality.

Figure 10. Category 3: Reproductively Hydric Obligate Species. Species that live terrestrial or arboreal lives as adults, but require permanent or semi-permanent water sources in order to reproduce. (Clockwise from top left) Eastern Narrow-mouthed Toad, *Gastrophryne olivaceus*; Grey Tree Frog, *Hyla versicolor*; Grey Tree Frog, *Hyla versicolor*; Gulf Coast Toad, *Bufo valliceps*.

Both toad species on the upper and lower left in Figure 10 live terrestrially as adults, and the tree frogs pictured on the right live mostly arboreal lives, but all of them must return to a permanent water source to breed and lay their eggs. Complete metamorphosis takes place aquatically, making them extremely vulnerable to drought conditions.

Figure 11. Category 4: Hydric Obligate Forager Species. Species that are not dependent on a water source, but subsist on a food supply that is aquatic or semi-aquatic. (Clockwise from top left) Red-striped Ribbon Snake, *Thamnophis proximus rubrilineatus*; Eastern Black-necked Garter Snake, *Thamnophis cyrtopsis ocellatus*; Checkered Garter Snake, *Thamnophis marcianus*; Eastern Hognose Snake, *Heterodon platyrhinos*.

The category four garter and ribbon snakes and hognose snake pictured in Figure 11 all consume amphibian prey. Though they require no permanent water source, the prey animals that they consume require water in order to reproduce, so they are often found near permanent water sources.

Figure 12. Category 5: Xeric Species. Species that live independently of a water source. (Clockwise from top left) Texas Brown Snake, *Storeria dekayi texana*, Rough Earth Snake, *Virginia striatula*; Texas Patchnose Snake, *Salvadora grahamiae*; Eastern Yellowbelly Racer, *Coluber constrictor flaviventris*.

Category five species include most of the terrestrial snakes and all of the lizards found in the study area, including all of the venomous species found within the study area. Pictured above are insectivorous Midland Brown Snake and Rough Earth Snake, with lizard eating specialist racers and patchnose snakes below them. These species can be found miles from water, and even in semi-arid and desert climates. The rattlesnakes, copperheads, and coral snakes from the study site are pictured on the following page, along with a variety of lizards found during the surveys. They also require no water source to survive.

Figure 13. Xeric Species. (Clockwise from top left) Prairie Kingsnake,*Lampropeltis calligaster*, Broad-banded Copperhead, *Agkistrodon contortrix laticinctus*, Western Diamondback Rattlesnake, *Crotalus atrox*, Texas Coral Snake, *Micrurus fulvius tenere.*

Figure 14. Xeric Species. (Clockwise from top left) Spotted Whiptail, *Cnemidophorus gularis*; Western Coachwhip, *Masticophis flagellum testaceus*; consuming Spotted Whiptail, *Cnemidophorus gularis*; Ground Skink, *Scincella lateralis*; Mediterranean Gecko, *Hemidactylus turcicus*, and Ground Skink, *Scincella lateralis*.

These categories may be used to predict the vulnerability of a given species or groups of species to changes in water resource availability, especially during prolonged periods of drought. This system of categories was designed specifically for amphibians and reptiles, but may be applied to mammals, birds, or insects with equally effective predictability.

V. DATA AND RESULTS

The data compiled during the field study was collected over a twenty year period, and a number of factors impaired surveys of the study site in its entirety. During the final few years of the study, the lack of access to the section of Lackey Creek below the dam rendered the surveys of the eastern portion of the study area increasingly incomplete. It should be mentioned as a factor, but the point at which I became unable to climb down to walk the creek bed coincided with the drought that dried up the aforementioned creek, making additional sightings unlikely, or at least less likely. During significant rainfall events, the Lackey Creek drainage was usually unsafe to navigate on foot, especially after sunset, so little changed in that respect. The access issue was likely a limited factor in the data collection totals, but should be mentioned.

Additional issues with the data include the failure to record days in which surveys were conducted, but no reptiles or amphibians were found. Those surveys were simply not recorded, making it impossible to distinguish unproductive days from days in which no surveys were conducted. There was no fixed pattern as to when and how surveys were conducted. Employment and classroom commitments often limited surveys to nights and weekends, wasting optimal weather and photoperiod opportunities when specimens could have been observed. Also, complete surveys should include bucket traps using silt fences for terrestrial species and seine nets to survey aquatic species. These methods were not employed. Species that inhabit the lake bottom, such as the Common Snapping Turtle, *Chelydra serpentina*, and the Yellow Mud Turtle, *Kinosternon flavescens*, were observed only a few times each, but were likely common in the lake during the majority of the study.

Table 2 displays the results of the Shannon Diversity Index statistical analysis of each of the four data sets. The diversity index shows that species diversity increased during each of the first three data sets, with each data set representing five years of field surveys. The diversity index value for the first three data sets were 2.3103, 2.4582, and 2.5101, respectively. The diversity index value plummeted to 1.8809 during the final data set, which represents the most severe period of the drought event that occurred in the study area. Calculations used to determine the Shannon Diversity Index are as follows:

$$H = \sum_{i=1}^{s} - (P_i * \ln P_i)$$

where:
H = the Shannon diversity index
P_i = fraction of the entire population made up of species i
S = numbers of species encountered
$\sum$ = sum from species 1 to species S

To calculate the index:

1. Divide the number of individuals of species #1 found in the sample by the total number of individuals of all species. This is P_i
2. Multiply the fraction by its natural log ($P_1 * \ln P_1$)
3. Repeat this for all of the different species that you have. The last species is species "s"
4. Sum all the - ($P_i * \ln P_i$) products to get the value of H

Table 2. Shannon Diversity Index Calculations for the Duration of the Study.

Cat.	Latin Name	1 Obs	H	2 Obs	H	3 Obs	H	4 Obs	H	Total	H
1	Pseudemys texana	158	0.3402	265	0.3595	290	0.3363	0	0	713	0.3369
1	Trachemys scripta elegans	27	0.129	48	0.1553	62	0.1466	0	0	137	0.1368
1	Apalone spinifera	5	0.0363	11	0.0534	18	0.0601	0	0	34	0.0493
1	Kinosternon flavescens	3	0.0243	0	0	1	0.0057	0	0	4	0.0086
1	Chelydra serpentina	2	0.0174	0	0	1	0.0057	0	0	3	0.0069
2	Nerodia erythrogaster transversa	14	0.0806	12	0.0571	18	0.0601	3	0.0503	47	0.0098
2	Nerodia rhombifera rhombifera	6	0.0382	5	0.0286	5	0.0216	0	0	16	0.0269
2	Rana berlandieri	37	0.1595	53	0.1657	100	0.1991	12	0.1387	202	0.1768
2	Rana catesbeiana	3	0.0243	4	0.0238	13	0.0464	0	0	20	0.0323
2	Pseudacris streckeri	115	0.3012	111	0.2567	215	0.2995	6	0.0849	447	0.2778
2	Pseudacris clarkii	3	0.0243	12	0.0571	14	0.0493	0	0	29	0.0435
2	Acris crepitans blanchardi	2	0.0174	6	0.0331	18	0.0601	0	0	26	0.0398
3	Bufo valliceps	144	0.3299	151	0.2981	164	0.2631	57	0.3288	516	0.2971
3	Hyla versicolor	63	0.2217	18	0.0777	72	0.1618	6	0.0849	159	0.1514
3	Syrrhophis marnocki	0	0	0	0	3	0.014	0	0	3	0.0069
3	Gastrophryne olivaceus	1	0.0092	2	0.0135	2	0.0103	1	0.0207	6	0.0119
4	Thamnophis marcianus	6	0.0382	4	0.0238	4	0.0179	1	0.0207	15	0.0256
4	Thamnophis cyrtopsis ocellatus	2	0.0174	10	0.0496	1	0.0057	0	0	13	0.023
4	Thamnophis proximus rubrilineatus	2	0.0174	12	0.0571	13	0.0464	4	0.0627	31	0.0457
4	Heterodon platyrhinos	1	0.0092	9	0.0456	6	0.0252	3	0.0503	19	0.0311
5	Elaphe obsoleta lindheimeri	2	0.0174	9	0.0456	10	0.0379	11	0.1307	32	0.0468
5	Coluber constrictor flaviventris	3	0.0243	5	0.0286	8	0.0315	7	0.0949	23	0.0359
5	Masticophis flagellum testaceus	9	0.0578	6	0.0331	6	0.0252	3	0.0503	24	0.0375
5	Salvadora grahamiae	3	0.0243	4	0.0238	8	0.0315	2	0.0363	17	0.0282
5	Pituophis melanoleucus	0	0	3	0.0188	3	0.014	2	0.0363	8	0.0155
5	Virginia striatula	2	0.0174	7	0.0375	8	0.0315	3	0.0503	20	0.0323
5	Opheodrys aestivus	1	0.0092	1	0.0075	7	0.0286	0	0	9	0.0169
5	Tropidoclonian lineatum	1	0.0092	2	0.0135	1	0.0057	1	0.0207	5	0.0103
5	Micrurus fulvius tenere	0	0	1	0.0075	1	0.0057	1	0.0207	3	0.0069
5	Crotalus atrox	2	0.0174	1	0.0075	1	0.0057	0	0	4	0.0086
5	Agkistrodon contortrix laticinctus	2	0.0174	0	0	0	0	0	0	2	0.0045
5	Lampropeltis calligaster	2	0.0174	0	0	0	0	0	0	2	0.0045
5	Leptotyphlops dulcis	0	0	3	0.0188	2	0.0103	2	0.0363	7	0.0135
5	Elaphe guttata emoryi	1	0.0092	0	0	0	0	0	0	1	0.0024
5	Anolis caroliniensis	15	0.0848	48	0.1553	32	0.0922	3	0.0503	98	0.1084
5	Sceloporus olivaceus	21	0.1082	29	0.1099	24	0.0744	3	0.0503	77	0.0911
5	Cnemidophorus gularis	5	0.0363	11	0.0534	10	0.0379	5	0.0741	31	0.0457
5	Scincella lateralis	3	0.0243	3	0.0188	3	0.014	2	0.0363	11	0.0198
5	Hemidactylus turcicus	0	0	34	0.1229	127	0.2291	130	0.3514	291	0.2208
_	H total	673	2.3103	909	2.4582	1281	2.5101	269	1.8809	3132	2.4877
	# of species/data set		34		33		36		23		39
	H max		3.5264		3.4965		3.5835		3.1355		3.6636
	Relative Diversity (H/H max)		0.6551		0.703		0.7005		0.5999		0.679

The diversity index was then used to find the relative diversity by using the natural log of the number of species observed in each data set to determine Hmax. The H value of each data set was divided by Hmax to calculate relative diversity. The relative diversity of the complete study was 0.6790. The first data set observations resulted in a relative diversity of 0.6551, which represented a slightly less than average number of species observed. Relative diversity increased over the course of the study to 0.7030 and 0.7005 during the second and third data sets, respectively, before plummeting to 0.5999 in the final five years of the study. The decrease in relative diversity directly coincided with the extended drought that occurred from 2009-2914.

Table 3. Statistical Summary of Three Representative Years Using the Shannon Diversity Index.

Cat.	Latin Name	1995	%	H	2004	%	H	2014	%	H
1	*Pseudemys texana*	44	21.05%	0.328	60	25.86%	0.3497	0	0	0
1	*Trachemys scripta elegans*	5	2.39%	0.0892	18	7.76%	0.1984	0	0	0
1	*Apalone spinifera*	1	0.48%	0.0256	3	1.29%	0.0561	0	0	0
1	*Kinosternon flavescens*	0	0	0	0	0	0	0	0	0
1	*Chelydra serpentina*	0	0	0	0	0	0	0	0	0
2	*Nerodia erythrogaster transversa*	4	1.91%	0.0756	6	2.59%	0.0946	0	0	0
2	*Nerodia rhombifera rhombifera*	4	1.91%	0.0756	1	0.43%	0.0234	0	0	0
2	*Rana berlandieri*	26	12.44%	0.2593	20	8.62%	0.2113	0	0	0
2	*Rana catesbeiana*	2	0.96%	0.0446	0	0	0	0	0	0
2	*Pseudacris streckeri*	85	40.67%	0.3659	30	12.93%	0.2645	0	0	0
2	*Pseudacris clarkii*	2	0.96%	0.0046	6	2.59%	0.0946	0	0	0
2	*Acris crepitans blanchardi*	1	0.48%	0.0256	5	2.16%	0.0828	0	0	0
3	*Bufo valliceps*	18	8.61%	0.2111	33	14.22%	0.2774	0	0	0
3	*Hyla versicolor*	5	2.39%	0.0892	4	1.72%	0.0699	0	0	0
3	*Syrrhophis marnocki*	0	0	0	0	0	0	0	0	0
3	*Gastrophryne olivaceus*	0	0	0	0	0	0	0	0	0
4	*Thamnophis marcianus*	0	0	0	1	0.43%	0.0234	0	0	0
4	*Thamnophis cyrtopsis ocellatus*	1	0.48%	0.0256	7	3.02%	0.1057	0	0	0
4	*Thamnophis proximus rubrilineatus*	0	0	0	3	1.29%	0.0561	0	0	0
5	*Elaphe obsoleta lindheimeri*	1	0.48%	0.0256	1	0.43%	0.0234	3	6.12%	0.171
5	*Coluber constrictor flaviventris*	0	0	0	0	0	0	1	2.04%	0.0794
5	*Masticophis flagellum testaceus*	4	1.91%	0.0756	1	0.43%	0.0234	1	2.04%	0.0794
5	*Salvadora grahamiae*	0	0	0	0	0	0	1	2.04%	0.0794
5	*Pituophis melanoleucus*	0	0	0	1	0.43%	0.0234	1	2.04%	0.0794
5	*Virginia striatula*	0	0	0	1	0.43%	0.0234	1	2.04%	0.0794
5	*Opheodrys aestivus*	0	0	0	0	0	0	0	0	0
5	*Tropidoclonian lineatum*	1	0.48%	0.0256	0	0	0	0	0	0
5	*Micrurus fulvius tenere*	0	0	0	0	0	0	0	0	0
5	*Crotalus atrox*	0	0	0	0	0	0	0	0	0
5	*Agkistrodon contortrix laticinctus*	1	0.48%	0.0256	0	0	0	0	0	0
5	*Lampropeltis calligaster*	0	0	0	0	0	0	0	0	0
5	*Leptotyphlops dulcis*	0	0	0	1	0.43%	0.0234	0	0	0
5	*Elaphe guttata emoryi*	0	0	0	0	0	0	0	0	0
5	*Heterodon platyrhinos*	0	0	0	3	1.29%	0.0561	1	2.04%	0.0794
5	*Anolis caroliniensis*	0	0	0	5	2.16%	0.0828	1	2.04%	0.0794
5	*Sceloporus olivaceus*	2	0.96%	0.0446	2	0.86%	0.0409	1	2.04%	0.0794
5	*Cnemidophorus gularis*	1	0.48%	0.0256	1	0.43%	0.0234	0	0	0
5	*Scincella lateralis*	0	0	0	1	0.43%	0.0234	1	2.04%	0.0794
5	*Hemidactylus turcicus*	0	0	0	16	6.90%	0.1845	37	75.51%	0.2121
-	Total	209	100	1.8425	232	100	2.436	49	100	1.0183
	# of species/year			19			25			11
	H max			2.9444			3.2189			2.3979
	Relative Diversity			0.6258			0.7568			0.4247

Table 3 shows the statistical summaries of three years chosen to represent the beginning, the middle, and the end of the field study to show the overall trends in species diversity within the study site. 1995 was the first full year of the study, and 2014 was the final year of the study. I chose 2004 to represent the middle of the study because it was the last year of the second data set. Using the Shannon Diversity Index, 1995 showed a relative diversity of 0.6150, with twenty different species observed, and diversity increased to 0.7568 in 2004, with twenty-five different species observed during the calendar year. By 2015, relative diversity had plummeted to 0.4247, with only eleven species observed out of thirty-nine known to exist in the study site during the twenty years examined, compared to the relative diversity for the entire study of 0.6790. The eleven species observed in the final year were all category five species. The category one species were completely absent from the final five year data set, and the category two animals disappeared shortly thereafter. Category three and four species were next to vanish from the study area, as all surface water evaporated.

In order to compare the number of annual observations to annual rainfall totals I needed to find data from the nearest reliable weather records. The closest NOAA data collection point to the study area is in Andice, Texas, approximately eleven kilometers from the site. Two of the twenty years worth of rainfall data that coincided with the duration of the study were incomplete, so the correlation only applies to eighteen years. The same data set was used to compare the number of road-killed animals to annual rainfall. The data is represented in Table 4. The thirty year average annual rainfall near the study area was 37.32 inches (WeatherDB 2017).

Table 4. Reptile and Amphibian Observations in Relation to Annual Rainfall (NOAA 2017).

Year	# Specimens Observed	DOR	% DOR	Rainfall	
1994	45	0	0%	29.17"	
1995	207	15	7.25%	4.53"	**9 mos miss**
1996	129	7	5.43%	29.11"	**3 mos miss**
1997	132	14	10.61%	42.90"	
1998	139	17	12.23%	36.83"	
1999	26	0	0%	26.58"	
2000	189	16	8.47%	39.46"	
2001	106	6	5.66%	37.89"	
2002	182	5	2.75%	33.65"	
2003	200	1	0.50%	24.18"	
2004	233	8	3.43%	47.03"	
2005	83	3	3.61%	24.46"	
2006	220	15	6.82%	30.12"	
2007	531	15	2.82%	53.29"	
2008	253	5	1.98%	18.67"	
2009	195	12	6.15%	41.68"	
2010	126	4	3.17%	39.10"	
2011	29	2	6.90%	19.22"	
2012	33	2	6.06%	27.07"	
2013	33	2	6.06%	35.65"	
2014	49	2	4.08%	21.61"	

Table 4 shows the relationship between observations of live and road killed animals and the annual rainfall totals. I expected to see a correlation between drought years and an increase in roadway mortality, but the data suggests otherwise. Roadway mortality increased during wetter years, with a positive correlation of .653 between mortality and annual rainfall, using Spearman's rho two-tailed test. Mortality especially increased in those wetter years that followed dry years. Fluctations in overall observations also did not appear to be rainfall dependent during the data collection process, although when the final data set was compiled, rainfall and total observations were positively correlated at .560 for the entire study. The greatest annual rainfall total did coincide with the greatest

number of observations in a single year. Populations tended to fluctuate according to weather trends rather than one year aberrations.

The Mediterranean Gecko, *Hemidactylus turcicus*, was historically an inhabitant of southern Europe and northern Africa, as well as most of the islands in the Mediterranean Sea. It has been inadvertently introduced to many other parts of the world, including the southern United States. It has been particularly successful in Texas, where the climate is similar to its native habitat. Original introduction sites in Texas include the airports in Austin and Houston. *H. turcicus* was first recorded in Texas in 1955 (Conant 1955, Davis 1974). *H. turcicus* was not present in the study area during the period covered by the first data set, but during the final year of the study it represented more than seventy-five percent of the total observations (Table 5).

The appearance of *H. turcicis* within the study area occurred when anthropogenic land use converted Oak-Juniper forest and shortgrass prairie used for cattle grazing into human residences at a density of 3-4 structures per hectare. *H. turcicus* may survive in the natural Texas ecosystems, but it seldom thrives under those conditions. It proliferates by exploiting artificial habitat created by development. Artificial exterior lighting attracts a food supply to the walls of structures that *H. turcicus* is adept at scaling.it is a niche that few native animals have exploited, so competition is limited.

Table 5: Percentage of Observations that were Non-native Species.

Year	Total Observations	Hemidactylus turcicus Observations	Percentage of Total Observations
1994	45	**0**	0%
1995	208	0	0%
1996	130	0	0%
1997	133	0	0%
1998	131	0	0%
1999	27	0	0%
2000	189	2	1.06%
2001	106	5	4.72%
2002	182	4	2.20%
2003	201	7	3.48%
2004	232	16	6.90%
2005	83	9	10.84%
2006	220	22	10%
2007	531	28	5.27%
2008	253	42	16.60%
2009	195	23	11.79%
2010	126	41	32.54%
2011	29	14	48.28%
2012	33	21	63.64%
2013	32	16	50%
2014	49	37	75.51%

Results

An examination of the results from the perspective of the research questions would indicate that there were significant changes in the size and distribution of reptile and amphibian populations in and around the study site. Flooding and drought events impacted habitat use, and sometimes even the habitat itself, to the point at which there were population fluctuations and even population collapses. Addendum tables display the actual fluctuations in the numbers of each species on an annual basis throughout the course of the study. Table 2 displays the statistical analysis of the tables in the addendum using the Shannon diversity index. The temporal changes in populations displayed in that table are not unusual. Populations of any life form are seldom static. What stands out is the marked changes in population dynamics. Aquatic and semiaquatic species proliferated during the first thirteen years of field surveys, but completely disappeared from the study area in the final data set.

That data cannot definitively provide the answer to the question of whether or not population dynamics were altered by human-induced factors. Although the populations of nearly all native species seemed to decline during periods with significantly lower than normal rainfall, there is no demonstrated causal link to human activity. If human-induced climate change will cause more frequent and persistent drought events, then the data sets show that those events could be potentially devastating to many indigenous reptile and amphibian species. It would certainly suggest that humans could cause extirpation of species with limited ranges or specific habitat requirements. There is historical evidence

to support that hypothesis, including the extinctions of the Ivory Billed Woodpecker, *Campephilus principalis*, and Carolina Parakeet, *Conuropsis carolinensis*, here in Texas, where the removal of virgin forest caused sharp declines, and the eventual demise of the species. Amphibians are even more sensitive to habitat alteration or destruction than birds (Buckley and Jetz 2007), although certain species of amphibians continue to survive in densely populated urban areas.

The study area didn't experience many changes in human land use during the first eighteen years of the data collection process, with the few new homes that were constructed on regularly mowed lots that had already been converted for development. During the final two years of the study, about five hectares of oak-juniper forest was removed to construct at least four single family residences. Those changes in land use will likely have a significant impact on the populations of species involved in this study in any future research project. The impact on these data sets was likely minimal, affecting only the final data set when few species were observed.

VI. DISCUSSION AND CONCLUSION

Obvious changes in the population dynamics of the study site occurred over the duration of this study, with the most significant changes occurring during a prolonged drought that persisted throughout the final six years of field observations. The category one species all but disappeared during the first two years of the extended drought. The final data set, representing the last five years of the study, displays no entries of any category one animals. Additionally, the majority of sightings occurred in and around the lake during most of the study, but after the onset of the drought in 2008, the number of sightings around the lake dwindled. During the last two years of the study there were no sightings of any reptile or amphibian species in the area of the dry lake bed. Category two species declined next, with only one observation in 2011, and none during the remainder of the study. Category three animals also disappeared from the study site after 2011, having no permanent or semi-permanent water source in which to reproduce. With the exception of two Red-striped Ribbon Snakes, *Thamnophis proximus rubrilineatus,* a category four species, all species observed during the final three years of the study were category five animals that exist independently of a water source.

During the first four months of the study in 1994, one hundred percent of the reptile and amphibian sightings were observed in and around the lake. During the final four years of the study (2011-2014), the only specimen found in the area of the lake was a single Rough Earth Snake, *Virginia striatula*, under large woody debris in the dry lake bed. Two more snakes were found crossing the road on top of the dam during rainfall events.

Statistical evidence also suggested that the combination of drought and rainfall events caused more animals, especially amphibians, to cross the roadways traveling to and from the lake bed. These events led to an increase in roadway mortality within the study site. The connection was not direct, as I had originally hypothesized. The roadway mortality increased in the years following a drought as rainfall totals brought some relief from the drought event. This does not bode well for the future of amphibians in the study site. Alternating drought and flood events are predicted for the region that includes this study site, making it increasingly difficult for amphibians to reproduce. Amphibians are thought to be the most susceptible class of animals to the effects of climate change (Buckley and Jetz 2007), and the evidence gathered in this study certainly support that hypothesis. When the annual rainfall in the study area plunged into drought conditions, as recorded in Table 4, amphibians completely disappeared from the observations record.

The drought also seemed to provide a greater opportunity for the introduced Mediterranean Gecko, *Hemidactylus turcicus*, to establish a stable, reproducing population. *H. turcicus* was not only introduced in Texas by humans, the urbanization of central Texas seems to have created the ideal artificial habitat in which *H. turcicus* could proliferate. The drought seemingly caused marked declines in the only species observed to directly compete with *H. turcicus*, most notably the Gulf Coast Toad, *Bufo valliceps*, and the Gray Tree Frog, *Hyla versicolor*. The decline in these species coincided with the observed proliferation of *H. turcicus*, indicating that changes in climate could benefit introduced species, enabling them to displace indigenous species. Additional reptile and amphibian species have been introduced into Texas, and their range extensions may be directly related to climatic conditions. In a previous study, I measured the progress of the

invasive Red Fire Ant, *Solenopsis invicta*, and found that average annual rainfall and seasonal low temperatures were limiting factors in the range extension of that introduced species (Wamsley 2007). Anthropogenic climate change could result in further range expansion of that and other introduced species.

Torrential rains during May of 2015 refilled San Gabriel River Ranch Lake, which had remained devoid of water since 2008. No reptiles or amphibians were observed in or around the lake for the remainder of the year. A subsequent study should document which species return to the study site, and record the timetable for those species to return to the site following the prolonged drought event.

Associated Future Research

One Ribbon Snake killed on the road contained at least twelve neonates. As they were unborn, I did not include them in the data set. I similarly omitted eggs spilled onto the roadway after gravid female turtles had been killed by motor vehicle traffic. These incidents do serve to remind researchers that traffic mortality is a significant threat to breeding adult reptiles and amphibians, when seeking mates or suitable nesting sites forces the animals to cross roadways, and may lead to a follow up study of the subject. Applying the five categories used in this study to research involving mammals, birds, or insects should also be undertaken. A comprehensive study of the proliferation of the Mediterranean Gecko, *H. turcicus* will likely take place in the near future, whether or not I am involved.

APPENDIX SECTION

Common Name	**Latin Name**	**Dates Observed**
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Texas Slider	Pseudemys texana	9/16/1994
Red Eared Slider	Trachemys scripta elegans	9/16/1994
Red Eared Slider	Trachemys scripta elegans	9/16/1994
Red Eared Slider	Trachemys scripta elegans	9/16/1994
Checkered Garter Snake	Thamnophis marcianus	9/20/1994
Red Striped Ribbon Snake	Thamnophis proximus rubrilineatus	9/27/1994
Gulf Coast Toad	Bufo valliceps	9/30/1994
Gulf Coast Toad	Bufo valliceps	9/30/1994
Gulf Coast Toad	Bufo valliceps	9/30/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Gulf Coast Toad	Bufo valliceps	10/16/1994
Ground Skink	Scincella lateralis	10/21/1994
Texas Spiny Lizard	Sceloporus olivaceus	2/4/1995

Texas Slider	Pseudemys texana	2/4/1995
Texas Lined Snake	Tropidoclonion lineatum texanum	2/15/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
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Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/18/1995
Texas Slider	Pseudemys texana	2/19/1995
Texas Slider	Pseudemys texana	2/19/1995
Texas Slider	Pseudemys texana	2/19/1995
Texas Slider	Pseudemys texana	2/19/1995
Texas Slider	Pseudemys texana	2/19/1995
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Texas Slider	Pseudemys texana	2/19/1995
Texas Slider	Pseudemys texana	2/19/1995
Texas Slider	Pseudemys texana	2/19/1995
Texas Slider	Pseudemys texana	2/19/1995
Blotched Water Snake	Nerodia erythrogaster transversa	2/19/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/19/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/19/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/19/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/19/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/19/1995
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Strecker's Chorus Frog	Pseudacris streckeri	2/19/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/19/1995
Strecker's Chorus Frog	Pseudacris streckeri	2/19/1995
Rio Grande Leopard Frog	Rana berlandieri	2/19/1995
Rio Grande Leopard Frog	Rana berlandieri	2/19/1995
Rio Grande Leopard Frog	Rana berlandieri	2/19/1995
Rio Grande Leopard Frog	Rana berlandieri	2/19/1995
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Rio Grande Leopard Frog	Rana berlandieri	2/19/1995
Rio Grande Leopard Frog	Rana berlandieri	2/19/1995
Rio Grande Leopard Frog	Rana berlandieri	2/19/1995
Red Eared Slider	Trachemys scripta elegans	3/22/1995
Red Eared Slider	Trachemys scripta elegans	3/22/1995
Red Eared Slider	Trachemys scripta elegans	3/22/1995
Red Eared Slider	Trachemys scripta elegans	3/22/1995
Red Eared Slider	Trachemys scripta elegans	3/22/1995
Texas Slider	Pseudemys texana	3/22/1995
Texas Slider	Pseudemys texana	3/22/1995
Diamondback Water Snake	Nerodia rhombifera rhombifera	3/22/1995
Gulf Coast Toad	Bufo valliceps	4/29/1995
Diamondback Water Snake	Nerodia rhombifera rhombifera	5/5/1995
Gulf Coast Toad	Bufo valliceps	5/9/1995
Gulf Coast Toad	Bufo valliceps	5/10/1995
Spiny Softshell	Apalone spinifera	5/10/1995
Western Coachwhip	Masticophis flagellum testaceus	5/14/1995
Western Coachwhip	Masticophis flagellum testaceus	5/15/1995
Western Coachwhip	Masticophis flagellum testaceus	5/15/1995
Diamondback Water Snake	Nerodia rhombifera rhombifera	5/16/1995
Gulf Coast Toad	Bufo valliceps	5/29/1995
Gulf Coast Toad	Bufo valliceps	5/29/1995
Gulf Coast Toad	Bufo valliceps	5/29/1995
Gulf Coast Toad	Bufo valliceps	5/29/1995
Rio Grande Leopard Frog	Rana berlandieri	5/29/1995
Rio Grande Leopard Frog	Rana berlandieri	5/29/1995
Rio Grande Leopard Frog	Rana berlandieri	5/29/1995
Rio Grande Leopard Frog	Rana berlandieri	5/29/1995
Rio Grande Leopard Frog	Rana berlandieri	5/29/1995
Rio Grande Leopard Frog	Rana berlandieri	5/29/1995
Rio Grande Leopard Frog	Rana berlandieri	5/29/1995
Bullfrog	Rana catesbeiana	5/29/1995

Grey Tree Frog	Hyla versicolor	5/29/1995
Grey Tree Frog	Hyla versicolor	5/29/1995
Grey Tree Frog	Hyla versicolor	5/29/1995
Grey Tree Frog	Hyla versicolor	5/29/1995
Grey Tree Frog	Hyla versicolor	5/29/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/29/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/29/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/29/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/29/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/29/1995
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Strecker's Chorus Frog	Pseudacris streckeri	5/29/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/29/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/29/1995
Diamondback Water Snake	Nerodia rhombifera rhombifera	5/29/1995
Rio Grande Leopard Frog	Rana berlandieri	5/30/1995
Rio Grande Leopard Frog	Rana berlandieri	5/30/1995
Rio Grande Leopard Frog	Rana berlandieri	5/30/1995
Rio Grande Leopard Frog	Rana berlandieri	5/30/1995
Rio Grande Leopard Frog	Rana berlandieri	5/30/1995
Gulf Coast Toad	Bufo valliceps	5/30/1995
Gulf Coast Toad	Bufo valliceps	5/30/1995
Gulf Coast Toad	Bufo valliceps	5/30/1995
Blotched Water Snake	Nerodia erythrogaster transversa	5/30/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/30/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/30/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/30/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/30/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/30/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/30/1995
Strecker's Chorus Frog	Pseudacris streckeri	5/30/1995
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/30/1995
Gulf Coast Toad	Bufo valliceps	5/31/1995
Texas Slider	Pseudemys texana	6/1/1995
Gulf Coast Toad	Bufo valliceps	6/3/1995
Texas Spotted Whiptail	Cnemidophorus gularis	6/3/1995
Rio Grande Leopard Frog	Rana berlandieri	6/3/1995
Broad-banded Copperhead	Agkistrodon contortrix laticinctus	6/3/1995
Texas Spiny Lizard	Sceloporus olivaceus	6/4/1995
Gulf Coast Toad	Bufo valliceps	6/4/1995
Western Coachwhip	Masticophis flagellum testaceus	6/4/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995

Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Slider	Pseudemys texana	6/11/1995
Texas Rat Snake	Elaphe obsoleta lindheimeri	6/19/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Texas Slider	Pseudemys texana	7/16/1995
Gulf Coast Toad	Bufo valliceps	7/18/1995
Spotted Chorus Frog	Pseudacris clarkii	10/20/1995
Spotted Chorus Frog	Pseudacris clarkii	10/20/1995
Eastern Blackneck Garter Snake	Thamnophis cyrtopsis ocellatus	10/20/1995
Blotched Water Snake	Nerodia erythrogaster transversa	10/22/1995
Blotched Water Snake	Nerodia erythrogaster transversa	10/22/1995
Bullfrog	Rana catesbeiana	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995

Strecker's Chorus Frog	Pseudacris streckeri	10/22/1995
Texas Slider	Pseudemys texana	10/22/1995
Texas Slider	Pseudemys texana	10/22/1995
Texas Slider	Pseudemys texana	10/22/1995
Texas Slider	Pseudemys texana	10/22/1995
Texas Slider	Pseudemys texana	10/22/1995
Texas Slider	Pseudemys texana	10/22/1995
Gulf Coast Toad	Bufo valliceps	11/25/1995
Gulf Coast Toad	Bufo valliceps	11/25/1995
Gulf Coast Toad	Bufo valliceps	11/25/1995
Gulf Coast Toad	Bufo valliceps	11/25/1995
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Grey Tree Frog	Hyla versicolor	4/14/1996
Texas Slider	Pseudemys texana	4/15/1996
Texas Slider	Pseudemys texana	4/15/1996
Texas Slider	Pseudemys texana	4/15/1996
Texas Slider	Pseudemys texana	4/15/1996
Texas Slider	Pseudemys texana	4/15/1996
Texas Slider	Pseudemys texana	5/3/1996
Texas Slider	Pseudemys texana	5/3/1996
Texas Slider	Pseudemys texana	5/3/1996
Texas Slider	Pseudemys texana	5/3/1996
Texas Slider	Pseudemys texana	5/3/1996
Texas Slider	Pseudemys texana	5/4/1996
Texas Slider	Pseudemys texana	5/4/1996
Texas Slider	Pseudemys texana	5/4/1996
Texas Slider	Pseudemys texana	5/4/1996
Texas Slider	Pseudemys texana	5/4/1996
Texas Slider	Pseudemys texana	5/4/1996
Texas Slider	Pseudemys texana	5/4/1996
Texas Slider	Pseudemys texana	5/4/1996
Texas Slider	Pseudemys texana	5/5/1996
Texas Slider	Pseudemys texana	5/5/1996
Texas Slider	Pseudemys texana	5/5/1996
Texas Slider	Pseudemys texana	5/5/1996
Texas Slider	Pseudemys texana	5/5/1996
Red Eared Slider	Trachemys scripta elegans	5/5/1996
Red Eared Slider	Trachemys scripta elegans	5/5/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996

Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Grey Tree Frog	Hyla versicolor	5/6/1996
Western Diamondback Rattlesnake	Crotalus atrox	5/27/1996
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/27/1996
Blotched Water Snake	Nerodia erythrogaster transversa	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Blotched Water Snake	Nerodia erythrogaster transversa	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/2/1996
Texas Slider	Pseudemys texana	6/3/1996
Texas Slider	Pseudemys texana	6/3/1996
Prairie Kingsnake	Lampropeltis calligaster calligaster	6/5/1996
Prairie Kingsnake	Lampropeltis calligaster calligaster	6/5/1996
Texas Spiny Lizard	Sceloporus olivaceus	6/13/1996
Texas Spiny Lizard	Sceloporus olivaceus	6/13/1996
Texas Spiny Lizard	Sceloporus olivaceus	6/13/1996
Texas Spiny Lizard	Sceloporus olivaceus	6/13/1996
Grey Tree Frog	Hyla versicolor	6/13/1996
Grey Tree Frog	Hyla versicolor	6/13/1996
Texas Spiny Lizard	Sceloporus olivaceus	6/14/1996
Texas Spiny Lizard	Sceloporus olivaceus	6/14/1996
Blotched Water Snake	Nerodia erythrogaster transversa	6/14/1996
Blotched Water Snake	Nerodia erythrogaster transversa	6/14/1996
Texas Spotted Whiptail	Cnemidophorus gularis	6/22/1996
Great Plains Rat Snake	Elaphe guttata emoryi	6/22/1996
Texas Spotted Whiptail	Cnemidophorus gularis	7/20/1996
Texas Spiny Lizard	Sceloporus olivaceus	7/20/1996
Texas Spiny Lizard	Sceloporus olivaceus	7/20/1996
Texas Spiny Lizard	Sceloporus olivaceus	7/20/1996
Texas Patchnose Snake	Salvadora grahamiae	7/21/1996
Texas Spiny Lizard	Sceloporus olivaceus	7/21/1996
Texas Spiny Lizard	Sceloporus olivaceus	8/4/1996
Gulf Coast Toad	Bufo valliceps	9/18/1996

Diamondback Water Snake	Nerodia rhombifera rhombifera	9/19/1996
Gulf Coast Toad	Bufo valliceps	9/20/1996
Gulf Coast Toad	Bufo valliceps	9/20/1996
Gulf Coast Toad	Bufo valliceps	9/20/1996
Texas Slider	Pseudemys texana	9/21/1996
Texas Slider	Pseudemys texana	9/22/1996
Texas Slider	Pseudemys texana	9/23/1996
Texas Slider	Pseudemys texana	9/23/1996
Texas Slider	Pseudemys texana	9/23/1996
Yellow Mud Turtle	Kinosternon flavescens	9/23/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Gulf Coast Toad	Bufo valliceps	9/25/1996
Texas Slider	Pseudemys texana	10/12/1996
Texas Slider	Pseudemys texana	10/12/1996
Texas Slider	Pseudemys texana	5/3/1997
Texas Slider	Pseudemys texana	5/3/1997
Texas Slider	Pseudemys texana	5/3/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997

Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/4/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Grey Tree Frog	Hyla versicolor	5/5/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/30/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Gulf Coast Toad	Bufo valliceps	5/31/1997
Texas Spiny Lizard	Sceloporus olivaceus	6/30/1997
Texas Spiny Lizard	Sceloporus olivaceus	6/30/1997

Rough Green Snake	Opheodrys aestivus	6/30/1997
Checkered Garter Snake	Thamnophis marcianus	7/5/1997
Gulf Coast Toad	Bufo valliceps	7/6/1997
Gulf Coast Toad	Bufo valliceps	7/6/1997
Gulf Coast Toad	Bufo valliceps	7/8/1997
Blotched Water Snake	Nerodia erythrogaster transversa	7/16/1997
Checkered Garter Snake	Thamnophis marcianus	7/17/1997
Green Anole	Anolis carolinensis	7/22/1997
Green Anole	Anolis carolinensis	7/22/1997
Green Anole	Anolis carolinensis	7/22/1997
Green Anole	Anolis carolinensis	7/22/1997
Checkered Garter Snake	Thamnophis marcianus	8/5/1997
Gulf Coast Toad	Bufo valliceps	8/6/1997
Gulf Coast Toad	Bufo valliceps	8/6/1997
Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	8/8/1997
Gulf Coast Toad	Bufo valliceps	8/8/1997
Blotched Water Snake	Nerodia erythrogaster transversa	8/16/1997
Checkered Garter Snake	Thamnophis marcianus	8/17/1997
Green Anole	Anolis carolinensis	8/22/1997
Green Anole	Anolis carolinensis	8/22/1997
Green Anole	Anolis carolinensis	8/22/1997
Spotted Chorus Frog	Pseudacris clarkii	8/30/1997
Blotched Water Snake	Nerodia erythrogaster transversa	8/30/1997
Blotched Water Snake	Nerodia erythrogaster transversa	8/30/1997
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	8/30/1997
Diamondback Water Snake	Nerodia rhombifera rhombifera	8/31/1997
Broad-banded Copperhead	Agkistrodon contortrix laticinctus	8/31/1997
Western Coachwhip	Masticophis flagellum testaceus	8/31/1997
Blanchard's Cricket Frog	Acris crepitans blanchardi	8/31/1997
Western Coachwhip	Masticophis flagellum testaceus	9/1/1997
Western Diamondback Rattlesnake	Crotalus atrox	9/1/1997
Gulf Coast Toad	Bufo valliceps	9/13/1997
Gulf Coast Toad	Bufo valliceps	9/14/1997
Gulf Coast Toad	Bufo valliceps	9/14/1997
Green Anole	Anolis carolinensis	9/15/1997
Green Anole	Anolis carolinensis	9/15/1997
Green Anole	Anolis carolinensis	9/15/1997
Gulf Coast Toad	Bufo valliceps	9/15/1997
Gulf Coast Toad	Bufo valliceps	9/18/1997
Rio Grande Leopard Frog	Rana berlandieri	9/29/1997
Rio Grande Leopard Frog	Rana berlandieri	9/29/1997
Rio Grande Leopard Frog	Rana berlandieri	9/29/1997
Gulf Coast Toad	Bufo valliceps	9/29/1997
Gulf Coast Toad	Bufo valliceps	9/29/1997
Bullfrog	Rana catesbeiana	9/29/1997
Gulf Coast Toad	Bufo valliceps	10/8/1997
Gulf Coast Toad	Bufo valliceps	10/8/1997
Gulf Coast Toad	Bufo valliceps	10/8/1997
Gulf Coast Toad	Bufo valliceps	10/8/1997

Grey Tree Frog	Hyla versicolor	10/8/1997
Grey Tree Frog	Hyla versicolor	10/8/1997
Grey Tree Frog	Hyla versicolor	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Strecker's Chorus Frog	Pseudacris streckeri	10/8/1997
Rio Grande Leopard Frog	Rana berlandieri	10/8/1997
Rio Grande Leopard Frog	Rana berlandieri	10/8/1997
Rio Grande Leopard Frog	Rana berlandieri	10/8/1997
Rio Grande Leopard Frog	Rana berlandieri	10/8/1997
Gulf Coast Toad	Bufo valliceps	10/9/1997
Gulf Coast Toad	Bufo valliceps	10/9/1997
Bullfrog	Rana catesbeiana	10/10/1997
Gulf Coast Toad	Bufo valliceps	10/10/1997
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	10/24/1997
Texas Slider	Pseudemys texana	11/30/1997
Texas Slider	Pseudemys texana	11/30/1997
Texas Slider	Pseudemys texana	11/30/1997
Green Anole	Anolis carolinensis	11/30/1997
Red Eared Slider	Trachemys scripta elegans	11/30/1997
Rough Earth Snake	Virginia striatula	1/1/1998
Ground Skink	Scincella lateralis	1/28/1998
Western Coachwhip	Masticophis flagellum testaceus	2/16/1998
Rio Grande Leopard Frog	Rana berlandieri	2/18/1998
Rio Grande Leopard Frog	Rana berlandieri	2/19/1998
Checkered Garter Snake	Thamnophis marcianus	2/27/1998
Eastern Hognose Snake	Heterodon platyrhinos	3/7/1998
Texas Slider	Pseudemys texana	3/13/1998
Texas Slider	Pseudemys texana	3/13/1998
Texas Slider	Pseudemys texana	3/13/1998
Texas Slider	Pseudemys texana	3/14/1998
Texas Slider	Pseudemys texana	3/14/1998
Texas Slider	Pseudemys texana	3/14/1998
Texas Slider	Pseudemys texana	3/14/1998
Texas Slider	Pseudemys texana	3/16/1998
Texas Slider	Pseudemys texana	3/16/1998
Texas Slider	Pseudemys texana	3/16/1998
Texas Slider	Pseudemys texana	3/16/1998
Texas Slider	Pseudemys texana	3/16/1998
Red Eared Slider	Trachemys scripta elegans	3/16/1998

Red Eared Slider	Trachemys scripta elegans	3/16/1998
Texas Slider	Pseudemys texana	3/17/1998
Texas Slider	Pseudemys texana	3/17/1998
Texas Slider	Pseudemys texana	3/17/1998
Texas Slider	Pseudemys texana	3/19/1998
Texas Slider	Pseudemys texana	3/19/1998
Texas Slider	Pseudemys texana	3/19/1998
Texas Slider	Pseudemys texana	3/23/1998
Texas Slider	Pseudemys texana	3/23/1998
Texas Slider	Pseudemys texana	3/23/1998
Red Eared Slider	Trachemys scripta elegans	3/23/1998
Red Eared Slider	Trachemys scripta elegans	3/23/1998
Texas Slider	Pseudemys texana	3/25/1998
Green Anole	Anolis carolinensis	3/28/1998
Green Anole	Anolis carolinensis	3/28/1998
Texas Slider	Pseudemys texana	4/14/1998
Texas Slider	Pseudemys texana	4/14/1998
Texas Slider	Pseudemys texana	4/14/1998
Texas Slider	Pseudemys texana	5/1/1998
Texas Slider	Pseudemys texana	5/1/1998
Texas Slider	Pseudemys texana	5/1/1998
Texas Slider	Pseudemys texana	5/1/1998
Texas Slider	Pseudemys texana	5/1/1998
Red Eared Slider	Trachemys scripta elegans	5/1/1998
Red Eared Slider	Trachemys scripta elegans	5/1/1998
Texas Slider	Pseudemys texana	5/2/1998
Texas Slider	Pseudemys texana	5/2/1998
Texas Slider	Pseudemys texana	5/2/1998
Texas Slider	Pseudemys texana	5/2/1998
Red Eared Slider	Trachemys scripta elegans	5/2/1998
Red Eared Slider	Trachemys scripta elegans	5/2/1998
Texas Slider	Pseudemys texana	5/3/1998
Texas Slider	Pseudemys texana	5/3/1998
Texas Slider	Pseudemys texana	5/3/1998
Texas Slider	Pseudemys texana	5/3/1998
Texas Slider	Pseudemys texana	5/3/1998
Texas Slider	Pseudemys texana	5/3/1998
Red Eared Slider	Trachemys scripta elegans	5/3/1998
Red Eared Slider	Trachemys scripta elegans	5/3/1998
Red Eared Slider	Trachemys scripta elegans	5/3/1998
Texas Slider	Pseudemys texana	5/4/1998
Texas Slider	Pseudemys texana	5/4/1998
Texas Slider	Pseudemys texana	5/4/1998
Texas Slider	Pseudemys texana	5/4/1998
Red Eared Slider	Trachemys scripta elegans	5/4/1998
Red Eared Slider	Trachemys scripta elegans	5/4/1998
Texas Slider	Pseudemys texana	5/5/1998
Texas Slider	Pseudemys texana	5/5/1998
Texas Slider	Pseudemys texana	5/5/1998

Red Eared Slider	Trachemys scripta elegans	5/5/1998
Red Eared Slider	Trachemys scripta elegans	5/5/1998
Blotched Water Snake	Nerodia erythrogaster transversa	5/11/1998
Red Striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/11/1998
Gulf Coast Toad	Bufo valliceps	5/27/1998
Gulf Coast Toad	Bufo valliceps	5/27/1998
Gulf Coast Toad	Bufo valliceps	5/27/1998
Gulf Coast Toad	Bufo valliceps	5/27/1998
Rio Grande Leopard Frog	Rana berlandieri	5/27/1998
Rio Grande Leopard Frog	Rana berlandieri	5/27/1998
Grey Tree Frog	Hyla versicolor	5/27/1998
Grey Tree Frog	Hyla versicolor	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Gulf Coast Toad	Bufo valliceps	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Strecker's Chorus Frog	Pseudacris streckeri	5/27/1998
Blotched Water Snake	Nerodia erythrogaster transversa	5/27/1998
Gulf Coast Toad	Bufo valliceps	5/28/1998
Gulf Coast Toad	Bufo valliceps	5/28/1998
Gulf Coast Toad	Bufo valliceps	5/28/1998
Gulf Coast Toad	Bufo valliceps	5/28/1998
Gulf Coast Toad	Bufo valliceps	5/28/1998
Gulf Coast Toad	Bufo valliceps	5/28/1998
Gulf Coast Toad	Bufo valliceps	5/29/1998
Gulf Coast Toad	Bufo valliceps	5/29/1998
Gulf Coast Toad	Bufo valliceps	5/29/1998
Gulf Coast Toad	Bufo valliceps	5/29/1998
Texas Patchnose Snake	Salvadora grahamiae	6/6/1998
Texas Spiny Lizard	Sceloporus olivaceus	6/6/1998
Texas Spiny Lizard	Sceloporus olivaceus	6/6/1998
Texas Spotted Whiptail	Cnemidophorus gularis	6/25/1998
Spiny Softshell	Apalone spinifera	7/14/1998
Spiny Softshell	Apalone spinifera	7/15/1998

Texas Slider	Pseudemys texana	7/17/1998
Texas Slider	Pseudemys texana	7/19/1998
Red Eared Slider	Trachemys scripta elegans	7/19/1998
Texas Slider	Pseudemys texana	7/27/1998
Texas Slider	Pseudemys texana	8/4/1998
Yellow Mud Turtle	Kinosternon flavescens	8/15/1998
Spiny Softshell	Apalone spinifera	8/15/1998
Spiny Softshell	Apalone spinifera	8/15/1998
Commom Snapping Turtle	Chelydra serpentina	8/15/1998
Yellow Mud Turtle	Kinosternon flavescens	8/16/1998
Commom Snapping Turtle	Chelydra serpentina	9/17/1998
Gulf Coast Toad	Bufo valliceps	10/17/1998
Gulf Coast Toad	Bufo valliceps	10/17/1998
Rough Earth Snake	Virginia striatula	1/17/1999
Western Coachwhip	Masticophis flagellum testaceus	2/4/1999
Green Anole	Anolis carolinensis	2/4/1999
Green Anole	Anolis carolinensis	3/6/1999
Ground Skink	Scincella lateralis	3/7/1999
Narrow-mouthed Toad	Gastrophryne olivaceus	3/7/1999
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	3/13/1999
Gulf Coast Toad	Bufo valliceps	5/17/1999
Gulf Coast Toad	Bufo valliceps	5/17/1999
Gulf Coast Toad	Bufo valliceps	5/18/1999
Gulf Coast Toad	Bufo valliceps	5/18/1999
Rio Grande Leopard Frog	Rana berlandieri	5/18/1999
Texas Slider	Pseudemys texana	5/18/1999
Texas Slider	Pseudemys texana	5/18/1999
Texas Slider	Pseudemys texana	5/18/1999
Red Eared Slider	Trachemys scripta elegans	5/18/1999
Texas Spiny Lizard	Sceloporus olivaceus	6/20/1999
Texas Spiny Lizard	Sceloporus olivaceus	7/18/1999
Texas Spiny Lizard	Sceloporus olivaceus	7/18/1999
Texas Spotted Whiptail	Cnemidophorus gularis	7/18/1999
Texas Slider	Pseudemys texana	7/23/1999
Texas Slider	Pseudemys texana	7/23/1999
Western Coachwhip	Masticophis flagellum testaceus	7/24/1999
Texas Spiny Lizard	Sceloporus olivaceus	7/25/1999
Texas Patchnose Snake	Salvadora grahamiae	7/25/1999
Gulf Coast Toad	Bufo valliceps	8/22/1999
Gulf Coast Toad	Bufo valliceps	10/17/1999
Rough Earth Snake	Virginia striatula	1/1/2000
Western Coachwhip	Masticophis flagellum testaceus	1/1/2000
Rough Earth Snake	Virginia striatula	1/19/2000
Gulf Coast Toad	Bufo valliceps	2/23/2000
Green Anole	Anolis carolinensis	2/25/2000
Green Anole	Anolis carolinensis	2/25/2000
Grey Tree Frog	Hyla versicolor	2/25/2000
Green Anole	Anolis carolinensis	2/26/2000
Gulf Coast Toad	Bufo valliceps	3/15/2000

Gulf Coast Toad	Bufo valliceps	3/18/2000
Gulf Coast Toad	Bufo valliceps	3/18/2000
Green Anole	Anolis carolinensis	3/19/2000
Green Anole	Anolis carolinensis	3/19/2000
Green Anole	Anolis carolinensis	3/19/2000
Texas Spiny Lizard	Sceloporus olivaceus	3/19/2000
Texas Rat Snake	Elaphe obsoleta lindheimeri	3/20/2000
Gulf Coast Toad	Bufo valliceps	4/11/2000
Green Anole	Anolis carolinensis	4/12/2000
Texas Spiny Lizard	Sceloporus olivaceus	4/12/2000
Texas Spiny Lizard	Sceloporus olivaceus	4/12/2000
Gulf Coast Toad	Bufo valliceps	4/12/2000
Gulf Coast Toad	Bufo valliceps	4/12/2000
Checkered Garter Snake	Thamnophis marcianus	4/13/2000
Green Anole	Anolis carolinensis	4/13/2000
Texas Spotted Whiptail	Cnemidophorus gularis	4/13/2000
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	4/26/2000
Texas Spiny Lizard	Sceloporus olivaceus	4/26/2000
Texas Spiny Lizard	Sceloporus olivaceus	4/26/2000
Texas Spiny Lizard	Sceloporus olivaceus	4/26/2000
Green Anole	Anolis carolinensis	4/27/2000
Gulf Coast Toad	Bufo valliceps	5/1/2000
Gulf Coast Toad	Bufo valliceps	5/1/2000
Gulf Coast Toad	Bufo valliceps	5/1/2000
Gulf Coast Toad	Bufo valliceps	5/1/2000
Rio Grande Leopard Frog	Rana berlandieri	5/1/2000
Rio Grande Leopard Frog	Rana berlandieri	5/1/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2000
Spotted Chorus Frog	Pseudacris clarkii	5/1/2000
Spotted Chorus Frog	Pseudacris clarkii	5/1/2000
Gulf Coast Toad	Bufo valliceps	5/2/2000
Gulf Coast Toad	Bufo valliceps	5/2/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2000
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2000
Spotted Chorus Frog	Pseudacris clarkii	5/2/2000
Blotched Water Snake	Nerodia erythrogaster transversa	5/2/2000

Grey Tree Frog	Hyla versicolor	5/2/2000
Green Anole	Anolis carolinensis	5/6/2000
Green Anole	Anolis carolinensis	5/6/2000
Texas Spiny Lizard	Sceloporus olivaceus	5/6/2000
Texas Spiny Lizard	Sceloporus olivaceus	5/6/2000
Texas Spiny Lizard	Sceloporus olivaceus	5/7/2000
Green Anole	Anolis carolinensis	5/7/2000
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/13/2000
Gulf Coast Toad	Bufo valliceps	5/13/2000
Gulf Coast Toad	Bufo valliceps	5/13/2000
Gulf Coast Toad	Bufo valliceps	5/13/2000
Gulf Coast Toad	Bufo valliceps	5/13/2000
Gulf Coast Toad	Bufo valliceps	5/13/2000
Gulf Coast Toad	Bufo valliceps	5/13/2000
Gulf Coast Toad	Bufo valliceps	5/13/2000
Gulf Coast Toad	Bufo valliceps	5/13/2000
Spotted Chorus Frog	Pseudacris clarkii	5/13/2000
Green Anole	Anolis carolinensis	6/3/2000
Green Anole	Anolis carolinensis	6/3/2000
Gulf Coast Toad	Bufo valliceps	6/4/2000
Gulf Coast Toad	Bufo valliceps	6/4/2000
Gulf Coast Toad	Bufo valliceps	6/4/2000
Rio Grande Leopard Frog	Rana berlandieri	6/4/2000
Rio Grande Leopard Frog	Rana berlandieri	6/4/2000
Gulf Coast Toad	Bufo valliceps	6/9/2000
Gulf Coast Toad	Bufo valliceps	6/9/2000
Gulf Coast Toad	Bufo valliceps	6/9/2000
Rio Grande Leopard Frog	Rana berlandieri	6/9/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2000
Gulf Coast Toad	Bufo valliceps	6/10/2000
Gulf Coast Toad	Bufo valliceps	6/10/2000
Gulf Coast Toad	Bufo valliceps	6/10/2000
Rio Grande Leopard Frog	Rana berlandieri	6/10/2000
Rio Grande Leopard Frog	Rana berlandieri	6/10/2000
Rio Grande Leopard Frog	Rana berlandieri	6/10/2000
Rio Grande Leopard Frog	Rana berlandieri	6/10/2000
Rio Grande Leopard Frog	Rana berlandieri	6/10/2000
Rio Grande Leopard Frog	Rana berlandieri	6/10/2000
Blotched Water Snake	Nerodia erythrogaster transversa	6/10/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/10/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/10/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/10/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/10/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/10/2000

Strecker's Chorus Frog	Pseudacris streckeri	6/10/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/10/2000
Gulf Coast Toad	Bufo valliceps	6/11/2000
Gulf Coast Toad	Bufo valliceps	6/11/2000
Gulf Coast Toad	Bufo valliceps	6/11/2000
Gulf Coast Toad	Bufo valliceps	6/11/2000
Gulf Coast Toad	Bufo valliceps	6/11/2000
Rio Grande Leopard Frog	Rana berlandieri	6/11/2000
Rio Grande Leopard Frog	Rana berlandieri	6/11/2000
Rio Grande Leopard Frog	Rana berlandieri	6/11/2000
Grey Tree Frog	Hyla versicolor	6/11/2000
Gulf Coast Toad	Bufo valliceps	6/16/2000
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	6/17/2000
Green Anole	Anolis carolinensis	6/17/2000
Green Anole	Anolis carolinensis	6/17/2000
Green Anole	Anolis carolinensis	6/17/2000
Texas Spiny Lizard	Sceloporus olivaceus	6/17/2000
Gulf Coast Toad	Bufo valliceps	6/18/2000
Gulf Coast Toad	Bufo valliceps	6/18/2000
Gulf Coast Toad	Bufo valliceps	6/18/2000
Gulf Coast Toad	Bufo valliceps	6/18/2000
Gulf Coast Toad	Bufo valliceps	6/18/2000
Gulf Coast Toad	Bufo valliceps	6/18/2000
Gulf Coast Toad	Bufo valliceps	6/18/2000
Gulf Coast Toad	Bufo valliceps	6/18/2000
Grey Tree Frog	Hyla versicolor	6/18/2000
Grey Tree Frog	Hyla versicolor	6/18/2000
Grey Tree Frog	Hyla versicolor	6/18/2000
Rio Grande Leopard Frog	Rana berlandieri	6/18/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/18/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/18/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/18/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/18/2000
Spotted Chorus Frog	Pseudacris clarkii	6/18/2000
Spotted Chorus Frog	Pseudacris clarkii	6/18/2000
Gulf Coast Toad	Bufo valliceps	6/19/2000
Gulf Coast Toad	Bufo valliceps	6/19/2000
Gulf Coast Toad	Bufo valliceps	6/19/2000
Gulf Coast Toad	Bufo valliceps	6/19/2000
Gulf Coast Toad	Bufo valliceps	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000

Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Strecker's Chorus Frog	Pseudacris streckeri	6/19/2000
Grey Tree Frog	Hyla versicolor	6/19/2000
Grey Tree Frog	Hyla versicolor	6/19/2000
Grey Tree Frog	Hyla versicolor	6/19/2000
Grey Tree Frog	Hyla versicolor	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Rio Grande Leopard Frog	Rana berlandieri	6/19/2000
Bullfrog	Rana catesbeiana	6/19/2000
Eastern Hognose Snake	Heterodon platyrhinos	6/19/2000
Texas Slider	Pseudemys texana	6/24/2000
Texas Slider	Pseudemys texana	6/24/2000
Texas Slider	Pseudemys texana	6/25/2000
Texas Slider	Pseudemys texana	6/25/2000
Texas Spiny Lizard	Sceloporus olivaceus	6/25/2000
Texas Spotted Whiptail	Cnemidophorus gularis	6/25/2000
Texas Patchnose	Salvadora grahamie	7/8/2000
Mediterranean Gecko	Hemidactylus turcicus	7/27/2000
Mediterranean Gecko	Hemidactylus turcicus	10/1/2000
Green Anole	Anolis carolinensis	10/28/2000
Green Anole	Anolis carolinensis	10/29/2000
Green Anole	Anolis carolinensis	10/29/2000
Eastern Yellowbellied Racer	Coluber constrictor flaviventris	2/24/2001
Texas Slider	Pseudemys texana	4/7/2001
Texas Slider	Pseudemys texana	4/7/2001
Texas Slider	Pseudemys texana	4/8/2001
Texas Slider	Pseudemys texana	4/8/2001
Green Anole	Anolis carolinensis	4/8/2001
Texas Slider	Pseudemys texana	4/14/2001
Texas Slider	Pseudemys texana	4/14/2001
Green Anole	Anolis carolinensis	4/14/2001
Texas Spotted Whiptail	Cnemidophorus gularis	4/14/2001
Texas Spotted Whiptail	Cnemidophorus gularis	4/14/2001
Texas Slider	Pseudemys texana	4/15/2001
Texas Slider	Pseudemys texana	4/15/2001
Gulf Coast Toad	Bufo valliceps	5/5/2001
Gulf Coast Toad	Bufo valliceps	5/5/2001
Gulf Coast Toad	Bufo valliceps	5/5/2001
Grey Tree Frog	Hyla versicolor	5/5/2001

Grey Tree Frog	Hyla versicolor	5/5/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2001
Blotched Water Snake	Nerodia erythrogaster transversa	5/5/2001
Gulf Coast Toad	Bufo valliceps	5/6/2001
Gulf Coast Toad	Bufo valliceps	5/6/2001
Gulf Coast Toad	Bufo valliceps	5/6/2001
Gulf Coast Toad	Bufo valliceps	5/6/2001
Gulf Coast Toad	Bufo valliceps	5/6/2001
Gulf Coast Toad	Bufo valliceps	5/6/2001
Gulf Coast Toad	Bufo valliceps	5/6/2001
Grey Tree Frog	Hyla versicolor	5/6/2001
Blotched Water Snake	Nerodia erythrogaster transversa	5/6/2001
Rio Grande Leopard Frog	Rana berlandieri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2001
Diamondback Water Snake	Nerodia rhombifera rhombifera	5/6/2001
Blotched Water Snake	Nerodia erythrogaster transversa	5/6/2001
Bullfrog	Rana catesbeiana	5/6/2001
Texas Slider	Pseudemys texana	5/26/2001
Green Anole	Anolis carolinensis	5/27/2001
Green Anole	Anolis carolinensis	5/27/2001
Green Anole	Anolis carolinensis	5/27/2001
Texas Spiny Lizard	Sceloporus olivaceus	5/27/2001
Texas Spotted Whiptail	Cnemidophorus gularis	5/27/2001
Texas Slider	Pseudemys texana	5/28/2001
Texas Slider	Pseudemys texana	5/28/2001
Texas Lined Snake	Tropidoclonian lineatum	5/28/2001
Gulf Coast Toad	Bufo valliceps	6/22/2001
Texas Coral Snake	Micrurus fulvius tenere	6/22/2001
Mediterranean Gecko	Hemidactylus turcicus	6/29/2001
Mediterranean Gecko	Hemidactylus turcicus	6/30/2001
Gulf Coast Toad	Bufo valliceps	8/26/2001
Gulf Coast Toad	Bufo valliceps	8/26/2001
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	8/26/2001
Texas Rat Snake	Elaphe obsoleta lindheimeri	8/26/2001
Blotched Water Snake	Nerodia erythrogaster transversa	8/26/2001
Gulf Coast Toad	Bufo valliceps	9/1/2001

Checkered Garter Snake	Thamnophis marcianus	9/1/2001
Texas Slider	Pseudemys texana	9/2/2001
Texas Slider	Pseudemys texana	9/2/2001
Bullsnake	Pituophis melanoleucus	9/2/2001
Texas Spiny Lizard	Sceloporus olivaceus	9/2/2001
Mediterranean Gecko	Hemidactylus turcicus	9/2/2001
Texas Slider	Pseudemys texana	9/3/2001
Texas Slider	Pseudemys texana	9/22/2001
Texas Slider	Pseudemys texana	9/22/2001
Texas Slider	Pseudemys texana	9/22/2001
Texas Spiny Lizard	Sceloporus olivaceus	9/22/2001
Texas Spiny Lizard	Sceloporus olivaceus	9/23/2001
Texas Spiny Lizard	Sceloporus olivaceus	9/23/2001
Texas Slider	Pseudemys texana	9/23/2001
Texas Slider	Pseudemys texana	9/23/2001
Texas Slider	Pseudemys texana	9/23/2001
Texas Slider	Pseudemys texana	9/29/2001
Texas Slider	Pseudemys texana	9/29/2001
Texas Slider	Pseudemys texana	9/29/2001
Texas Slider	Pseudemys texana	9/29/2001
Texas Slider	Pseudemys texana	9/29/2001
Gulf Coast Toad	Bufo valliceps	9/29/2001
Gulf Coast Toad	Bufo valliceps	9/29/2001
Mediterranean Gecko	Hemidactylus turcicus	9/29/2001
Texas Slider	Pseudemys texana	9/30/2001
Texas Slider	Pseudemys texana	9/30/2001
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	9/30/2001
Gulf Coast Toad	Bufo valliceps	9/30/2001
Gulf Coast Toad	Bufo valliceps	9/30/2001
Texas Slider	Pseudemys texana	10/6/2001
Texas Slider	Pseudemys texana	10/6/2001
Texas Slider	Pseudemys texana	10/6/2001
Green Anole	Anolis carolinensis	10/6/2001
Mediterranean Gecko	Hemidactylus turcicus	10/6/2001
Texas Rat Snake	Elaphe obsoleta lindheimeri	10/7/2001
Green Anole	Anolis carolinensis	10/20/3001
Ground Skink	Scincella lateralis	10/21/3001
Rough Earth Snake	Virginia striatula	10/21/3001
Eastern Hognose Snake	Heterodon platyrhinos	11/3/2001
Rough Earth Snake	Virginia striatula	12/16/2001
Western Coachwhip	Masticophis flagellum testaceus	1/23/2002
Rough Earth Snake	Virginia striatula	2/23/2002
Eastern Yellowbellied Racer	Coluber constrictor flaviventris	2/23/2002
Texas Rat Snake	Elaphe obsoleta lindheimeri	2/24/2002
Green Anole	Anolis carolinensis	3/16/2002
Texas Slider	Pseudemys texana	3/16/2002
Plains Blind Snake	Leptotyphlops dulcis	3/17/2002
Texas Slider	Pseudemys texana	3/17/2002
Texas Slider	Pseudemys texana	3/17/2002

Texas Slider	Pseudemys texana	3/30/2002
Texas Slider	Pseudemys texana	3/30/2002
Texas Slider	Pseudemys texana	3/30/2002
Texas Slider	Pseudemys texana	3/30/2002
Red Eared Slider	Trachemys scripta elegans	3/30/2002
Green Anole	Anolis carolinensis	3/30/2002
Green Anole	Anolis carolinensis	3/30/2002
Texas Slider	Pseudemys texana	3/31/2002
Texas Slider	Pseudemys texana	3/31/2002
Texas Slider	Pseudemys texana	3/31/2002
Red Eared Slider	Trachemys scripta elegans	3/31/2002
Green Anole	Anolis carolinensis	3/31/2002
Texas Spiny Lizard	Sceloporus olivaceus	3/31/2002
Texas Slider	Pseudemys texana	4/13/2002
Texas Slider	Pseudemys texana	4/13/2002
Green Anole	Anolis carolinensis	4/13/2002
Ground Skink	Scincella lateralis	4/13/2002
Texas Slider	Pseudemys texana	4/14/2002
Texas Slider	Pseudemys texana	4/14/2002
Texas Slider	Pseudemys texana	4/14/2002
Red Eared Slider	Trachemys scripta elegans	4/14/2002
Rio Grande Leopard Frog	Rana berlandieri	4/14/2002
Texas Slider	Pseudemys texana	4/20/2002
Texas Slider	Pseudemys texana	4/20/2002
Texas Slider	Pseudemys texana	4/20/2002
Texas Slider	Pseudemys texana	4/20/2002
Texas Slider	Pseudemys texana	4/20/2002
Texas Slider	Pseudemys texana	4/20/2002
Red Eared Slider	Trachemys scripta elegans	4/20/2002
Texas Slider	Pseudemys texana	4/21/2002
Texas Slider	Pseudemys texana	4/21/2002
Texas Slider	Pseudemys texana	4/21/2002
Texas Slider	Pseudemys texana	4/21/2002
Red Eared Slider	Trachemys scripta elegans	4/21/2002
Green Anole	Anolis carolinensis	4/21/2002
Green Anole	Anolis carolinensis	4/21/2002
Gulf Coast Toad	Bufo valliceps	4/26/2002
Gulf Coast Toad	Bufo valliceps	4/26/2002
Texas Slider	Pseudemys texana	4/27/2002
Texas Slider	Pseudemys texana	4/27/2002
Texas Slider	Pseudemys texana	4/27/2002
Texas Slider	Pseudemys texana	4/27/2002
Texas Slider	Pseudemys texana	4/27/2002
Texas Slider	Pseudemys texana	4/27/2002
Red Eared Slider	Trachemys scripta elegans	4/27/2002
Spiny Softshell	Apalone spinifera	4/27/2002
Spiny Softshell	Apalone spinifera	4/27/2002
Spiny Softshell	Apalone spinifera	4/27/2002
Rough Green Snake	Opheodrys aestivus	4/27/2002

Texas Slider	Pseudemys texana	4/28/2002
Texas Slider	Pseudemys texana	4/28/2002
Red Eared Slider	Trachemys scripta elegans	4/28/2002
Texas Spotted Whiptail	Cnemidophorus gularis	4/28/2002
Gulf Coast Toad	Bufo valliceps	4/28/2002
Gulf Coast Toad	Bufo valliceps	4/28/2002
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/4/2002
Texas Slider	Pseudemys texana	5/5/2002
Texas Slider	Pseudemys texana	5/5/2002
Texas Slider	Pseudemys texana	5/5/2002
Texas Slider	Pseudemys texana	5/5/2002
Red Eared Slider	Trachemys scripta elegans	5/5/2002
Bullfrog	Rana catesbeiana	5/5/2002
Diamondback Water Snake	Nerodia rhombifera rhombifera	5/5/2002
Texas Slider	Pseudemys texana	5/6/2002
Texas Slider	Pseudemys texana	5/6/2002
Texas Slider	Pseudemys texana	5/6/2002
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/6/2002
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2002
Western Diamonback Rattlesnake	Crotalus atrox	5/6/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Gulf Coast Toad	Bufo valliceps	5/11/2002
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	5/11/2002
Texas Slider	Pseudemys texana	5/12/2002
Texas Slider	Pseudemys texana	5/12/2002
Texas Slider	Pseudemys texana	5/12/2002
Texas Slider	Pseudemys texana	5/12/2002
Spiny Softshell	Apalone spinifera	5/12/2002
Spiny Softshell	Apalone spinifera	5/12/2002
Rio Grande Leopard Frog	Rana berlandieri	5/12/2002
Strecker's Chorus Frog	Pseudacris streckeri	5/12/2002
Texas Slider	Pseudemys texana	5/18/2002
Texas Slider	Pseudemys texana	5/18/2002
Texas Slider	Pseudemys texana	5/18/2002
Texas Slider	Pseudemys texana	5/18/2002
Texas Slider	Pseudemys texana	5/18/2002
Eastern Hognose Snake	Heterodon platyrhinos	5/18/2002
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/18/2002
Texas Slider	Pseudemys texana	5/19/2002
Texas Slider	Pseudemys texana	5/19/2002

Texas Slider	Pseudemys texana	5/19/2002
Texas Slider	Pseudemys texana	5/19/2002
Texas Patchnose Snake	Salvadora grahamie	6/8/2002
Eastern Yellowbellied Racer	Coluber constrictor flaviventris	6/8/2002
Texas Slider	Pseudemys texana	6/9/2002
Texas Slider	Pseudemys texana	6/9/2002
Texas Slider	Pseudemys texana	6/9/2002
Mediterranean Gecko	Hemidactylus turcicus	6/14/2002
Texas Slider	Pseudemys texana	6/15/2002
Texas Slider	Pseudemys texana	6/15/2002
Texas Slider	Pseudemys texana	6/15/2002
Texas Slider	Pseudemys texana	6/15/2002
Texas Slider	Pseudemys texana	6/15/2002
Texas Slider	Pseudemys texana	6/15/2002
Texas Slider	Pseudemys texana	6/15/2002
Red Eared Slider	Trachemys scripta elegans	6/15/2002
Spiny Softshell	Apalone spinifera	6/15/2002
Spiny Softshell	Apalone spinifera	6/15/2002
Spiny Softshell	Apalone spinifera	6/15/2002
Texas Slider	Pseudemys texana	6/16/2002
Texas Slider	Pseudemys texana	6/16/2002
Texas Slider	Pseudemys texana	6/16/2002
Texas Slider	Pseudemys texana	6/16/2002
Western Coachwhip	Masticophis flagellum testaceus	6/16/2002
Gulf Coast Toad	Bufo valliceps	7/13/2002
Gulf Coast Toad	Bufo valliceps	7/13/2002
Gulf Coast Toad	Bufo valliceps	7/13/2002
Eastern Hognose Snake	Heterodon platyrhinos	7/13/2002
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	7/13/2002
Gulf Coast Toad	Bufo valliceps	7/14/2002
Gulf Coast Toad	Bufo valliceps	7/14/2002
Rio Grande Leopard Frog	Rana berlandieri	7/14/2002
Texas Patchnose Snake	Salvadora grahamie	7/20/2002
Mediterranean Gecko	Hemidactylus turcicus	7/21/2002
Mediterranean Gecko	Hemidactylus turcicus	7/21/2002
Gulf Coast Toad	Bufo valliceps	8/3/2002
Gulf Coast Toad	Bufo valliceps	8/3/2002
Gulf Coast Toad	Bufo valliceps	8/3/2002
Gulf Coast Toad	Bufo valliceps	8/3/2002
Rio Grande Leopard Frog	Rana berlandieri	8/3/2002
Texas Rat Snake	Elaphe obsoleta lindheimeri	8/4/2002
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	8/9/2002
Mediterranean Gecko	Hemidactylus turcicus	8/9/2002
Gulf Coast Toad	Bufo valliceps	8/10/2002
Gulf Coast Toad	Bufo valliceps	8/10/2002
Gulf Coast Toad	Bufo valliceps	8/10/2002
Grey Tree Frog	Hyla versicolor	8/10/2002
Rio Grande Leopard Frog	Rana berlandieri	8/10/2002
Rio Grande Leopard Frog	Rana berlandieri	8/10/2002

Strecker's Chorus Frog	Pseudacris streckeri	8/10/2002
Strecker's Chorus Frog	Pseudacris streckeri	8/10/2002
Strecker's Chorus Frog	Pseudacris streckeri	8/10/2002
Strecker's Chorus Frog	Pseudacris streckeri	8/10/2002
Strecker's Chorus Frog	Pseudacris streckeri	8/10/2002
Narrow-mouthed Toad	Gastrophryne olivaceus	8/10/2002
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	8/10/2002
Diamondback Water Snake	Nerodia rhombifera rhombifera	8/11/2002
Gulf Coast Toad	Bufo valliceps	8/11/2002
Texas Rat Snake	Elaphe obsoleta lindheimeri	8/24/2002
Texas Slider	Pseudemys texana	9/14/2002
Texas Slider	Pseudemys texana	9/14/2002
Texas Slider	Pseudemys texana	9/14/2002
Texas Slider	Pseudemys texana	9/14/2002
Red Eared Slider	Trachemys scripta elegans	9/14/2002
Texas Slider	Pseudemys texana	9/15/2002
Texas Slider	Pseudemys texana	9/15/2002
Texas Slider	Pseudemys texana	9/15/2002
Texas Slider	Pseudemys texana	9/15/2002
Mediterranean Gecko	Hemidactylus turcicus	9/29/2002
Gulf Coast Toad	Bufo valliceps	10/19/2002
Gulf Coast Toad	Bufo valliceps	10/19/2002
Gulf Coast Toad	Bufo valliceps	10/19/2002
Bullfrog	Rana catesbeiana	10/19/2002
Bullsnake	Pituophis melanoleucus	11/10/2002
Western Coachwhip	Masticophis flagellum testaceus	12/23/2002
Rough Earth Snake	Virginia striatula	12/31/2002
Eastern Yellowbellied Racer	Coluber constrictor flaviventris	1/9/2003
Texas Slider	Pseudemys texana	1/31/2003
Texas Slider	Pseudemys texana	3/7/2003
Texas Slider	Pseudemys texana	3/7/2003
Red Eared Slider	Trachemys scripta elegans	3/7/2003
Texas Slider	Pseudemys texana	3/15/2003
Texas Slider	Pseudemys texana	3/15/2003
Texas Slider	Pseudemys texana	3/15/2003
Mediterranean Gecko	Hemidactylus turcicus	3/15/2003
Mediterranean Gecko	Hemidactylus turcicus	3/15/2003
Texas Slider	Pseudemys texana	3/16/2003
Texas Slider	Pseudemys texana	3/16/2003
Texas Slider	Pseudemys texana	3/16/2003
Texas Slider	Pseudemys texana	3/16/2003
Red Eared Slider	Trachemys scripta elegans	3/16/2003
Texas Slider	Pseudemys texana	3/22/2003
Texas Slider	Pseudemys texana	3/22/2003
Texas Slider	Pseudemys texana	3/22/2003
Texas Slider	Pseudemys texana	3/22/2003
Texas Slider	Pseudemys texana	3/22/2003
Texas Slider	Pseudemys texana	3/22/2003
Texas Slider	Pseudemys texana	3/23/2003

Texas Slider	Pseudemys texana	3/23/2003
Red Eared Slider	Trachemys scripta elegans	3/23/2003
Checkered Garter Snake	Thamnophis marcianus	3/23/2003
Mediterranean Gecko	Hemidactylus turcicus	3/23/2003
Mediterranean Gecko	Hemidactylus turcicus	3/23/2003
Texas Slider	Pseudemys texana	4/5/2003
Texas Slider	Pseudemys texana	4/5/2003
Texas Slider	Pseudemys texana	4/5/2003
Texas Slider	Pseudemys texana	4/5/2003
Texas Slider	Pseudemys texana	4/5/2003
Texas Slider	Pseudemys texana	4/5/2003
Texas Slider	Pseudemys texana	4/5/2003
Texas Slider	Pseudemys texana	4/5/2003
Texas Slider	Pseudemys texana	4/5/2003
Red Eared Slider	Trachemys scripta elegans	4/5/2003
Red Eared Slider	Trachemys scripta elegans	4/5/2003
Red Eared Slider	Trachemys scripta elegans	4/5/2003
Green Anole	Anolis carolinensis	4/5/2003
Green Anole	Anolis carolinensis	4/5/2003
Texas Slider	Pseudemys texana	4/6/2003
Texas Slider	Pseudemys texana	4/6/2003
Texas Slider	Pseudemys texana	4/6/2003
Texas Slider	Pseudemys texana	4/6/2003
Texas Slider	Pseudemys texana	4/6/2003
Texas Slider	Pseudemys texana	4/6/2003
Red Eared Slider	Trachemys scripta elegans	4/6/2003
Green Anole	Anolis carolinensis	4/6/2003
Green Anole	Anolis carolinensis	4/6/2003
Green Anole	Anolis carolinensis	4/6/2003
Plains Blind Snake	Leptotyphlops dulcis	4/6/2003
Texas Slider	Pseudemys texana	5/3/2003
Texas Slider	Pseudemys texana	5/3/2003
Texas Slider	Pseudemys texana	5/3/2003
Texas Slider	Pseudemys texana	5/3/2003
Texas Slider	Pseudemys texana	5/3/2003
Texas Slider	Pseudemys texana	5/3/2003
Red Eared Slider	Trachemys scripta elegans	5/3/2003
Red Eared Slider	Trachemys scripta elegans	5/3/2003
Green Anole	Anolis carolinensis	5/3/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/3/2003
Texas Slider	Pseudemys texana	5/4/2003
Texas Slider	Pseudemys texana	5/4/2003
Texas Slider	Pseudemys texana	5/4/2003
Texas Slider	Pseudemys texana	5/4/2003
Texas Slider	Pseudemys texana	5/4/2003
Red Eared Slider	Trachemys scripta elegans	5/4/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/4/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/4/2003
Mediterranean Gecko	Hemidactylus turcicus	5/9/2003

Texas Slider	Pseudemys texana	5/10/2003
Texas Slider	Pseudemys texana	5/10/2003
Texas Slider	Pseudemys texana	5/10/2003
Texas Slider	Pseudemys texana	5/10/2003
Texas Slider	Pseudemys texana	5/10/2003
Texas Slider	Pseudemys texana	5/10/2003
Texas Slider	Pseudemys texana	5/10/2003
Red Eared Slider	Trachemys scripta elegans	5/10/2003
Red Eared Slider	Trachemys scripta elegans	5/10/2003
Green Anole	Anolis carolinensis	5/10/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/10/2003
Texas Slider	Pseudemys texana	5/11/2003
Texas Slider	Pseudemys texana	5/11/2003
Texas Slider	Pseudemys texana	5/11/2003
Texas Slider	Pseudemys texana	5/11/2003
Texas Slider	Pseudemys texana	5/11/2003
Texas Slider	Pseudemys texana	5/11/2003
Texas Slider	Pseudemys texana	5/11/2003
Texas Slider	Pseudemys texana	5/11/2003
Texas Slider	Pseudemys texana	5/11/2003
Red Eared Slider	Trachemys scripta elegans	5/11/2003
Red Eared Slider	Trachemys scripta elegans	5/11/2003
Red Eared Slider	Trachemys scripta elegans	5/11/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/11/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/11/2003
Spotted Whiptail	Cnemidophorus gularis	5/11/2003
Gulf Coast Toad	Bufo valliceps	5/16/2003
Gulf Coast Toad	Bufo valliceps	5/16/2003
Texas Slider	Pseudemys texana	5/17/2003
Texas Slider	Pseudemys texana	5/17/2003
Texas Slider	Pseudemys texana	5/17/2003
Texas Slider	Pseudemys texana	5/17/2003
Texas Slider	Pseudemys texana	5/17/2003
Texas Slider	Pseudemys texana	5/17/2003
Red Eared Slider	Trachemys scripta elegans	5/17/2003
Green Anole	Anolis carolinensis	5/17/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/17/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/17/2003
Texas Slider	Pseudemys texana	5/18/2003
Texas Slider	Pseudemys texana	5/18/2003
Texas Slider	Pseudemys texana	5/18/2003
Texas Slider	Pseudemys texana	5/18/2003
Texas Slider	Pseudemys texana	5/18/2003
Red Eared Slider	Trachemys scripta elegans	5/18/2003
Red Eared Slider	Trachemys scripta elegans	5/18/2003
Texas Spiny Lizard	Sceloporus olivaceus	5/18/2003
Spotted Whiptail	Cnemidophorus gularis	5/18/2003
Texas Slider	Pseudemys texana	6/7/2003
Texas Slider	Pseudemys texana	6/7/2003

Texas Slider	Pseudemys texana	6/7/2003
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	6/7/2003
Rio Grande Leopard Frog	Rana berlandieri	6/7/2003
Texas Slider	Pseudemys texana	6/8/2003
Texas Slider	Pseudemys texana	6/8/2003
Texas Slider	Pseudemys texana	6/8/2003
Texas Slider	Pseudemys texana	6/8/2003
Red Eared Slider	Trachemys scripta elegans	6/8/2003
Green Anole	Anolis carolinensis	6/8/2003
Green Anole	Anolis carolinensis	6/8/2003
Gulf Coast Toad	Bufo valliceps	6/13/2003
Gulf Coast Toad	Bufo valliceps	6/13/2003
Gulf Coast Toad	Bufo valliceps	6/13/2003
Narrow-mouthed Toad	Gastrophryne olivaceus	6/13/2003
Rio Grande Leopard Frog	Rana berlandieri	6/13/2003
Rio Grande Leopard Frog	Rana berlandieri	6/13/2003
Strecker's Chorus Frog	Pseudacris streckeri	6/13/2003
Strecker's Chorus Frog	Pseudacris streckeri	6/13/2003
Strecker's Chorus Frog	Pseudacris streckeri	6/13/2003
Strecker's Chorus Frog	Pseudacris streckeri	6/13/2003
Strecker's Chorus Frog	Pseudacris streckeri	6/13/2003
Strecker's Chorus Frog	Pseudacris streckeri	6/13/2003
Gulf Coast Toad	Bufo valliceps	6/14/2003
Gulf Coast Toad	Bufo valliceps	6/14/2003
Gulf Coast Toad	Bufo valliceps	6/14/2003
Eastern Hognose Snake	Heterodon platyrhinos	6/14/2003
Grey Tree Frog	Hyla versicolor	6/14/2003
Eastern Hognose Snake	Heterodon platyrhinos	6/14/2003
Gulf Coast Toad	Bufo valliceps	6/15/2003
Gulf Coast Toad	Bufo valliceps	6/15/2003
Diamondback Water Snake	Nerodia rhombifera rhombifera	6/15/2003
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	6/15/2003
Mediterranean Gecko	Hemidactylus turcicus	6/21/2003
Texas Patchnose Snake	Salvadora grahamie	7/18/2003
Texas Spotted Whiptail	Cnemidophorus gularis	7/19/2003
Texas Spotted Whiptail	Cnemidophorus gularis	7/19/2003
Eastern Yellowbellied Racer	Coluber constrictor flaviventris	7/26/2003
Western Coachwhip	Masticophis flagellum testaceus	8/16/2003
Mediterranean Gecko	Hemidactylus turcicus	8/17/2003
Texas Spiny Lizard	Sceloporus olivaceus	8/23/2003
Texas Spiny Lizard	Sceloporus olivaceus	8/23/2003
Texas Slider	Pseudemys texana	8/24/2003
Texas Slider	Pseudemys texana	8/24/2003
Texas Slider	Pseudemys texana	8/24/2003
Texas Slider	Pseudemys texana	8/24/2003
Texas Slider	Pseudemys texana	8/24/2003
Texas Slider	Pseudemys texana	9/6/2003
Texas Slider	Pseudemys texana	9/6/2003
Texas Slider	Pseudemys texana	9/6/2003

Red Eared Slider	Trachemys scripta elegans	9/6/2003
Texas Slider	Pseudemys texana	9/7/2003
Texas Slider	Pseudemys texana	9/7/2003
Texas Slider	Pseudemys texana	9/7/2003
Texas Slider	Pseudemys texana	9/7/2003
Texas Slider	Pseudemys texana	9/7/2003
Texas Slider	Pseudemys texana	9/7/2003
Gulf Coast Toad	Bufo valliceps	9/11/2003
Gulf Coast Toad	Bufo valliceps	9/11/2003
Gulf Coast Toad	Bufo valliceps	9/11/2003
Gulf Coast Toad	Bufo valliceps	9/11/2003
Rio Grande Leopard Frog	Rana berlandieri	9/11/2003
Gulf Coast Toad	Bufo valliceps	9/12/2003
Gulf Coast Toad	Bufo valliceps	9/12/2003
Strecker's Chorus Frog	Pseudacris streckeri	9/12/2003
Strecker's Chorus Frog	Pseudacris streckeri	9/12/2003
Gulf Coast Toad	Bufo valliceps	9/13/2003
Strecker's Chorus Frog	Pseudacris streckeri	9/13/2003
Strecker's Chorus Frog	Pseudacris streckeri	9/13/2003
Gulf Coast Toad	Bufo valliceps	9/14/2003
Gulf Coast Toad	Bufo valliceps	9/14/2003
Gulf Coast Toad	Bufo valliceps	9/14/2003
Rio Grande Leopard Frog	Rana berlandieri	9/14/2003
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	9/14/2003
Strecker's Chorus Frog	Pseudacris streckeri	9/14/2003
Strecker's Chorus Frog	Pseudacris streckeri	9/14/2003
Strecker's Chorus Frog	Pseudacris streckeri	9/14/2003
Texas Slider	Pseudemys texana	10/25/2003
Texas Slider	Pseudemys texana	10/25/2003
Texas Slider	Pseudemys texana	10/25/2003
Texas Slider	Pseudemys texana	10/26/2003
Texas Lined Snake	Tropidoclonian lineatum	12/8/2003
Rough Earth Snake	Virginia striatula	1/1/2004
Bullsnake	Pituophis melanoleucus	1/2/2004
Plains Blind Snake	Leptotyphlops dulcis	1/2/2004
Ground Skink	Scincella lateralis	1/3/2004
Texas Slider	Pseudemys texana	1/4/2004
Texas Slider	Pseudemys texana	1/4/2004
Texas Slider	Pseudemys texana	1/4/2004
Texas Slider	Pseudemys texana	1/17/2004
Green Anole	Anolis carolinensis	2/15/2004
Texas Slider	Pseudemys texana	3/6/2004
Texas Slider	Pseudemys texana	3/6/2004
Texas Slider	Pseudemys texana	3/6/2004
Checkered Garter Snake	Thamnophis marcianus	3/7/2004
Texas Slider	Pseudemys texana	3/27/2004
Texas Slider	Pseudemys texana	3/27/2004
Texas Slider	Pseudemys texana	3/27/2004
Texas Slider	Pseudemys texana	3/27/2004

Texas Slider	Pseudemys texana	3/27/2004
Texas Slider	Pseudemys texana	3/27/2004
Red Eared Slider	Trachemys scripta elegans	3/27/2004
Red Eared Slider	Trachemys scripta elegans	3/27/2004
Blotched Water Snake	Nerodia erythrogaster transversa	3/27/2004
Texas Slider	Pseudemys texana	3/28/2004
Texas Slider	Pseudemys texana	3/28/2004
Texas Slider	Pseudemys texana	3/28/2004
Texas Slider	Pseudemys texana	3/28/2004
Red Eared Slider	Trachemys scripta elegans	3/28/2004
Red Eared Slider	Trachemys scripta elegans	3/28/2004
Texas Slider	Pseudemys texana	4/24/2004
Texas Slider	Pseudemys texana	4/24/2004
Texas Slider	Pseudemys texana	4/24/2004
Texas Slider	Pseudemys texana	4/24/2004
Texas Slider	Pseudemys texana	4/24/2004
Red Eared Slider	Trachemys scripta elegans	4/24/2004
Red Eared Slider	Trachemys scripta elegans	4/24/2004
Red Eared Slider	Trachemys scripta elegans	4/24/2004
Rio Grande Leopard Frog	Rana berlandieri	4/24/2004
Texas Slider	Pseudemys texana	4/25/2004
Texas Slider	Pseudemys texana	4/25/2004
Texas Slider	Pseudemys texana	4/25/2004
Red Eared Slider	Trachemys scripta elegans	4/25/2004
Gulf Coast Toad	Bufo valliceps	4/25/2004
Green Anole	Anolis carolinensis	4/25/2004
Green Anole	Anolis carolinensis	4/25/2004
Green Anole	Anolis carolinensis	4/25/2004
Texas Slider	Pseudemys texana	5/1/2004
Texas Slider	Pseudemys texana	5/1/2004
Texas Slider	Pseudemys texana	5/1/2004
Texas Slider	Pseudemys texana	5/1/2004
Texas Slider	Pseudemys texana	5/1/2004
Red Eared Slider	Trachemys scripta elegans	5/1/2004
Gulf Coast Toad	Bufo valliceps	5/2/2004
Gulf Coast Toad	Bufo valliceps	5/2/2004
Gulf Coast Toad	Bufo valliceps	5/2/2004
Mediterranean Gecko	Hemidactylus turcicus	5/2/2004
Mediterranean Gecko	Hemidactylus turcicus	5/2/2004
Texas Slider	Pseudemys texana	5/8/2004
Texas Slider	Pseudemys texana	5/8/2004
Texas Slider	Pseudemys texana	5/8/2004
Texas Slider	Pseudemys texana	5/8/2004
Texas Slider	Pseudemys texana	5/8/2004
Texas Slider	Pseudemys texana	5/8/2004
Red Eared Slider	Trachemys scripta elegans	5/8/2004
Red Eared Slider	Trachemys scripta elegans	5/8/2004
Spiny Softshell	Apalone spinifera	5/8/2004
Texas Slider	Pseudemys texana	5/9/2004

Texas Slider	Pseudemys texana	5/9/2004
Texas Slider	Pseudemys texana	5/9/2004
Texas Slider	Pseudemys texana	5/9/2004
Texas Slider	Pseudemys texana	5/9/2004
Texas Slider	Pseudemys texana	5/9/2004
Red Eared Slider	Trachemys scripta elegans	5/9/2004
Red Eared Slider	Trachemys scripta elegans	5/9/2004
Red Eared Slider	Trachemys scripta elegans	5/9/2004
Green Anole	Anolis carolinensis	5/9/2004
Texas Spiny Lizard	Sceloporus olivaceus	5/9/2004
Texas Spiny Lizard	Sceloporus olivaceus	5/9/2004
Texas Spotted Whiptail	Cnemidophorus gularis	5/9/2004
Texas Slider	Pseudemys texana	5/15/2004
Texas Slider	Pseudemys texana	5/15/2004
Texas Slider	Pseudemys texana	5/15/2004
Texas Slider	Pseudemys texana	5/15/2004
Red Eared Slider	Trachemys scripta elegans	5/15/2004
Red Eared Slider	Trachemys scripta elegans	5/15/2004
Blotched Water Snake	Nerodia erythrogaster transversa	5/15/2004
Texas Slider	Pseudemys texana	5/16/2004
Texas Slider	Pseudemys texana	5/16/2004
Texas Slider	Pseudemys texana	5/16/2004
Red Eared Slider	Trachemys scripta elegans	5/16/2004
Mediterranean Gecko	Hemidactylus turcicus	5/22/2004
Texas Slider	Pseudemys texana	6/5/2004
Texas Slider	Pseudemys texana	6/5/2004
Texas Slider	Pseudemys texana	6/5/2004
Texas Slider	Pseudemys texana	6/5/2004
Texas Slider	Pseudemys texana	6/5/2004
Red Eared Slider	Trachemys scripta elegans	6/5/2004
Red Eared Slider	Trachemys scripta elegans	6/5/2004
Gulf Coast Toad	Bufo valliceps	6/6/2004
Gulf Coast Toad	Bufo valliceps	6/6/2004
Gulf Coast Toad	Bufo valliceps	6/6/2004
Gulf Coast Toad	Bufo valliceps	6/6/2004
Gulf Coast Toad	Bufo valliceps	6/6/2004
Grey Tree Frog	Hyla versicolor	6/6/2004
Grey Tree Frog	Hyla versicolor	6/6/2004
Rio Grande Leopard Frog	Rana berlandieri	6/6/2004
Rio Grande Leopard Frog	Rana berlandieri	6/6/2004
Rio Grande Leopard Frog	Rana berlandieri	6/6/2004
Rio Grande Leopard Frog	Rana berlandieri	6/6/2004
Rio Grande Leopard Frog	Rana berlandieri	6/6/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/6/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/6/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/6/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/6/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/6/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/6/2004

Blotched Water Snake	Nerodia erythrogaster transversa	6/6/2004
Gulf Coast Toad	Bufo valliceps	6/9/2004
Gulf Coast Toad	Bufo valliceps	6/9/2004
Gulf Coast Toad	Bufo valliceps	6/9/2004
Gulf Coast Toad	Bufo valliceps	6/9/2004
Gulf Coast Toad	Bufo valliceps	6/9/2004
Gulf Coast Toad	Bufo valliceps	6/9/2004
Gulf Coast Toad	Bufo valliceps	6/9/2004
Gulf Coast Toad	Bufo valliceps	6/9/2004
Grey Tree Frog	Hyla versicolor	6/9/2004
Grey Tree Frog	Hyla versicolor	6/9/2004
Rio Grande Leopard Frog	Rana berlandieri	6/9/2004
Rio Grande Leopard Frog	Rana berlandieri	6/9/2004
Rio Grande Leopard Frog	Rana berlandieri	6/9/2004
Rio Grande Leopard Frog	Rana berlandieri	6/9/2004
Rio Grande Leopard Frog	Rana berlandieri	6/9/2004
Rio Grande Leopard Frog	Rana berlandieri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/9/2004
Spotted Chorus Frog	Pseudacris clarkii	6/9/2004
Spotted Chorus Frog	Pseudacris clarkii	6/9/2004
Spotted Chorus Frog	Pseudacris clarkii	6/9/2004
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	6/9/2004
Eastern Hognose Snake	Heterodon platyrhinos	6/9/2004
Texas Slider	Pseudemys texana	6/12/2004
Texas Slider	Pseudemys texana	6/12/2004
Texas Slider	Pseudemys texana	6/12/2004
Texas Slider	Pseudemys texana	6/12/2004
Texas Slider	Pseudemys texana	6/12/2004
Blanchard's Cricket Frog	Acris crepitans blanchardi	6/13/2004
Blanchard's Cricket Frog	Acris crepitans blanchardi	6/13/2004
Blanchard's Cricket Frog	Acris crepitans blanchardi	6/13/2004
Blanchard's Cricket Frog	Acris crepitans blanchardi	6/13/2004
Blanchard's Cricket Frog	Acris crepitans blanchardi	6/13/2004
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	6/13/2004
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	6/13/2004
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	6/13/2004
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	6/13/2004

Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	6/13/2004
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	6/13/2004
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	6/13/2004
Spiny Softshell	Apalone spinifera	6/13/2004
Spiny Softshell	Apalone spinifera	6/13/2004
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	6/13/2004
Spotted Chorus Frog	Pseudacris clarkii	6/13/2004
Spotted Chorus Frog	Pseudacris clarkii	6/13/2004
Spotted Chorus Frog	Pseudacris clarkii	6/13/2004
Gulf Coast Toad	Bufo valliceps	6/26/2004
Gulf Coast Toad	Bufo valliceps	6/26/2004
Gulf Coast Toad	Bufo valliceps	6/26/2004
Gulf Coast Toad	Bufo valliceps	6/26/2004
Blotched Water Snake	Nerodia erythrogaster transversa	6/26/2004
Rio Grande Leopard Frog	Rana berlandieri	6/26/2004
Rio Grande Leopard Frog	Rana berlandieri	6/26/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/26/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/26/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/26/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/26/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/26/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/26/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/26/2004
Diamondback Water Snake	Nerodia rhombifera rhombifera	6/26/2004
Gulf Coast Toad	Bufo valliceps	6/27/2004
Gulf Coast Toad	Bufo valliceps	6/27/2004
Gulf Coast Toad	Bufo valliceps	6/27/2004
Rio Grande Leopard Frog	Rana berlandieri	6/27/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/27/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/27/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/27/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/27/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/27/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/27/2004
Strecker's Chorus Frog	Pseudacris streckeri	6/27/2004
Gulf Coast Toad	Bufo valliceps	7/25/2004
Gulf Coast Toad	Bufo valliceps	7/25/2004
Gulf Coast Toad	Bufo valliceps	7/25/2004
Texas Rat Snake	Elaphe obsoleta lindheimeri	7/25/2004
Rio Grande Leopard Frog	Rana berlandieri	7/25/2004
Rio Grande Leopard Frog	Rana berlandieri	7/25/2004
Eastern Hognose Snake	Heterodon platyrhinos	7/25/2004
Eastern Hognose Snake	Heterodon platyrhinos	7/25/2004
Gulf Coast Toad	Bufo valliceps	7/25/2004
Gulf Coast Toad	Bufo valliceps	7/25/2004
Blotched Water Snake	Nerodia erythrogaster transversa	7/25/2004
Mediterranean Gecko	Hemidactylus turcicus	8/7/2004

Mediterranean Gecko	Hemidactylus turcicus	8/21/2004
Mediterranean Gecko	Hemidactylus turcicus	8/21/2004
Mediterranean Gecko	Hemidactylus turcicus	8/21/2004
Mediterranean Gecko	Hemidactylus turcicus	8/22/2004
Mediterranean Gecko	Hemidactylus turcicus	8/22/2004
Mediterranean Gecko	Hemidactylus turcicus	8/28/2004
Western Coachwhip	Masticophis flagellum testaceus	9/12/2004
Mediterranean Gecko	Hemidactylus turcicus	9/18/2004
Mediterranean Gecko	Hemidactylus turcicus	9/19/2004
Mediterranean Gecko	Hemidactylus turcicus	9/19/2004
Mediterranean Gecko	Hemidactylus turcicus	9/19/2004
Mediterranean Gecko	Hemidactylus turcicus	9/19/2004
Texas Slider	Pseudemys texana	9,25/2004
Texas Slider	Pseudemys texana	9/25/2004
Mediterranean Gecko	Hemidactylus turcicus	9/25/2004
Gulf Coast Toad	Bufo valliceps	10/2/2004
Gulf Coast Toad	Bufo valliceps	10/2/2004
Gulf Coast Toad	Bufo valliceps	10/2/2004
Gulf Coast Toad	Bufo valliceps	10/2/2004
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	10/2/2004
Rio Grande Leopard Frog	Rana berlandieri	10/2/2004
Rio Grande Leopard Frog	Rana berlandieri	10/2/2004
Rio Grande Leopard Frog	Rana berlandieri	10/2/2004
Blotched Water Snake	Nerodia erythrogaster transversa	10/2/2004
Texas Slider	Pseudemys texana	3/7/2005
Texas Slider	Pseudemys texana	3/7/2005
Texas Slider	Pseudemys texana	3/8/2005
Texas Slider	Pseudemys texana	3/8/2005
Texas Slider	Pseudemys texana	3/9/2005
Texas Slider	Pseudemys texana	3/9/2005
Texas Slider	Pseudemys texana	3/9/2005
Texas Slider	Pseudemys texana	3/9/2005
Red Eared Slider	Trachemys scripta elegans	3/9/2005
Red Eared Slider	Trachemys scripta elegans	3/9/2005
Red Eared Slider	Trachemys scripta elegans	3/9/2005
Texas Slider	Pseudemys texana	3/20/2005
Texas Slider	Pseudemys texana	3/20/2005
Texas Slider	Pseudemys texana	3/20/2005
Texas Slider	Pseudemys texana	3/20/2005
Texas Slider	Pseudemys texana	3/24/2005
Texas Slider	Pseudemys texana	3/24/2005
Texas Slider	Pseudemys texana	3/24/2005
Texas Slider	Pseudemys texana	3/24/2005
Texas Slider	Pseudemys texana	3/24/2005
Texas Slider	Pseudemys texana	3/31/2005
Texas Slider	Pseudemys texana	3/31/2005
Texas Slider	Pseudemys texana	3/31/2005
Texas Slider	Pseudemys texana	3/31/2005
Texas Slider	Pseudemys texana	3/31/2005

Texas Slider	Pseudemys texana	4/10/2005
Texas Slider	Pseudemys texana	4/10/2005
Texas Slider	Pseudemys texana	4/13/2005
Texas Slider	Pseudemys texana	4/13/2005
Red Eared Slider	Trachemys scripta elegans	4/13/2005
Red Eared Slider	Trachemys scripta elegans	4/13/2005
Gulf Coast Toad	Bufo valliceps	4/30/2005
Gulf Coast Toad	Bufo valliceps	5/1/2005
Texas Slider	Pseudemys texana	5/6/2005
Texas Slider	Pseudemys texana	5/6/2005
Texas Slider	Pseudemys texana	5/7/2005
Texas Slider	Pseudemys texana	5/7/2005
Diamondback Water Snake	Nerodia rhombifera rhombifera	5/18/2005
Texas Slider	Pseudemys texana	5/22/2005
Texas Slider	Pseudemys texana	5/22/2005
Texas Slider	Pseudemys texana	5/22/2005
Texas Slider	Pseudemys texana	5/22/2005
Red Eared Slider	Trachemys scripta elegans	5/22/2005
Texas Slider	Pseudemys texana	5/23/2005
Texas Slider	Pseudemys texana	5/23/2005
Spiny Softshell	Apalone spinifera	5/24/2005
Rio Grande Leopard Frog	Rana berlandieri	5/29/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/29/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/29/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/29/2005
Gulf Coast Toad	Bufo valliceps	5/29/2005
Spotted Chorus Frog	Pseudacris clarki	5/29/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Strecker's Chorus Frog	Pseudacris streckeri	5/30/2005
Rio Grande Leopard Frog	Rana berlandieri	5/30/2005
Rio Grande Leopard Frog	Rana berlandieri	5/30/2005
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/30/2005
Gulf Coast Toad	Bufo valliceps	5/30/2005
Gray Tree Frog	Hyla versicolor	5/30/2005
Gulf Coast Toad	Bufo valliceps	6/4/2005
Mediterranean Gecko	Hemidactylus turcicus	6/4/2005
Mediterranean Gecko	Hemidactylus turcicus	6/5/2005
Mediterranean Gecko	Hemidactylus turcicus	6/5/2005
Mediterranean Gecko	Hemidactylus turcicus	6/5/2005

Mediterranean Gecko	Hemidactylus turcicus	6/5/2005
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	6/22/2005
Mediterranean Gecko	Hemidactylus turcicus	6/24/2005
Mediterranean Gecko	Hemidactylus turcicus	6/24/2005
Mediterranean Gecko	Hemidactylus turcicus	6/24/2005
Mediterranean Gecko	Hemidactylus turcicus	6/24/2005
Gulf Coast Toad	Bufo valliceps	8/4/2005
Blotched Water Snake	Nerodia erythrogaster transversa	8/4/2005
Rough Earth Snake	Virginia striatula	1/9/2006
Texas Spiny Lizard	Sceloporus olivaceus	2/15/2006
Western Coachwhip	Masticophis flagellum testaceus	3/1/2006
Texas Slider	Pseudemys texana	3/6/2006
Texas Slider	Pseudemys texana	3/6/2006
Texas Slider	Pseudemys texana	3/8/2006
Texas Slider	Pseudemys texana	3/8/2006
Texas Slider	Pseudemys texana	3/8/2006
Texas Slider	Pseudemys texana	3/9/2006
Texas Slider	Pseudemys texana	3/9/2006
Texas Slider	Pseudemys texana	3/9/2006
Texas Slider	Pseudemys texana	3/9/2006
Texas Slider	Pseudemys texana	3/10/2006
Texas Slider	Pseudemys texana	3/10/2006
Texas Slider	Pseudemys texana	3/10/2006
Texas Slider	Pseudemys texana	3/10/2006
Texas Slider	Pseudemys texana	3/11/2006
Texas Slider	Pseudemys texana	3/11/2006
Texas Slider	Pseudemys texana	3/11/2006
Texas Slider	Pseudemys texana	3/11/2006
Red Eared Slider	Trachemys scripta elegans	3/11/2006
Red Eared Slider	Trachemys scripta elegans	3/11/2006
Eastern Hognose Snake	Heterodon platyrhinos	3/30/2006
Texas Slider	Pseudemys texana	4/1/2006
Texas Slider	Pseudemys texana	4/1/2006
Texas Slider	Pseudemys texana	4/1/2006
Spiny Softshell	Apalone spinifera	4/1/2006
Spiny Softshell	Apalone spinifera	4/1/2006
Texas Slider	Pseudemys texana	4/2/2006
Texas Slider	Pseudemys texana	4/2/2006
Texas Slider	Pseudemys texana	4/2/2006
Texas Slider	Pseudemys texana	4/2/2006
Mediterranean Gecko	Hemidactylus turcicus	4/2/2006
Mediterranean Gecko	Hemidactylus turcicus	4/2/2006
Texas Slider	Pseudemys texana	4/3/2006
Texas Slider	Pseudemys texana	4/3/2006
Texas Slider	Pseudemys texana	4/3/2006
Texas Slider	Pseudemys texana	4/3/2006
Mediterranean Gecko	Hemidactylus turcicus	4/3/2006
Mediterranean Gecko	Hemidactylus turcicus	4/3/2006
Mediterranean Gecko	Hemidactylus turcicus	4/4/2006

Mediterranean Gecko	Hemidactylus turcicus	4/4/2006
Mediterranean Gecko	Hemidactylus turcicus	4/4/2006
Mediterranean Gecko	Hemidactylus turcicus	4/5/2006
Mediterranean Gecko	Hemidactylus turcicus	4/5/2006
Gulf Coast Toad	Bufo valliceps	4/5/2006
Texas Slider	Pseudemys texana	4/30/2006
Texas Slider	Pseudemys texana	4/30/2006
Texas Slider	Pseudemys texana	4/30/2006
Texas Slider	Pseudemys texana	4/30/2006
Texas Slider	Pseudemys texana	4/30/2006
Rough Green Snake	Opheodrys aestivus	5/1/2006
Gulf Coast Toad	Bufo valliceps	5/4/2006
Gulf Coast Toad	Bufo valliceps	5/5/2006
Gulf Coast Toad	Bufo valliceps	5/5/2006
Gulf Coast Toad	Bufo valliceps	5/5/2006
Gulf Coast Toad	Bufo valliceps	5/5/2006
Eastern Hognose Snake	Heterodon platyrhinos	5/5/2006
Rio Grande Leopard Frog	Rana berlandieri	5/5/2006
Rio Grande Leopard Frog	Rana berlandieri	5/5/2006
Rio Grande Leopard Frog	Rana berlandieri	5/5/2006
Rio Grande Leopard Frog	Rana berlandieri	5/5/2006
Rio Grande Leopard Frog	Rana berlandieri	5/5/2006
Rio Grande Leopard Frog	Rana berlandieri	5/5/2006
Rio Grande Leopard Frog	Rana berlandieri	5/5/2006
Rio Grande Leopard Frog	Rana berlandieri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/5/2006
Spotted Chorus Frog	Pseudacris clarki	5/5/2006

Spotted Chorus Frog	Pseudacris clarki	5/5/2006
Spotted Chorus Frog	Pseudacris clarki	5/5/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Gulf Coast Toad	Bufo valliceps	5/6/2006
Rio Grande Leopard Frog	Rana berlandieri	5/6/2006
Rio Grande Leopard Frog	Rana berlandieri	5/6/2006
Rio Grande Leopard Frog	Rana berlandieri	5/6/2006
Rio Grande Leopard Frog	Rana berlandieri	5/6/2006
Rio Grande Leopard Frog	Rana berlandieri	5/6/2006
Gray Tree Frog	Hyla versicolor	5/6/2006
Gray Tree Frog	Hyla versicolor	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/6/2006
Spotted Chorus Frog	Pseudacris clarki	5/6/2006
Spotted Chorus Frog	Pseudacris clarki	5/6/2006
Diamondback Water Snake	Nerodia rhombifera rhombifera	5/7/2006
Texas Slider	Pseudemys texana	5/25/2006
Bullsnake	Pituophis melanoleucus	5/25/2006
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/25/2006
Bullsnake	Pituophis melanoleucus	5/25/2006

Texas Patchnose Snake	Salvadora grahamiae	5/26/2006
Western Coachwhip	Masticophis flagellum testaceus	5/26/2006
Texas Spiny Lizard	Sceloporus olivaceus	5/26/2006
Blotched Water Snake	Nerodia erythrogaster transversa	5/26/2006
Blotched Water Snake	Nerodia erythrogaster transversa	5/26/2006
Texas Spiny Lizard	Sceloporus olivaceus	5/26/2006
Western Diamondback Rattlesnake	Crotalus atrox	5/26/2006
Gulf Coast Toad	Bufo valliceps	5/31/2006
Rio Grande Leopard Frog	Rana berlandieri	5/31/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/31/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/31/2006
Strecker's Chorus Frog	Pseudacris streckeri	5/31/2006
Blotched Water Snake	Nerodia erythrogaster transversa	5/31/2006
Gulf Coast Toad	Bufo valliceps	6/1/2006
Gulf Coast Toad	Bufo valliceps	6/1/2006
Rio Grande Leopard Frog	Rana berlandieri	6/1/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/1/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/1/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/1/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/1/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/1/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/1/2006
Gulf Coast Toad	Bufo valliceps	6/17/2006
Gulf Coast Toad	Bufo valliceps	6/17/2006
Gulf Coast Toad	Bufo valliceps	6/17/2006
Gulf Coast Toad	Bufo valliceps	6/17/2006
Gulf Coast Toad	Bufo valliceps	6/17/2006
Gulf Coast Toad	Bufo valliceps	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Strecker's Chorus Frog	Pseudacris streckeri	6/17/2006
Rio Grande Leopard Frog	Rana berlandieri	6/17/2006
Rio Grande Leopard Frog	Rana berlandieri	6/17/2006

Bullfrog	Rana catesbeiana	6/17/2006
Gray Tree Frog	Hyla versicolor	6/17/2006
Eastern Hognose Snake	Heterodon platyrhinos	6/17/2006
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	6/17/2006
Checkered Garter Snake	Thamnophis marcianus	6/18/2006
Eastern Hognose Snake	Heterodon platyrhinos	6/18/2006
Gulf Coast Toad	Bufo valliceps	6/18/2006
Gulf Coast Toad	Bufo valliceps	6/19/2006
Mediterranean Gecko	Hemidactylus turcicus	6/19/2006
Mediterranean Gecko	Hemidactylus turcicus	6/19/2006
Gulf Coast Toad	Bufo valliceps	6/20/2006
Gulf Coast Toad	Bufo valliceps	6/20/2006
Rio Grande Leopard Frog	Rana berlandieri	6/20/2006
Gray Tree Frog	Hyla versicolor	6/20/2006
Gulf Coast Toad	Bufo valliceps	6/21/2006
Texas Patchnose Snake	Salvadora grahamiae	7/12/2006
Texas Spiny Lizard	Sceloporus olivaceus	7/15/2006
Green Anole	Anolis caroliniensis	7/20/2006
Mediterranean Gecko	Hemidactylus turcicus	9/10/2006
Mediterranean Gecko	Hemidactylus turcicus	9/10/2006
Mediterranean Gecko	Hemidactylus turcicus	9/10/2006
Mediterranean Gecko	Hemidactylus turcicus	9/11/2006
Mediterranean Gecko	Hemidactylus turcicus	9/11/2006
Mediterranean Gecko	Hemidactylus turcicus	9/11/2006
Mediterranean Gecko	Hemidactylus turcicus	9/11/2006
Mediterranean Gecko	Hemidactylus turcicus	9/11/2006
Mediterranean Gecko	Hemidactylus turcicus	9/11/2006
Mediterranean Gecko	Hemidactylus turcicus	9/12/2006
Mediterranean Gecko	Hemidactylus turcicus	9/13/2006
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	10/7/2006
Texas Spiny Lizard	Sceloporus olivaceus	11/28/2006
Rough Earth Snake	Virginia striatula	12/15/2006
Rough Earth Snake	Virginia striatula	1/5/2007
Plains Blind Snake	Leptotyphlops dulcis	1/11/2007
Green Anole	Anolis caroliniensis	2/13/2007
Texas Slider	Pseudemys texana	2/26/2007
Texas Slider	Pseudemys texana	2/27/2007
Texas Slider	Pseudemys texana	2/27/2007
Texas Slider	Pseudemys texana	2/27/2007
Texas Slider	Pseudemys texana	3/10/2007
Texas Slider	Pseudemys texana	3/26/2007
Texas Slider	Pseudemys texana	3/26/2007
Texas Slider	Pseudemys texana	3/27/2007
Texas Slider	Pseudemys texana	3/27/2007
Texas Slider	Pseudemys texana	3/31/2007
Texas Slider	Pseudemys texana	3/31/2007
Red Eared Slider	Trachemys scripta elegans	3/31/2007
Rough Green Snake	Opheodrys aestivus	3/31/2007
Texas Slider	Pseudemys texana	4/1/2007

Texas Slider	Pseudemys texana	4/2/2007
Texas Slider	Pseudemys texana	4/2/2007
Red Eared Slider	Trachemys scripta elegans	4/2/2007
Texas Slider	Pseudemys texana	4/11/2007
Texas Slider	Pseudemys texana	4/28/2007
Texas Slider	Pseudemys texana	4/29/2007
Red Eared Slider	Trachemys scripta elegans	4/29/2007
Texas Slider	Pseudemys texana	4/30/2007
Red Eared Slider	Trachemys scripta elegans	4/30/2007
Plains Blind Snake	Leptotyphlops dulcis	4/30/2007
Texas Slider	Pseudemys texana	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gulf Coast Toad	Bufo valliceps	5/1/2007
Gray Tree Frog	Hyla versicolor	5/1/2007
Gray Tree Frog	Hyla versicolor	5/1/2007
Gray Tree Frog	Hyla versicolor	5/1/2007
Rio Grande Leopard Frog	Rana berlandieri	5/1/2007
Rio Grande Leopard Frog	Rana berlandieri	5/1/2007
Rio Grande Leopard Frog	Rana berlandieri	5/1/2007
Rio Grande Leopard Frog	Rana berlandieri	5/1/2007
Rio Grande Leopard Frog	Rana berlandieri	5/1/2007
Rio Grande Leopard Frog	Rana berlandieri	5/1/2007
Rio Grande Leopard Frog	Rana berlandieri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/1/2007
Spotted Chorus Frog	Pseudacris clarki	5/1/2007
Spotted Chorus Frog	Pseudacris clarki	5/1/2007

Spotted Chorus Frog	Pseudacris clarki	5/1/2007
Spotted Chorus Frog	Pseudacris clarki	5/1/2007
Spotted Chorus Frog	Pseudacris clarki	5/1/2007
Spotted Chorus Frog	Pseudacris clarki	5/1/2007
Bullfrog	Rana catesbeiana	5/1/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/1/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/1/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/1/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/1/2007
Cliff Chirping Frog	Syrrhophus marnocki	5/1/2007
Narrow-mouthed Toad	Gastrophryne olivaceus	5/1/2007
Narrow-mouthed Toad	Gastrophryne olivaceus	5/1/2007
Blotched Water Snake	Nerodia erythrogaster transversa	5/1/2007
Blotched Water Snake	Nerodia erythrogaster transversa	5/1/2007
Texas Slider	Pseudemys texana	5/2/2007
Texas Slider	Pseudemys texana	5/2/2007
Checkered Garter Snake	Thamnophis marcianus	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Bullfrog	Rana catesbeiana	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Gulf Coast Toad	Bufo valliceps	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Rio Grande Leopard Frog	Rana berlandieri	5/2/2007
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/2/2007
Gray Tree Frog	Hyla versicolor	5/2/2007
Gray Tree Frog	Hyla versicolor	5/2/2007
Gray Tree Frog	Hyla versicolor	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007

Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/2/2007
Eastern Blacknecked Garter Snake	Thamnophis cyrtopsis ocellatus	5/2/2007
Cliff Chirping Frog	Syrrhophus marnocki	5/2/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/2/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/2/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/2/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/2/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/2/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/2/2007
Blotched Water Snake	Nerodia erythrogaster transversa	5/2/2007
Blotched Water Snake	Nerodia erythrogaster transversa	5/2/2007
Blotched Water Snake	Nerodia erythrogaster transversa	5/2/2007
Diamondback Water Snake	Nerodia rhombifera rhombifera	5/2/2007
Bullfrog	Rana catesbeiana	5/2/2007
Texas Slider	Pseudemys texana	5/3/2007
Rough Earth Snake	Virginia striatula	5/3/2007
Gray Tree Frog	Hyla versicolor	5/3/2007
Gray Tree Frog	Hyla versicolor	5/3/2007
Gray Tree Frog	Hyla versicolor	5/3/2007
Gray Tree Frog	Hyla versicolor	5/3/2007
Gray Tree Frog	Hyla versicolor	5/3/2007
Gray Tree Frog	Hyla versicolor	5/3/2007
Gray Tree Frog	Hyla versicolor	5/3/2007
Gray Tree Frog	Hyla versicolor	5/3/2007
Spiny Softshell	Apalone spinifera	5/4/2007
Spiny Softshell	Apalone spinifera	5/4/2007
Spiny Softshell	Apalone spinifera	5/4/2007
Spiny Softshell	Apalone spinifera	5/4/2007
Eastern Hognose Snake	Heterodon platyrhinos	5/4/2007
Texas Slider	Pseudemys texana	5/4/2007
Texas Slider	Pseudemys texana	5/4/2007
Texas Slider	Pseudemys texana	5/5/2007
Texas Slider	Pseudemys texana	5/5/2007
Texas Slider	Pseudemys texana	5/6/2007
Texas Slider	Pseudemys texana	5/6/2007
Texas Slider	Pseudemys texana	5/6/2007
Gulf Coast Toad	Bufo valliceps	5/16/2007
Gulf Coast Toad	Bufo valliceps	5/16/2007

Gulf Coast Toad	Bufo valliceps	5/16/2007
Gulf Coast Toad	Bufo valliceps	5/16/2007
Eastern Hognose Snake	Heterodon platyrhinos	5/16/2007
Rio Grande Leopard Frog	Rana berlandieri	5/16/2007
Rio Grande Leopard Frog	Rana berlandieri	5/16/2007
Gray Tree Frog	Hyla versicolor	5/16/2007
Gray Tree Frog	Hyla versicolor	5/16/2007
Gray Tree Frog	Hyla versicolor	5/16/2007
Gray Tree Frog	Hyla versicolor	5/16/2007
Gray Tree Frog	Hyla versicolor	5/16/2007
Gulf Coast Toad	Bufo valliceps	5/17/2007
Gulf Coast Toad	Bufo valliceps	5/17/2007
Gulf Coast Toad	Bufo valliceps	5/17/2007
Gulf Coast Toad	Bufo valliceps	5/17/2007
Gulf Coast Toad	Bufo valliceps	5/17/2007
Gulf Coast Toad	Bufo valliceps	5/17/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/17/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/17/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/17/2007
Gray Tree Frog	Hyla versicolor	5/17/2007
Gray Tree Frog	Hyla versicolor	5/17/2007
Gray Tree Frog	Hyla versicolor	5/17/2007
Gray Tree Frog	Hyla versicolor	5/17/2007
Gray Tree Frog	Hyla versicolor	5/17/2007
Gray Tree Frog	Hyla versicolor	5/17/2007
Gulf Coast Toad	Bufo valliceps	5/18/2007
Gulf Coast Toad	Bufo valliceps	5/18/2007
Gulf Coast Toad	Bufo valliceps	5/18/2007
Gulf Coast Toad	Bufo valliceps	5/18/2007
Gulf Coast Toad	Bufo valliceps	5/18/2007
Gulf Coast Toad	Bufo valliceps	5/18/2007
Gulf Coast Toad	Bufo valliceps	5/18/2007
Gulf Coast Toad	Bufo valliceps	5/18/2007
Rio Grande Leopard Frog	Rana berlandieri	5/18/2007
Rio Grande Leopard Frog	Rana berlandieri	5/18/2007
Rio Grande Leopard Frog	Rana berlandieri	5/18/2007
Rio Grande Leopard Frog	Rana berlandieri	5/18/2007
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/18/2007
Gray Tree Frog	Hyla versicolor	5/18/2007
Gray Tree Frog	Hyla versicolor	5/18/2007
Gray Tree Frog	Hyla versicolor	5/18/2007
Gray Tree Frog	Hyla versicolor	5/18/2007
Gray Tree Frog	Hyla versicolor	5/18/2007
Gray Tree Frog	Hyla versicolor	5/18/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/18/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/18/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/18/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/18/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/18/2007

Blanchard's Cricket Frog	Acris crepitans blanchardi	5/18/2007
Gulf Coast Toad	Bufo valliceps	5/19/2007
Gulf Coast Toad	Bufo valliceps	5/19/2007
Gulf Coast Toad	Bufo valliceps	5/19/2007
Gulf Coast Toad	Bufo valliceps	5/19/2007
Gulf Coast Toad	Bufo valliceps	5/19/2007
Gulf Coast Toad	Bufo valliceps	5/19/2007
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/19/2007
Mediterranean Gecko	Hemidactylus turcicus	5/19/2007
Mediterranean Gecko	Hemidactylus turcicus	5/19/2007
Mediterranean Gecko	Hemidactylus turcicus	5/19/2007
Gray Tree Frog	Hyla versicolor	5/19/2007
Gray Tree Frog	Hyla versicolor	5/19/2007
Gray Tree Frog	Hyla versicolor	5/19/2007
Gray Tree Frog	Hyla versicolor	5/19/2007
Gray Tree Frog	Hyla versicolor	5/19/2007
Gulf Coast Toad	Bufo valliceps	5/25/2007
Gulf Coast Toad	Bufo valliceps	5/25/2007
Gulf Coast Toad	Bufo valliceps	5/25/2007
Gulf Coast Toad	Bufo valliceps	5/25/2007
Gulf Coast Toad	Bufo valliceps	5/25/2007
Gulf Coast Toad	Bufo valliceps	5/25/2007
Gulf Coast Toad	Bufo valliceps	5/25/2007
Rio Grande Leopard Frog	Rana berlandieri	5/25/2007
Rio Grande Leopard Frog	Rana berlandieri	5/25/2007
Rio Grande Leopard Frog	Rana berlandieri	5/25/2007
Rio Grande Leopard Frog	Rana berlandieri	5/25/2007
Rio Grande Leopard Frog	Rana berlandieri	5/25/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
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Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/25/2007
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/25/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007
Gulf Coast Toad	Bufo valliceps	5/26/2007

Gulf Coast Toad	Bufo valliceps	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
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Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Rio Grande Leopard Frog	Rana berlandieri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
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Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/26/2007
Blotched Water Snake	Nerodia erythrogaster transversa	5/26/2007
Blotched Water Snake	Nerodia erythrogaster transversa	5/26/2007
Rough Green Snake	Opheodrys aestivus	5/27/2007
Gulf Coast Toad	Bufo valliceps	5/27/2007
Gulf Coast Toad	Bufo valliceps	5/27/2007
Gulf Coast Toad	Bufo valliceps	5/27/2007
Gulf Coast Toad	Bufo valliceps	5/27/2007
Gulf Coast Toad	Bufo valliceps	5/27/2007
Gulf Coast Toad	Bufo valliceps	5/27/2007
Rio Grande Leopard Frog	Rana berlandieri	5/27/2007
Rio Grande Leopard Frog	Rana berlandieri	5/27/2007
Rio Grande Leopard Frog	Rana berlandieri	5/27/2007
Rio Grande Leopard Frog	Rana berlandieri	5/27/2007
Rio Grande Leopard Frog	Rana berlandieri	5/27/2007
Rio Grande Leopard Frog	Rana berlandieri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
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Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
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Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
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Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/27/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/27/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/27/2007
Gulf Coast Toad	Bufo valliceps	5/28/2007
Gulf Coast Toad	Bufo valliceps	5/28/2007
Gulf Coast Toad	Bufo valliceps	5/28/2007
Gulf Coast Toad	Bufo valliceps	5/28/2007
Gulf Coast Toad	Bufo valliceps	5/28/2007
Rough Green Snake	Opheodrys aestivus	5/28/2007
Blotched Water Snake	Nerodia erythrogaster transversa	5/28/2007
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/28/2007
Bullfrog	Rana catesbeiana	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Strecker's Chorus Frog	Pseudacris streckeri	5/28/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/28/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/28/2007
Blanchard's Cricket Frog	Acris crepitans blanchardi	5/28/2007
Spotted Chorus Frog	Pseudacris clarki	5/28/2007
Rio Grande Leopard Frog	Rana berlandieri	5/28/2007
Rio Grande Leopard Frog	Rana berlandieri	5/28/2007
Rio Grande Leopard Frog	Rana berlandieri	5/28/2007
Rio Grande Leopard Frog	Rana berlandieri	5/28/2007
Rio Grande Leopard Frog	Rana berlandieri	5/28/2007
Bullfrog	Rana catesbeiana	5/28/2007
Bullfrog	Rana catesbeiana	5/28/2007

Diamondback Water Snake	Nerodia rhombifera rhombifera	5/28/2007
Gray Tree Frog	Hyla versicolor	5/28/2007
Gray Tree Frog	Hyla versicolor	5/28/2007
Gray Tree Frog	Hyla versicolor	5/28/2007
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/29/2007
Bullfrog	Rana catesbeiana	5/29/2007
Gray Tree Frog	Hyla versicolor	5/29/2007
Gray Tree Frog	Hyla versicolor	5/29/2007
Gray Tree Frog	Hyla versicolor	5/29/2007
Gray Tree Frog	Hyla versicolor	5/29/2007
Gray Tree Frog	Hyla versicolor	5/29/2007
Gray Tree Frog	Hyla versicolor	5/29/2007
Checkered Garter Snake	Thamnophis marcianus	6/10/2007
Texas Slider	Pseudemys texana	6/10/2007
Texas Slider	Pseudemys texana	6/10/2007
Texas Slider	Pseudemys texana	6/10/2007
Texas Slider	Pseudemys texana	6/10/2007
Texas Slider	Pseudemys texana	6/10/2007
Texas Slider	Pseudemys texana	6/10/2007
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	6/11/2007
Gulf Coast Toad	Bufo valliceps	6/11/2007
Gulf Coast Toad	Bufo valliceps	6/11/2007
Texas Coral Snake	Micrurus fulvius	6/11/2007
Blotched Water Snake	Nerodia erythrogaster transversa	6/20/2007
Yellow Mud Turtle	Kinosternon flavescens	6/20/2007
Rio Grande Leopard Frog	Rana berlandieri	6/20/2007
Rio Grande Leopard Frog	Rana berlandieri	6/20/2007
Spiny Softshell	Apalone spinifera	6/20/2007
Spiny Softshell	Apalone spinifera	6/20/2007
Spiny Softshell	Apalone spinifera	6/20/2007
Common Snapping Turtle	Chelydra serpentina	6/20/2007
Diamondback Water Snake	Nerodia rhombifera rhombifera	6/20/2007
Texas Rat Snake	Elaphe obsoleta lindheimeri	6/23/2007
Gulf Coast Toad	Bufo valliceps	6/24/2007
Gulf Coast Toad	Bufo valliceps	6/24/2007
Gray Tree Frog	Hyla versicolor	6/24/2007
Gray Tree Frog	Hyla versicolor	6/24/2007
Gray Tree Frog	Hyla versicolor	6/24/2007
Mediterranean Gecko	Hemidactylus turcicus	6/24/2007
Texas Patchnose Snake	Salvadora grahamiae	7/13/2007
Texas Spiny Lizard	Sceloporus olivaceus	7/13/2007
Texas Spiny Lizard	Sceloporus olivaceus	7/13/2007
Green Anole	Anolis caroliniensis	7/14/2007
Green Anole	Anolis caroliniensis	7/14/2007
Green Anole	Anolis caroliniensis	7/14/2007
Texas Spiny Lizard	Sceloporus olivaceus	7/14/2007
Mediterranean Gecko	Hemidactylus turcicus	7/14/2007
Mediterranean Gecko	Hemidactylus turcicus	7/14/2007
Mediterranean Gecko	Hemidactylus turcicus	7/14/2007

Texas Spotted Whiptail	Cnemidophorus gularis	7/15/2007
Green Anole	Anolis caroliniensis	7/15/2007
Green Anole	Anolis caroliniensis	7/15/2007
Ground Skink	Scincella lateralis	7/16/2007
Green Anole	Anolis caroliniensis	7/16/2007
Texas Spiny Lizard	Sceloporus olivaceus	7/16/2007
Texas Spiny Lizard	Sceloporus olivaceus	7/16/2007
Texas Spiny Lizard	Sceloporus olivaceus	7/16/2007
Texas Slider	Pseudemys texana	8/4/2007
Texas Slider	Pseudemys texana	8/4/2007
Texas Slider	Pseudemys texana	8/4/2007
Texas Slider	Pseudemys texana	8/4/2007
Texas Slider	Pseudemys texana	8/4/2007
Texas Slider	Pseudemys texana	8/4/2007
Red Eared Slider	Trachemys scripta elegans	8/4/2007
Red Eared Slider	Trachemys scripta elegans	8/4/2007
Mediterranean Gecko	Hemidactylus turcicus	8/4/2007
Mediterranean Gecko	Hemidactylus turcicus	8/4/2007
Mediterranean Gecko	Hemidactylus turcicus	8/4/2007
Gray Tree Frog	Hyla versicolor	8/4/2007
Texas Slider	Pseudemys texana	8/5/2007
Texas Slider	Pseudemys texana	8/5/2007
Texas Slider	Pseudemys texana	8/5/2007
Texas Slider	Pseudemys texana	8/5/2007
Texas Slider	Pseudemys texana	8/5/2007
Texas Slider	Pseudemys texana	8/5/2007
Texas Slider	Pseudemys texana	8/5/2007
Texas Slider	Pseudemys texana	8/5/2007
Red Eared Slider	Trachemys scripta elegans	8/5/2007
Red Eared Slider	Trachemys scripta elegans	8/5/2007
Red Eared Slider	Trachemys scripta elegans	8/5/2007
Mediterranean Gecko	Hemidactylus turcicus	8/5/2007
Mediterranean Gecko	Hemidactylus turcicus	8/5/2007
Mediterranean Gecko	Hemidactylus turcicus	8/5/2007
Mediterranean Gecko	Hemidactylus turcicus	8/10/2007
Mediterranean Gecko	Hemidactylus turcicus	8/10/2007
Texas Slider	Pseudemys texana	8/11/2007
Texas Slider	Pseudemys texana	8/11/2007
Texas Slider	Pseudemys texana	8/11/2007
Texas Slider	Pseudemys texana	8/11/2007
Texas Slider	Pseudemys texana	8/11/2007
Texas Slider	Pseudemys texana	8/11/2007
Texas Slider	Pseudemys texana	8/11/2007
Red Eared Slider	Trachemys scripta elegans	8/11/2007
Red Eared Slider	Trachemys scripta elegans	8/11/2007
Mediterranean Gecko	Hemidactylus turcicus	8/11/2007
Mediterranean Gecko	Hemidactylus turcicus	8/11/2007
Texas Slider	Pseudemys texana	8/12/2007
Texas Slider	Pseudemys texana	8/12/2007

Texas Slider	Pseudemys texana	8/12/2007
Texas Slider	Pseudemys texana	8/12/2007
Texas Slider	Pseudemys texana	8/12/2007
Texas Slider	Pseudemys texana	8/12/2007
Texas Slider	Pseudemys texana	8/12/2007
Texas Slider	Pseudemys texana	8/12/2007
Red Eared Slider	Trachemys scripta elegans	8/12/2007
Mediterranean Gecko	Hemidactylus turcicus	8/12/2007
Mediterranean Gecko	Hemidactylus turcicus	8/12/2007
Mediterranean Gecko	Hemidactylus turcicus	8/12/2007
Mediterranean Gecko	Hemidactylus turcicus	8/12/2007
Mediterranean Gecko	Hemidactylus turcicus	8/12/2007
Mediterranean Gecko	Hemidactylus turcicus	8/12/2007
Gray Tree Frog	Hyla versicolor	8/12/2007
Gulf Coast Toad	Bufo valliceps	8/17/2007
Gulf Coast Toad	Bufo valliceps	8/17/2007
Blotched Water Snake	Nerodia erythrogaster transversa	8/17/2007
Rio Grande Leopard Frog	Rana berlandieri	8/17/2007
Rio Grande Leopard Frog	Rana berlandieri	8/17/2007
Rio Grande Leopard Frog	Rana berlandieri	8/17/2007
Texas Slider	Pseudemys texana	8/18/2007
Texas Slider	Pseudemys texana	8/18/2007
Texas Slider	Pseudemys texana	8/18/2007
Texas Slider	Pseudemys texana	8/18/2007
Texas Slider	Pseudemys texana	8/18/2007
Texas Slider	Pseudemys texana	8/18/2007
Red Eared Slider	Trachemys scripta elegans	8/18/2007
Red Eared Slider	Trachemys scripta elegans	8/18/2007
Red Eared Slider	Trachemys scripta elegans	8/18/2007
Green Anole	Anolis caroliniensis	8/18/2007
Green Anole	Anolis caroliniensis	8/18/2007
Texas Slider	Pseudemys texana	8/19/2007
Texas Slider	Pseudemys texana	8/19/2007
Texas Slider	Pseudemys texana	8/19/2007
Texas Slider	Pseudemys texana	8/19/2007
Texas Slider	Pseudemys texana	8/19/2007
Texas Slider	Pseudemys texana	8/19/2007
Texas Slider	Pseudemys texana	8/19/2007
Red Eared Slider	Trachemys scripta elegans	8/19/2007
Red Eared Slider	Trachemys scripta elegans	8/19/2007
Red Eared Slider	Trachemys scripta elegans	8/19/2007
Texas Slider	Pseudemys texana	9/8/2007
Texas Slider	Pseudemys texana	9/8/2007
Texas Slider	Pseudemys texana	9/8/2007
Texas Slider	Pseudemys texana	9/8/2007
Texas Slider	Pseudemys texana	9/8/2007
Red Eared Slider	Trachemys scripta elegans	9/8/2007
Red Eared Slider	Trachemys scripta elegans	9/8/2007
Texas Spiny Lizard	Sceloporus olivaceus	9/8/2007

Texas Slider	Pseudemys texana	9/9/2007
Texas Slider	Pseudemys texana	9/9/2007
Texas Slider	Pseudemys texana	9/9/2007
Texas Slider	Pseudemys texana	9/9/2007
Red Eared Slider	Trachemys scripta elegans	9/9/2007
Green Anole	Anolis caroliniensis	9/9/2007
Green Anole	Anolis caroliniensis	9/9/2007
Green Anole	Anolis caroliniensis	9/9/2007
Mediterranean Gecko	Hemidactylus turcicus	9/15/2007
Mediterranean Gecko	Hemidactylus turcicus	9/15/2007
Mediterranean Gecko	Hemidactylus turcicus	9/15/2007
Gray Tree Frog	Hyla versicolor	9/15/2007
Gray Tree Frog	Hyla versicolor	9/15/2007
Texas Slider	Pseudemys texana	9/16/2007
Texas Slider	Pseudemys texana	9/16/2007
Texas Slider	Pseudemys texana	9/16/2007
Gulf Coast Toad	Bufo valliceps	9/29/2007
Mediterranean Gecko	Hemidactylus turcicus	9/29/2007
Mediterranean Gecko	Hemidactylus turcicus	9/29/2007
Texas Slider	Pseudemys texana	10/6/2007
Texas Slider	Pseudemys texana	10/6/2007
Texas Slider	Pseudemys texana	10/6/2007
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	11/10/2007
Bullsnake	Pituophis melanoleucus	12/9/2007
Texas Lined Snake	Tropidoclonian lineatum	1/5/2008
Rough Earth Snake	Virginia striatula	1/12/2008
Texas Rat Snake	Elaphe obsoleta lindheimeri	2/2/2008
Rough Earth Snake	Virginia striatula	2/3/2008
Texas Slider	Pseudemys texana	2/17/2008
Texas Slider	Pseudemys texana	2/17/2008
Texas Slider	Pseudemys texana	3/1/2008
Texas Slider	Pseudemys texana	3/1/2008
Texas Slider	Pseudemys texana	3/1/2008
Green Anole	Anolis caroliniensis	3/1/2008
Green Anole	Anolis caroliniensis	3/1/2008
Texas Slider	Pseudemys texana	3/2/2008
Texas Slider	Pseudemys texana	3/2/2008
Texas Slider	Pseudemys texana	3/2/2008
Texas Slider	Pseudemys texana	3/2/2008
Red Eared Slider	Trachemys scripta elegans	3/2/2008
Texas Slider	Pseudemys texana	3/29/2008
Texas Slider	Pseudemys texana	3/29/2008
Texas Slider	Pseudemys texana	3/29/2008
Texas Slider	Pseudemys texana	3/29/2008
Texas Slider	Pseudemys texana	3/29/2008
Texas Slider	Pseudemys texana	3/29/2008
Texas Slider	Pseudemys texana	3/29/2008
Texas Slider	Pseudemys texana	3/29/2008
Texas Slider	Pseudemys texana	3/29/2008

Red Eared Slider	Trachemys scripta elegans	3/29/2008
Red Eared Slider	Trachemys scripta elegans	3/29/2008
Red Eared Slider	Trachemys scripta elegans	3/29/2008
Red Eared Slider	Trachemys scripta elegans	3/29/2008
Spiny Softshell	Apalone spinifera	3/29/2008
Spiny Softshell	Apalone spinifera	3/29/2008
Texas Slider	Pseudemys texana	3/30/2008
Texas Slider	Pseudemys texana	3/30/2008
Texas Slider	Pseudemys texana	3/30/2008
Texas Slider	Pseudemys texana	3/30/2008
Texas Slider	Pseudemys texana	3/30/2008
Texas Slider	Pseudemys texana	3/30/2008
Texas Slider	Pseudemys texana	3/30/2008
Red Eared Slider	Trachemys scripta elegans	3/30/2008
Red Eared Slider	Trachemys scripta elegans	3/30/2008
Rio Grande Leopard Frog	Rana berlandieri	3/30/2008
Strecker's Chorus Frog	Pseudacris streckeri	3/30/2008
Gulf Coast Toad	Bufo valliceps	4/5/2008
Mediterranean Gecko	Hemidactylus turcicus	4/5/2008
Mediterranean Gecko	Hemidactylus turcicus	4/5/2008
Mediterranean Gecko	Hemidactylus turcicus	4/5/2008
Mediterranean Gecko	Hemidactylus turcicus	4/5/2008
Gray Tree Frog	Hyla versicolor	4/5/2008
Texas Slider	Pseudemys texana	4/6/2008
Texas Slider	Pseudemys texana	4/6/2008
Texas Slider	Pseudemys texana	4/6/2008
Texas Slider	Pseudemys texana	4/6/2008
Texas Slider	Pseudemys texana	4/6/2008
Texas Slider	Pseudemys texana	4/6/2008
Texas Slider	Pseudemys texana	4/6/2008
Red Eared Slider	Trachemys scripta elegans	4/6/2008
Red Eared Slider	Trachemys scripta elegans	4/6/2008
Red Eared Slider	Trachemys scripta elegans	4/6/2008
Red Eared Slider	Trachemys scripta elegans	4/6/2008
Rough Green Snake	Opheodrys aestivus	4/19/2008
Texas Slider	Pseudemys texana	4/19/2008
Texas Slider	Pseudemys texana	4/19/2008
Texas Slider	Pseudemys texana	4/19/2008
Texas Slider	Pseudemys texana	4/19/2008
Texas Slider	Pseudemys texana	4/19/2008
Texas Slider	Pseudemys texana	4/19/2008
Texas Slider	Pseudemys texana	4/19/2008
Red Eared Slider	Trachemys scripta elegans	4/19/2008
Red Eared Slider	Trachemys scripta elegans	4/19/2008
Red Eared Slider	Trachemys scripta elegans	4/19/2008
Rio Grande Leopard Frog	Rana berlandieri	4/19/2008
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	4/19/2008
Texas Rat Snake	Elaphe obsoleta lindheimeri	4/20/2008
Mediterranean Gecko	Hemidactylus turcicus	4/20/2008

Mediterranean Gecko	Hemidactylus turcicus	4/20/2008
Mediterranean Gecko	Hemidactylus turcicus	4/20/2008
Mediterranean Gecko	Hemidactylus turcicus	4/20/2008
Mediterranean Gecko	Hemidactylus turcicus	4/20/2008
Gray Tree Frog	Hyla versicolor	4/20/2008
Gray Tree Frog	Hyla versicolor	4/20/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/26/2008
Bullfrog	Rana catesbeiana	4/26/2008
Bullfrog	Rana catesbeiana	4/26/2008
Bullfrog	Rana catesbeiana	4/26/2008
Bullfrog	Rana catesbeiana	4/26/2008
Blanchard's Cricket Frog	Acris crepitans blanchardi	4/26/2008
Cliff Chirping Frog	Syrrhophus marnocki	4/26/2008
Gulf Coast Toad	Bufo valliceps	4/27/2008
Gulf Coast Toad	Bufo valliceps	4/27/2008
Gulf Coast Toad	Bufo valliceps	4/27/2008
Gulf Coast Toad	Bufo valliceps	4/27/2008
Gulf Coast Toad	Bufo valliceps	4/27/2008
Gray Tree Frog	Hyla versicolor	4/27/2008
Gray Tree Frog	Hyla versicolor	4/27/2008
Gray Tree Frog	Hyla versicolor	4/27/2008
Rio Grande Leopard Frog	Rana berlandieri	4/27/2008
Rio Grande Leopard Frog	Rana berlandieri	4/27/2008
Rio Grande Leopard Frog	Rana berlandieri	4/27/2008
Rio Grande Leopard Frog	Rana berlandieri	4/27/2008
Rio Grande Leopard Frog	Rana berlandieri	4/27/2008
Strecker's Chorus Frog	Pseudacris streckeri	4/27/2008
Strecker's Chorus Frog	Pseudacris streckeri	4/27/2008
Strecker's Chorus Frog	Pseudacris streckeri	4/27/2008
Strecker's Chorus Frog	Pseudacris streckeri	4/27/2008
Strecker's Chorus Frog	Pseudacris streckeri	4/27/2008
Strecker's Chorus Frog	Pseudacris streckeri	4/27/2008
Strecker's Chorus Frog	Pseudacris streckeri	4/27/2008
Blotched Water Snake	Nerodia erythrogaster transversa	4/27/2008
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/3/2008
Texas Slider	Pseudemys texana	5/3/2008
Texas Slider	Pseudemys texana	5/3/2008

Texas Slider	Pseudemys texana	5/3/2008
Texas Slider	Pseudemys texana	5/4/2008
Texas Slider	Pseudemys texana	5/4/2008
Texas Slider	Pseudemys texana	5/4/2008
Texas Slider	Pseudemys texana	5/4/2008
Texas Slider	Pseudemys texana	5/4/2008
Texas Slider	Pseudemys texana	5/4/2008
Texas Slider	Pseudemys texana	5/4/2008
Red Eared Slider	Trachemys scripta elegans	5/4/2008
Green Anole	Anolis caroliniensis	5/4/2008
Green Anole	Anolis caroliniensis	5/4/2008
Texas Spotted Whiptail	Cnemidophorus gularis	5/4/2008
Gulf Coast Toad	Bufo valliceps	5/10/2008
Gulf Coast Toad	Bufo valliceps	5/10/2008
Gulf Coast Toad	Bufo valliceps	5/10/2008
Gulf Coast Toad	Bufo valliceps	5/10/2008
Gray Tree Frog	Hyla versicolor	5/10/2008
Gulf Coast Toad	Bufo valliceps	5/17/2008
Gulf Coast Toad	Bufo valliceps	5/17/2008
Gulf Coast Toad	Bufo valliceps	5/17/2008
Gray Tree Frog	Hyla versicolor	5/17/2008
Mediterranean Gecko	Hemidactylus turcicus	5/17/2008
Mediterranean Gecko	Hemidactylus turcicus	5/17/2008
Mediterranean Gecko	Hemidactylus turcicus	5/17/2008
Mediterranean Gecko	Hemidactylus turcicus	5/17/2008
Rough Green Snake	Opheodrys aestivus	5/18/2008
Texas Slider	Pseudemys texana	5/18/2008
Texas Slider	Pseudemys texana	5/18/2008
Texas Slider	Pseudemys texana	5/18/2008
Texas Slider	Pseudemys texana	5/18/2008
Texas Slider	Pseudemys texana	5/18/2008
Red Eared Slider	Trachemys scripta elegans	5/18/2008
Mediterranean Gecko	Hemidactylus turcicus	5/18/2008
Mediterranean Gecko	Hemidactylus turcicus	6/6/2008
Mediterranean Gecko	Hemidactylus turcicus	6/6/2008
Mediterranean Gecko	Hemidactylus turcicus	6/6/2008
Texas Spiny Lizard	Sceloporus olivaceus	6/7/2008
Western Coachwhip	Masticophis flagellum testaceus	6/7/2008
Texas Spotted Whiptail	Cnemidophorus gularis	6/7/2008
Texas Spotted Whiptail	Cnemidophorus gularis	6/7/2008
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	6/7/2008
Texas Patchnose Snake	Salvadora grahamiae	6/7/2008
Mediterranean Gecko	Hemidactylus turcicus	6/7/2008
Mediterranean Gecko	Hemidactylus turcicus	6/7/2008
Texas Spiny Lizard	Sceloporus olivaceus	6/8/2008
Texas Spiny Lizard	Sceloporus olivaceus	6/8/2008
Texas Spotted Whiptail	Cnemidophorus gularis	6/8/2008
Texas Spotted Whiptail	Cnemidophorus gularis	6/8/2008
Texas Spotted Whiptail	Cnemidophorus gularis	6/8/2008

Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	6/8/2008
Gulf Coast Toad	Bufo valliceps	6/20/2008
Gulf Coast Toad	Bufo valliceps	6/20/2008
Rio Grande Leopard Frog	Rana berlandieri	6/20/2008
Rio Grande Leopard Frog	Rana berlandieri	6/20/2008
Rio Grande Leopard Frog	Rana berlandieri	6/20/2008
Rio Grande Leopard Frog	Rana berlandieri	6/20/2008
Rio Grande Leopard Frog	Rana berlandieri	6/20/2008
Blotched Water Snake	Nerodia erythrogaster transversa	6/20/2008
Blotched Water Snake	Nerodia erythrogaster transversa	6/20/2008
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	6/20/2008
Mediterranean Gecko	Hemidactylus turcicus	6/21/2008
Mediterranean Gecko	Hemidactylus turcicus	6/21/2008
Mediterranean Gecko	Hemidactylus turcicus	6/21/2008
Mediterranean Gecko	Hemidactylus turcicus	6/21/2008
Mediterranean Gecko	Hemidactylus turcicus	6/21/2008
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	6/22/2008
Mediterranean Gecko	Hemidactylus turcicus	7/12/2008
Mediterranean Gecko	Hemidactylus turcicus	7/12/2008
Mediterranean Gecko	Hemidactylus turcicus	7/12/2008
Texas Spiny Lizard	Sceloporus olivaceus	7/13/2008
Mediterranean Gecko	Hemidactylus turcicus	7/19/2008
Mediterranean Gecko	Hemidactylus turcicus	7/19/2008
Mediterranean Gecko	Hemidactylus turcicus	7/19/2008
Mediterranean Gecko	Hemidactylus turcicus	7/20/2008
Mediterranean Gecko	Hemidactylus turcicus	7/20/2008
Mediterranean Gecko	Hemidactylus turcicus	7/20/2008
Mediterranean Gecko	Hemidactylus turcicus	7/20/2008
Mediterranean Gecko	Hemidactylus turcicus	7/20/2008
Texas Spiny Lizard	Sceloporus olivaceus	8/23/2008
Texas Spotted Whiptail	Cnemidophorus gularis	8/24/2008
Texas Spotted Whiptail	Cnemidophorus gularis	8/24/2008
Texas Spiny Lizard	Sceloporus olivaceus	8/24/2008
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	8/24/2008
Western Coachwhip	Masticophis flagellum testaceus	9/20/2008
Texas Patchnose Snake	Salvadora grahamiae	9/20/2008
Mediterranean Gecko	Hemidactylus turcicus	9/21/2008
Texas Slider	Pseudemys texana	9/27/2008
Texas Slider	Pseudemys texana	9/27/2008
Texas Slider	Pseudemys texana	9/27/2008
Texas Slider	Pseudemys texana	9/27/2008
Texas Slider	Pseudemys texana	9/27/2008
Red Eared Slider	Trachemys scripta elegans	9/27/2008
Red Eared Slider	Trachemys scripta elegans	9/27/2008
Mediterranean Gecko	Hemidactylus turcicus	9/28/2008
Mediterranean Gecko	Hemidactylus turcicus	10/4/2008
Mediterranean Gecko	Hemidactylus turcicus	10/4/2008
Texas Slider	Pseudemys texana	10/5/2008
Texas Slider	Pseudemys texana	10/5/2008

Texas Slider	Pseudemys texana	10/5/2008
Texas Slider	Pseudemys texana	10/5/2008
Red Eared Slider	Trachemys scripta elegans	10/5/2008
Rio Grande Leopard Frog	Rana berlandieri	10/11/2008
Rio Grande Leopard Frog	Rana berlandieri	10/11/2008
Spotted Chorus Frog	Pseudacris clarki	10/11/2008
Blanchard's Cricket Frog	Acris crepitans blanchardi	10/11/2008
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	10/11/2008
Texas Slider	Pseudemys texana	10/12/2008
Texas Slider	Pseudemys texana	10/12/2008
Texas Slider	Pseudemys texana	10/12/2008
Texas Slider	Pseudemys texana	10/12/2008
Red Eared Slider	Trachemys scripta elegans	10/12/2008
Red Eared Slider	Trachemys scripta elegans	10/12/2008
Rio Grande Leopard Frog	Rana berlandieri	10/12/2008
Mediterranean Gecko	Hemidactylus turcicus	10/17/2008
Mediterranean Gecko	Hemidactylus turcicus	10/17/2008
Mediterranean Gecko	Hemidactylus turcicus	10/17/2008
Green Anole	Anolis caroliniensis	10/18/2008
Green Anole	Anolis caroliniensis	10/18/2008
Green Anole	Anolis caroliniensis	10/18/2008
Texas Spiny Lizard	Sceloporus olivaceus	10/18/2008
Gulf Coast Toad	Bufo valliceps	10/18/2008
Mediterranean Gecko	Hemidactylus turcicus	10/19/2008
Mediterranean Gecko	Hemidactylus turcicus	10/19/2008
Gray Tree Frog	Hyla versicolor	10/19/2008
Green Anole	Anolis caroliniensis	11/1/2008
Texas Slider	Pseudemys texana	11/8/2008
Texas Slider	Pseudemys texana	11/8/2008
Texas Slider	Pseudemys texana	11/8/2008
Texas Slider	Pseudemys texana	11/8/2008
Texas Slider	Pseudemys texana	11/8/2008
Ground Skink	Scincella lateralis	1/2/2009
Rough Earth Snake	Virginia striatula	1/9/2009
Western Coachwhip	Masticophis flagellum testaceus	1/15/2009
Texas Slider	Pseudemys texana	2/14/2009
Texas Slider	Pseudemys texana	2/14/2009
Texas Slider	Pseudemys texana	2/15/2009
Texas Slider	Pseudemys texana	2/15/2009
Texas Slider	Pseudemys texana	2/15/2009
Mediterranean Gecko	Hemidactylus turcicus	2/27/2009
Texas Slider	Pseudemys texana	3/7/2009
Texas Slider	Pseudemys texana	3/7/2009
Texas Slider	Pseudemys texana	3/7/2009
Green Anole	Anolis caroliniensis	3/7/2009
Texas Slider	Pseudemys texana	3/8/2009
Texas Slider	Pseudemys texana	3/8/2009
Texas Slider	Pseudemys texana	3/8/2009
Texas Slider	Pseudemys texana	3/8/2009

Red Eared Slider	Trachemys scripta elegans	3/8/2009
Green Anole	Anolis caroliniensis	3/8/2009
Texas Slider	Pseudemys texana	3/21/2009
Texas Slider	Pseudemys texana	3/21/2009
Gulf Coast Toad	Bufo valliceps	3/22/2009
Gulf Coast Toad	Bufo valliceps	3/22/2009
Gulf Coast Toad	Bufo valliceps	3/22/2009
Red Eared Slider	Trachemys scripta elegans	4/25/2009
Texas Slider	Pseudemys texana	4/25/2009
Texas Slider	Pseudemys texana	4/25/2009
Texas Slider	Pseudemys texana	4/25/2009
Gulf Coast Toad	Bufo valliceps	4/26/2009
Gulf Coast Toad	Bufo valliceps	4/26/2009
Gulf Coast Toad	Bufo valliceps	4/26/2009
Gulf Coast Toad	Bufo valliceps	4/26/2009
Rio Grande Leopard Frog	Rana berlandieri	4/26/2009
Strecker's Chorus Frog	Pseudacris streckeri	4/26/2009
Strecker's Chorus Frog	Pseudacris streckeri	4/26/2009
Strecker's Chorus Frog	Pseudacris streckeri	4/26/2009
Strecker's Chorus Frog	Pseudacris streckeri	4/26/2009
Texas Slider	Pseudemys texana	5/2/2009
Texas Slider	Pseudemys texana	5/2/2009
Texas Slider	Pseudemys texana	5/2/2009
Texas Slider	Pseudemys texana	5/2/2009
Texas Slider	Pseudemys texana	5/2/2009
Texas Slider	Pseudemys texana	5/2/2009
Red Eared Slider	Trachemys scripta elegans	5/2/2009
Red Eared Slider	Trachemys scripta elegans	5/2/2009
Green Anole	Anolis caroliniensis	5/2/2009
Green Anole	Anolis caroliniensis	5/2/2009
Green Anole	Anolis caroliniensis	5/2/2009
Texas Spiny Lizard	Sceloporus olivaceus	5/2/2009
Texas Spiny Lizard	Sceloporus olivaceus	5/2/2009
Texas Slider	Pseudemys texana	5/3/2009
Texas Slider	Pseudemys texana	5/3/2009
Texas Slider	Pseudemys texana	5/3/2009
Texas Slider	Pseudemys texana	5/3/2009
Texas Slider	Pseudemys texana	5/3/2009
Red Eared Slider	Trachemys scripta elegans	5/3/2009
Spiny Softshell	Apalone spinifera	5/3/2009
Spiny Softshell	Apalone spinifera	5/3/2009
Mediterranean Gecko	Hemidactylus turcicus	5/9/2009
Mediterranean Gecko	Hemidactylus turcicus	5/9/2009
Mediterranean Gecko	Hemidactylus turcicus	5/9/2009
Gray Tree Frog	Hyla versicolor	5/9/2009
Gray Tree Frog	Hyla versicolor	5/9/2009
Texas Slider	Pseudemys texana	5/10/2009
Texas Slider	Pseudemys texana	5/10/2009
Texas Slider	Pseudemys texana	5/10/2009

Texas Slider	Pseudemys texana	5/10/2009
Texas Slider	Pseudemys texana	5/10/2009
Texas Slider	Pseudemys texana	5/10/2009
Red Eared Slider	Trachemys scripta elegans	5/10/2009
Red Eared Slider	Trachemys scripta elegans	5/10/2009
Rough Green Snake	Opheodrys aestivus	5/10/2009
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/10/2009
Blotched Water Snake	Nerodia erythrogaster transversa	5/10/2009
Gulf Coast Toad	Bufo valliceps	5/16/2009
Gulf Coast Toad	Bufo valliceps	5/16/2009
Gulf Coast Toad	Bufo valliceps	5/16/2009
Gulf Coast Toad	Bufo valliceps	5/16/2009
Gulf Coast Toad	Bufo valliceps	5/16/2009
Gulf Coast Toad	Bufo valliceps	5/16/2009
Gulf Coast Toad	Bufo valliceps	5/16/2009
Gulf Coast Toad	Bufo valliceps	5/16/2009
Rio Grande Leopard Frog	Rana berlandieri	5/16/2009
Rio Grande Leopard Frog	Rana berlandieri	5/16/2009
Rio Grande Leopard Frog	Rana berlandieri	5/16/2009
Rio Grande Leopard Frog	Rana berlandieri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Strecker's Chorus Frog	Pseudacris streckeri	5/16/2009
Gray Tree Frog	Hyla versicolor	5/16/2009
Gray Tree Frog	Hyla versicolor	5/16/2009
Gray Tree Frog	Hyla versicolor	5/16/2009
Spiny Softshell	Apalone spinifera	5/17/2009
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/17/2009
Blotched Water Snake	Nerodia erythrogaster transversa	5/17/2009
Gulf Coast Toad	Bufo valliceps	5/17/2009
Gulf Coast Toad	Bufo valliceps	5/17/2009
Texas Slider	Pseudemys texana	5/31/2009
Texas Slider	Pseudemys texana	5/31/2009
Texas Slider	Pseudemys texana	5/31/2009
Texas Slider	Pseudemys texana	5/31/2009
Texas Slider	Pseudemys texana	5/31/2009
Red Eared Slider	Trachemys scripta elegans	5/31/2009
Red Eared Slider	Trachemys scripta elegans	5/31/2009
Green Anole	Anolis caroliniensis	5/31/2009
Green Anole	Anolis caroliniensis	5/31/2009
Texas Patchnose Snake	Salvadora grahamiae	5/31/2009

Texas Spiny Lizard	Sceloporus olivaceus	6/6/2009
Texas Spiny Lizard	Sceloporus olivaceus	6/6/2009
Texas Spotted Whiptail	Cnemidophorus gularis	6/6/2009
Texas Patchnose Snake	Salvadora grahamiae	6/6/2009
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	6/6/2009
Gulf Coast Toad	Bufo valliceps	6/7/2009
Texas Rat Snake	Elaphe obsoleta lindheimeri	6/7/2009
Mediterranean Gecko	Hemidactylus turcicus	6/7/2009
Mediterranean Gecko	Hemidactylus turcicus	6/7/2009
Mediterranean Gecko	Hemidactylus turcicus	6/7/2009
Mediterranean Gecko	Hemidactylus turcicus	6/7/2009
Mediterranean Gecko	Hemidactylus turcicus	6/13/2009
Mediterranean Gecko	Hemidactylus turcicus	6/13/2009
Mediterranean Gecko	Hemidactylus turcicus	6/13/2009
Gray Tree Frog	Hyla versicolor	6/13/2009
Gray Tree Frog	Hyla versicolor	6/13/2009
Mediterranean Gecko	Hemidactylus turcicus	6/14/2009
Mediterranean Gecko	Hemidactylus turcicus	6/14/2009
Mediterranean Gecko	Hemidactylus turcicus	6/14/2009
Mediterranean Gecko	Hemidactylus turcicus	6/14/2009
Mediterranean Gecko	Hemidactylus turcicus	7/18/2009
Mediterranean Gecko	Hemidactylus turcicus	7/19/2009
Mediterranean Gecko	Hemidactylus turcicus	7/19/2009
Mediterranean Gecko	Hemidactylus turcicus	7/19/2009
Mediterranean Gecko	Hemidactylus turcicus	7/19/2009
Texas Patchnose Snake	Salvadora grahamiae	8/29/2009
Mediterranean Gecko	Hemidactylus turcicus	8/29/2009
Mediterranean Gecko	Hemidactylus turcicus	8/29/2009
Mediterranean Gecko	Hemidactylus turcicus	8/29/2009
Mediterranean Gecko	Hemidactylus turcicus	8/30/2009
Mediterranean Gecko	Hemidactylus turcicus	8/30/2009
Mediterranean Gecko	Hemidactylus turcicus	8/30/2009
Gulf Coast Toad	Bufo valliceps	9/12/2009
Gulf Coast Toad	Bufo valliceps	9/12/2009
Gulf Coast Toad	Bufo valliceps	9/12/2009
Gulf Coast Toad	Bufo valliceps	9/12/2009
Gulf Coast Toad	Bufo valliceps	9/12/2009
Rio Grande Leopard Frog	Rana berlandieri	9/12/2009
Rio Grande Leopard Frog	Rana berlandieri	9/12/2009
Rio Grande Leopard Frog	Rana berlandieri	9/12/2009
Rio Grande Leopard Frog	Rana berlandieri	9/12/2009
Texas Slider	Pseudemys texana	9/13/2009
Texas Slider	Pseudemys texana	9/13/2009
Texas Slider	Pseudemys texana	9/13/2009
Red Eared Slider	Trachemys scripta elegans	9/13/2009
Texas Rat Snake	Elaphe obsoleta lindheimeri	9/13/2009
Texas Slider	Pseudemys texana	9/26/2009
Texas Slider	Pseudemys texana	9/26/2009
Texas Slider	Pseudemys texana	9/26/2009

Green Anole	Anolis caroliniensis	9/26/2009
Green Anole	Anolis caroliniensis	9/26/2009
Texas Slider	Pseudemys texana	9/27/2009
Texas Slider	Pseudemys texana	9/27/2009
Texas Slider	Pseudemys texana	9/27/2009
Red Eared Slider	Trachemys scripta elegans	9/27/2009
Western Coachwhip	Masticophis flagellum testaceus	10/3/2009
Texas Spiny Lizard	Sceloporus olivaceus	10/4/2009
Texas Spiny Lizard	Sceloporus olivaceus	10/4/2009
Texas Slider	Pseudemys texana	10/24/2009
Texas Slider	Pseudemys texana	10/24/2009
Texas Slider	Pseudemys texana	10/24/2009
Texas Slider	Pseudemys texana	10/24/2009
Texas Slider	Pseudemys texana	10/24/2009
Texas Slider	Pseudemys texana	10/24/2009
Red Eared Slider	Trachemys scripta elegans	10/24/2009
Red Eared Slider	Trachemys scripta elegans	10/24/2009
Spiny Softshell	Apalone spinifera	10/24/2009
Spiny Softshell	Apalone spinifera	10/24/2009
Spiny Softshell	Apalone spinifera	10/24/2009
Bullfrog	Rana catesbeiana	10/24/2009
Green Anole	Anolis caroliniensis	10/25/2009
Green Anole	Anolis caroliniensis	10/25/2009
Ground Skink	Scincella lateralis	10/25/2009
Checkered Garter Snake	Thamnophis marcianus	10/25/2009
Texas Slider	Pseudemys texana	11/7/2009
Texas Slider	Pseudemys texana	11/7/2009
Green Anole	Anolis caroliniensis	11/7/2009
Rough Earth Snake	Virginia striatula	11/7/2009
Texas Rat Snake	Elaphe obsoleta lindheimeri	11/8/2009
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	12/23/2009
Mediterranean Gecko	Hemidactylus turcicus	5/18/2010
Mediterranean Gecko	Hemidactylus turcicus	5/18/2010
Mediterranean Gecko	Hemidactylus turcicus	5/18/2010
Gulf Coast Toad	Bufo valliceps	5/25/2010
Gulf Coast Toad	Bufo valliceps	5/25/2010
Gulf Coast Toad	Bufo valliceps	5/25/2010
Gulf Coast Toad	Bufo valliceps	5/25/2010
Gulf Coast Toad	Bufo valliceps	5/25/2010
Gulf Coast Toad	Bufo valliceps	5/25/2010
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/25/2010
Mediterranean Gecko	Hemidactylus turcicus	5/30/2010
Mediterranean Gecko	Hemidactylus turcicus	5/30/2010
Mediterranean Gecko	Hemidactylus turcicus	5/31/2010
Mediterranean Gecko	Hemidactylus turcicus	5/31/2010
Mediterranean Gecko	Hemidactylus turcicus	5/31/2010
Mediterranean Gecko	Hemidactylus turcicus	6/7/2010
Mediterranean Gecko	Hemidactylus turcicus	6/7/2010
Mediterranean Gecko	Hemidactylus turcicus	6/8/2010

Mediterranean Gecko	Hemidactylus turcicus	6/8/2010
Mediterranean Gecko	Hemidactylus turcicus	6/8/2010
Mediterranean Gecko	Hemidactylus turcicus	6/8/2010
Gulf Coast Toad	Bufo valliceps	9/3/2010
Gray Tree Frog	Hyla versicolor	9/3/2010
Gulf Coast Toad	Bufo valliceps	9/4/2010
Gulf Coast Toad	Bufo valliceps	9/4/2010
Gulf Coast Toad	Bufo valliceps	9/4/2010
Gulf Coast Toad	Bufo valliceps	9/5/2010
Gulf Coast Toad	Bufo valliceps	9/5/2010
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	9/6/2010
Gulf Coast Toad	Bufo valliceps	9/7/2010
Gulf Coast Toad	Bufo valliceps	9/7/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gray Tree Frog	Hyla versicolor	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Great Plains Narrowmouthed Toad	Gastrophryne olivaceus	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Rio Grande Leopard Frog	Rana berlandieri	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Blotched Water Snake	Nerodia erythrogaster transversa	9/8/2010
Rio Grande Leopard Frog	Rana berlandieri	9/8/2010
Blotched Water Snake	Nerodia erythrogaster transversa	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Rio Grande Leopard Frog	Rana berlandieri	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Rio Grande Leopard Frog	Rana berlandieri	9/8/2010
Rio Grande Leopard Frog	Rana berlandieri	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Rio Grande Leopard Frog	Rana berlandieri	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Rio Grande Leopard Frog	Rana berlandieri	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010
Rio Grande Leopard Frog	Rana berlandieri	9/8/2010
Gulf Coast Toad	Bufo valliceps	9/8/2010

Gulf Coast Toad	Bufo valliceps	9/9/2010
Strecker's Chorus Frog	Pseudacris streckeri	9/9/2010
Strecker's Chorus Frog	Pseudacris streckeri	9/9/2010
Strecker's Chorus Frog	Pseudacris streckeri	9/9/2010
Strecker's Chorus Frog	Pseudacris streckeri	9/9/2010
Gulf Coast Toad	Bufo valliceps	9/10/2010
Rio Grande Leopard Frog	Rana berlandieri	9/10/2010
Rio Grande Leopard Frog	Rana berlandieri	9/10/2010
Strecker's Chorus Frog	Pseudacris streckeri	9/10/2010
Strecker's Chorus Frog	Pseudacris streckeri	9/10/2010
Mediterranean Gecko	Hemidactylus turcicus	9/14/2010
Mediterranean Gecko	Hemidactylus turcicus	9/14/2010
Mediterranean Gecko	Hemidactylus turcicus	9/14/2010
Mediterranean Gecko	Hemidactylus turcicus	9/15/2010
Gulf Coast Toad	Bufo valliceps	9/15/2010
Mediterranean Gecko	Hemidactylus turcicus	9/16/2010
Mediterranean Gecko	Hemidactylus turcicus	9/18/2010
Gray Tree Frog	Hyla versicolor	9/18/2010
Mediterranean Gecko	Hemidactylus turcicus	9/20/2010
Mediterranean Gecko	Hemidactylus turcicus	9/20/2010
Mediterranean Gecko	Hemidactylus turcicus	9/20/2010
Mediterranean Gecko	Hemidactylus turcicus	9/20/2010
Gray Tree Frog	Hyla versicolor	9/20/2010
Mediterranean Gecko	Hemidactylus turcicus	9/21/2010
Mediterranean Gecko	Hemidactylus turcicus	9/21/2010
Mediterranean Gecko	Hemidactylus turcicus	9/21/2010
Mediterranean Gecko	Hemidactylus turcicus	9/21/2010
Mediterranean Gecko	Hemidactylus turcicus	9/21/2010
Mediterranean Gecko	Hemidactylus turcicus	9/21/2010
Mediterranean Gecko	Hemidactylus turcicus	9/22/2010
Mediterranean Gecko	Hemidactylus turcicus	9/22/2010
Mediterranean Gecko	Hemidactylus turcicus	9/22/2010
Mediterranean Gecko	Hemidactylus turcicus	9/22/2010
Mediterranean Gecko	Hemidactylus turcicus	9/22/2010
Mediterranean Gecko	Hemidactylus turcicus	9/23/2010
Mediterranean Gecko	Hemidactylus turcicus	9/23/2010
Gray Tree Frog	Hyla versicolor	9/23/2010
Gulf Coast Toad	Bufo valliceps	9/24/2010
Mediterranean Gecko	Hemidactylus turcicus	9/24/2010
Mediterranean Gecko	Hemidactylus turcicus	9/24/2010
Gray Tree Frog	Hyla versicolor	9/24/2010
Gulf Coast Toad	Bufo valliceps	9/24/2010
Rio Grande Leopard Frog	Rana berlandieri	9/25/2010
Gulf Coast Toad	Bufo valliceps	9/29/2010
Gulf Coast Toad	Bufo valliceps	9/30/2010
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	10/1/2010
Mediterranean Gecko	Hemidactylus turcicus	10/1/2010
Gulf Coast Toad	Bufo valliceps	10/1/2010
Gulf Coast Toad	Bufo valliceps	10/1/2010

Mediterranean Gecko	Hemidactylus turcicus	10/1/2010
Gulf Coast Toad	Bufo valliceps	10/1/2010
Gulf Coast Toad	Bufo valliceps	10/21/2010
Rio Grande Leopard Frog	Rana berlandieri	10/21/2010
Gulf Coast Toad	Bufo valliceps	10/21/2010
Gulf Coast Toad	Bufo valliceps	10/22/2010
Gulf Coast Toad	Bufo valliceps	10/22/2010
Texas Rat Snake	Elaphe obsoleta lindheimeri	10/22/2010
Gulf Coast Toad	Bufo valliceps	10/23/2010
Texas Spiny Lizard	Sceloporus olivaceus	3/25/2011
Western Coachwhip	Masticophis flagellum testaceus	4/3/2011
Texas Rat Snake	Elaphe obsoleta lindheimeri	4/3/2011
Texas Rat Snake	Elaphe obsoleta lindheimeri	4/9/2011
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	4/10/2011
Gulf Coast Toad	Bufo valliceps	4/10/2011
Gulf Coast Toad	Bufo valliceps	4/10/2011
Green Anole	Anolis caroliniensis	4/11/2011
Green Anole	Anolis caroliniensis	4/11/2011
Gulf Coast Toad	Bufo valliceps	5/19/2011
Gulf Coast Toad	Bufo valliceps	5/19/2011
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/22/2011
Eastern Hognose Snake	Heterodon platyrhinos	5/22/2011
Eastern Hognose Snake	Heterodon platyrhinos	5/22/2011
Blotched Water Snake	Nerodia erythrogaster transversa	5/22/2011
Mediterranean Gecko	Hemidactylus turcicus	6/4/2011
Mediterranean Gecko	Hemidactylus turcicus	6/4/2011
Mediterranean Gecko	Hemidactylus turcicus	6/5/2011
Mediterranean Gecko	Hemidactylus turcicus	6/5/2011
Mediterranean Gecko	Hemidactylus turcicus	6/5/2011
Mediterranean Gecko	Hemidactylus turcicus	6/11/2011
Mediterranean Gecko	Hemidactylus turcicus	6/11/2011
Mediterranean Gecko	Hemidactylus turcicus	6/11/2011
Mediterranean Gecko	Hemidactylus turcicus	6/12/2011
Mediterranean Gecko	Hemidactylus turcicus	6/12/2011
Mediterranean Gecko	Hemidactylus turcicus	10/15/2011
Mediterranean Gecko	Hemidactylus turcicus	10/16/2011
Mediterranean Gecko	Hemidactylus turcicus	10/16/2011
Mediterranean Gecko	Hemidactylus turcicus	11/21/2011
Mediterranean Gecko	Hemidactylus turcicus	2/23/2012
Mediterranean Gecko	Hemidactylus turcicus	3/1/2012
Mediterranean Gecko	Hemidactylus turcicus	3/24/2012
Mediterranean Gecko	Hemidactylus turcicus	3/26/2012
Mediterranean Gecko	Hemidactylus turcicus	3/27/2012
Mediterranean Gecko	Hemidactylus turcicus	3/27/2012
Mediterranean Gecko	Hemidactylus turcicus	3/27/2012
Mediterranean Gecko	Hemidactylus turcicus	3/28/2012
Mediterranean Gecko	Hemidactylus turcicus	3/28/2012
Mediterranean Gecko	Hemidactylus turcicus	3/28/2012
Mediterranean Gecko	Hemidactylus turcicus	3/28/2012

Ground Skink	Scincella lateralis	4/1/2012
Mediterranean Gecko	Hemidactylus turcicus	4/21/2012
Mediterranean Gecko	Hemidactylus turcicus	5/13/2012
Mediterranean Gecko	Hemidactylus turcicus	5/13/2012
Mediterranean Gecko	Hemidactylus turcicus	5/13/2012
Mediterranean Gecko	Hemidactylus turcicus	5/14/2012
Rough Earth Snake	Virginia striatula	5/19/2012
Spotted Whiptail	Cnemidophorus gularis	7/15/2012
Spotted Whiptail	Cnemidophorus gularis	7/15/2012
Spotted Whiptail	Cnemidophorus gularis	7/15/2012
Texas Rat Snake	Elaphe obsoleta lindheimeri	7/15/2012
Mediterranean Gecko	Hemidactylus turcicus	7/21/2012
Mediterranean Gecko	Hemidactylus turcicus	7/21/2012
Mediterranean Gecko	Hemidactylus turcicus	8/18/2012
Mediterranean Gecko	Hemidactylus turcicus	8/18/2012
Mediterranean Gecko	Hemidactylus turcicus	8/19/2012
Checkered Garter Snake	Thamnophis marcianus	9/15/2012
Western Coachwhip	Masticophis flagellum testaceus	9/29/2012
Bullsnake	Pituophis melanoleucus	9/29/2012
Mediterranean Gecko	Hemidactylus turcicus	10/4/2012
Mediterranean Gecko	Hemidactylus turcicus	10/22/2012
Texas Rat Snake	Elaphe obsoleta lindheimeri	12/19/2012
Rough Earth Snake	Virginia striatula	1/29/2013
Mediterranean Gecko	Hemidactylus turcicus	3/16/2013
Mediterranean Gecko	Hemidactylus turcicus	3/17/2013
Mediterranean Gecko	Hemidactylus turcicus	3/17/2013
Mediterranean Gecko	Hemidactylus turcicus	3/17/2013
Mediterranean Gecko	Hemidactylus turcicus	3/17/2013
Mediterranean Gecko	Hemidactylus turcicus	4/13/2013
Mediterranean Gecko	Hemidactylus turcicus	4/13/2013
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	4/14/2013
Mediterranean Gecko	Hemidactylus turcicus	4/14/2013
Mediterranean Gecko	Hemidactylus turcicus	4/14/2013
Mediterranean Gecko	Hemidactylus turcicus	5/19/2013
Mediterranean Gecko	Hemidactylus turcicus	5/23/2013
Mediterranean Gecko	Hemidactylus turcicus	5/23/2013
Spotted Whiptail	Cnemidophorus gularis	5/24/2013
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/24/2013
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/24/2013
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/24/2013
Texas Coral Snake	Micrurus fulvius tenere	5/24/2013
Texas Lined Snake	Tropidoclonian lineatum	5/24/2013
Plains Blind Snake	Leptotyphlops dulcis	5/25/2013
Plains Blind Snake	Leptotyphlops dulcis	5/25/2013
Red-striped Ribbon Snake	Thamnophis proximus rubrilineatus	5/25/2013
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	5/26/2013
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/26/2013
Texas Patchnose Snake	Salvadora grahamiae	6/9/2013
Texas Spiny Lizard	Sceloporus olivaceus	8/17/2013

Spotted Whiptail	Cnemidophorus gularis	8/18/2013
Mediterranean Gecko	Hemidactylus turcicus	9/28/2013
Mediterranean Gecko	Hemidactylus turcicus	10/1/2013
Mediterranean Gecko	Hemidactylus turcicus	10/1/2013
Mediterranean Gecko	Hemidactylus turcicus	10/3/2013
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	11/17/2013
Western Coachwhip	Masticophis flagellum testaceus	1/4/2014
Rough Earth Snake	Virginia striatula	1/11/2014
Mediterranean Gecko	Hemidactylus turcicus	2/14/2014
Mediterranean Gecko	Hemidactylus turcicus	2/16/2014
Mediterranean Gecko	Hemidactylus turcicus	2/16/2014
Texas Spiny Lizard	Sceloporus olivaceus	3/27/2014
Ground Skink	Scincella lateralis	4/25/2014
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/3/2014
Eastern Hognose Snake	Heterodon platyrhinos	5/13/2014
Bullsnake	Pituophis melanoleucus	5/13/2014
Texas Rat Snake	Elaphe obsoleta lindheimeri	5/13/2014
Mediterranean Gecko	Hemidactylus turcicus	5/17/2014
Mediterranean Gecko	Hemidactylus turcicus	5/17/2014
Mediterranean Gecko	Hemidactylus turcicus	5/18/2014
Mediterranean Gecko	Hemidactylus turcicus	5/18/2014
Mediterranean Gecko	Hemidactylus turcicus	5/18/2014
Mediterranean Gecko	Hemidactylus turcicus	5/18/2014
Eastern Yellow-bellied Racer	Coluber constrictor flaviventris	6/5/2014
Mediterranean Gecko	Hemidactylus turcicus	6/14/2014
Mediterranean Gecko	Hemidactylus turcicus	6/14/2014
Mediterranean Gecko	Hemidactylus turcicus	6/14/2014
Mediterranean Gecko	Hemidactylus turcicus	6/14/2014
Mediterranean Gecko	Hemidactylus turcicus	6/14/2014
Mediterranean Gecko	Hemidactylus turcicus	6/14/2014
Mediterranean Gecko	Hemidactylus turcicus	6/15/2014
Mediterranean Gecko	Hemidactylus turcicus	6/15/2014
Mediterranean Gecko	Hemidactylus turcicus	6/15/2014
Texas Patchnose Snake	Salvadora grahamiae	6/21/2014
Mediterranean Gecko	Hemidactylus turcicus	6/21/2014
Mediterranean Gecko	Hemidactylus turcicus	6/21/2014
Mediterranean Gecko	Hemidactylus turcicus	6/21/2014
Mediterranean Gecko	Hemidactylus turcicus	6/21/2014
Mediterranean Gecko	Hemidactylus turcicus	6/21/2014
Mediterranean Gecko	Hemidactylus turcicus	6/22/2014
Mediterranean Gecko	Hemidactylus turcicus	6/22/2014
Texas Rat Snake	Elaphe obsoleta lindheimeri	7/18/2014
Mediterranean Gecko	Hemidactylus turcicus	7/19/2014
Mediterranean Gecko	Hemidactylus turcicus	7/19/2014
Mediterranean Gecko	Hemidactylus turcicus	9/20/2014
Mediterranean Gecko	Hemidactylus turcicus	9/20/2014
Mediterranean Gecko	Hemidactylus turcicus	9/20/2014
Mediterranean Gecko	Hemidactylus turcicus	9/20/2014
Mediterranean Gecko	Hemidactylus turcicus	9/20/2014

Mediterranean Gecko	Hemidactylus turcicus	9/20/2014
Mediterranean Gecko	Hemidactylus turcicus	9/20/2014
Mediterranean Gecko	Hemidactylus turcicus	10/7/2014
Mediterranean Gecko	Hemidactylus turcicus	10/8/2014
Mediterranean Gecko	Hemidactylus turcicus	10/8/2014
Green Anole	Anolis caroliniensis	10/16/2014

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