

TEXAS ANGLER
EDUCATION PROGRAM

Reel Lines

Issue Number 14

4200 Smith School Road • Austin, Texas 78744

June 2003

New & Noteworthy

ANN MILLER – EDITOR
TPWD Aquatic Education Coordinator

As a program, Aquatic Education took a small but significant step in March with our first Area Chief training and meeting. With squiggles (soft plastics) flying around the meeting room when anyone shared new ideas, gave positive feedback and told a good joke, the meeting was lively to say the least. Many thanks to Ron Howard for his inspirational opening address. He gave us a lot to think about, helping us focus on the importance of our mission to engage youth in becoming stewards of their environment. Fishing at a private pond added to the fun (see photos) and provided a time to get to know one another better.



Larry's smile tells it all!

See more photos from the Area Chief training on the next page.

New Area Chiefs came away from the meeting with the knowledge and skills to train new Angler Education Instructors and to help Aquatic Education Staff with local fishing events. But, they also came away with a bag full of tackle and educational materials to support them in their new responsibilities. New Angler Education Area Chiefs attending the meeting were: Bob Parks, Larry Hysmith, Noel Rodriguez

Continued on the next page

TPWD is Giving out Awards!



There are hundreds of species of fish in Texas waters. While it might be unrealistic to shatter a 50-year-old mark like the Texas best 279-pound alligator gar, landing a shortnose gar weighing just four pounds would put you in the record book. TPWD keeps hundreds of fish records by size and water body and recognizes the anglers who land them through the Angler Recognition Awards program.

Joedy Gray, Angler Recognition Awards program coordinator is encouraging anglers to submit their catches, particularly young anglers who land their very first fish. "We want to recognize those first catches with a certificate," said Gray. "It's a simple application process and you can go online to obtain an application."

The photo to the left is four-year-old Dylan Solis of Lexington who sent in his "First Fish" award application and photo. His was also a water body record for crappie on Lake Granger.

James Harden, Assistant Park Manager at Lake Arrowhead State Park sent in this photo of 10-year-old Hannah Bickhard who caught the bass using minnows for bait at the park.

For more information about the Angler Recognition Awards program, contact Joedy Gray at joedy.gray@tpwd.state.tx.us or phone (512) 389-8037.

The application can be found on the TPWD Web site: www.tpwd.state.tx.us/fish/infish/records



New & Noteworthy

CONTINUED FROM FRONT PAGE

and Mike Petrick. Not in attendance were: Linda and Terry Folts, James Biela, Andrea Kiture, Peggy York, Sean Cockrell, Denise Harmel-Garza, Jim Parker and Larry Larson.

Thanks to all our area chiefs for stepping up to the plate and providing leadership for our angler education program.

We hope even more of you will contact the Aquatic Education staff person nearest you to discuss with them your desire to be an "Area Chief." Next year's training is already scheduled for April 24 and 25, 2004.



Bob Parks finds the best spot!

I'll get a bite any minute now...



ANGLER EDUCATION CONTACT INFORMATION

General Information

LINDA ROE 1-800-792-1112 + 65
(512) 389-4998 Fax (512) 389-8042
linda.roe@tpwd.state.tx.us

Records

KATHY POWELL 1-800-792-1112 + 63
(512) 389-8142 kathryn.powell@tpwd.state.tx.us

Supplies

JACK NASWORTHY 1-800-792-1112 + 61
(512) 389-4795 Fax (512) 389-4372
jack.nasworthy@tpwd.state.tx.us

Aquatic Education Coordinator

ANN MILLER 1-800-792-1112 + 0 ask for ext. 4732
(512) 389-4732 Fax (512) 389-8042
ann.miller@tpwd.state.tx.us

Aquatic Education – Austin/Central Texas

CHRIS LENA 1-800-792-1112 + 0 ask for ext. 4755
(512) 389-4755 Fax (512) 389-4372
chris.lena@tpwd.state.tx.us

Aquatic Education – Corpus Christi/South Texas

CHRISTINA CONNER (361) 825-3240
christina.conner@tpwd.state.tx.us

Aquatic Education – Dallas/Fort Worth

STEVE CAMPBELL (972) 263-0427
4h20@gte.net

Aquatic Education – Houston

BRENDA JUSTICE (281) 534-0123
brenda.justice@tpwd.state.tx.us

TEXAS PARKS AND WILDLIFE DEPARTMENT

Commission

Katharine Armstrong, Chairman **Austin**
Ernest Angelo, Jr., Vice-Chairman **Midland**
Joseph B.C. Fitzsimons **San Antonio**
Alvin L. Henry **Houston**
Ned S. Holmes **Houston**
Philip Montgomery **Dallas**
Donato D. Ramos **Laredo**
Kelly W. Rising, M.D. **Beaumont**
Mark E. Watson, Jr. **San Antonio**
Lee M. Bass, Chairman-Emeritus **Fort Worth**

Executive Director Robert L. Cook
Education & Outreach Branch Chief Steve Hall

NOTICE

Texas Parks and Wildlife Department receives federal financial assistance from the U.S. Fish and Wildlife Service. Under Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972, the U.S. Department of the Interior and its bureaus prohibit discrimination on the basis of race, color, national origin, age, disability or sex (in educational programs). If you believe that you have been discriminated against in any Texas Parks and Wildlife Department program, activity, or facility, or if you desire further information, please call or write: The U.S. Fish and Wildlife Service, Office for Diversity and Civil Rights Programs - External Programs, 4040 N. Fairfax Drive, Webb 300, Arlington, VA 22203, (703) 358-1724.



In accordance with Texas State Depository Law, this publication is available at the Texas State Publications Clearinghouse and/or Texas Depository Libraries.

PWD BR D0200-162 (6/03)

Fly Fish Texas 2003

Texas Freshwater Fisheries Center hooks new fans!

WALTER MCLENDON



For the fourth year running, Fly Fish Texas was conducted at the Texas Freshwater Fisheries Center in Athens. On Saturday, March 15, once again over 1,000 people attended from all over Texas. Ten Texas fly fishing clubs teamed up with TFFC's staff to bring this fly fishing outreach event to the public. Expert fly fishers presented their programs in the Dive Theater on the hour, all day long. The featured speaker Bill Gammel, probably Texas' premier casting expert, spoke on his 10 favorite places to fly fish in Texas and then he retired to the casting schools to assist about a dozen instructors in demonstrating and teaching their favorite subject.

A cadre of fly tying volunteers demonstrated their skills while the Dallas Fly Fishers demonstrated the art of casting flies to and catching fish in the ponds surrounding one side of the main building. On the quarter-mile-long fly fishing stream, there were five fishing stations set up for the public to try their hand at catching and releasing stocked trout with fly rods and flies provided. Shuttles ran on the hour to take people to any one of the fishing stations they wanted to test. Both bait casters and fly fishermen, catching nice trout one after the other, surrounded the main fishing pond.

The new Basic Flyfisher class for youth was field tested. Over 30 newly-certified instructors helped 75 students learn each phase of fly fishing: equipment, knots, casting, fly tying, identification of aquatic insects dipped from the fishing stream, safety and fishing ethics. Instructors witnessed the delight on faces of young fly fishermen and women.

Many people commented that this was the best show ever. In all, 87 volunteers really never knew because of their complete dedication to teaching and sharing what they love to do.



Above: Dr. Doug Miller and youth club members check out the bugs.

Left: Students learn the tricks of flycasting.

Below: Dr. Miller helps kids at the aquatic ecology station.



For more information about Fly Fish Texas 2004, watch for announcements in our next newsletter.

VOLUNTEERS

Making a Difference

Tami Camp and Steve Campbell Team Up

For two years now, students at Mesquite Academy, a non-traditional high school in Mesquite ISD, have had the opportunity to take fishing in their PE classes. Tami Camp, teacher of the Outdoor Education/Angling class, teaches them basic fishing skills using TPWD's Junior Angler program.

But the lure for these kids is a fishing trip to Purtis Creek State Park with Steve Campbell assisting and providing equipment. This is the first fishing trip for many of these kids and the photos show how successful and excited they were to be out there on the lake with rod and reel in hand. In addition to fishing, the kids also learned how to put up a tent. They wanted to stay and fish even though the hour was late and they had to return to Mesquite.



*"My fish—No MY fish!"
Tami Camp's kids have fun
and catch lots of fish at
Purtis Creek State Park.*



Jim teaches how to measure a fish.



Catch and Release

JIM PARKER, AREA CHIEF

When I teach students the Junior Angler class, I always take plenty of time to discuss fishing ethics, one of the most important aspects of the program. Catch and release sounds simple but I think it's good to emphasize a few important points to insure the health and life of the fish after they are released.

1. Dip your hands in the water if possible to moisten them before handling the fish. Fish have a film over their body that sticks to dry hands. Removing this film could cause a fungus that is harmful to the fish.
2. If the fish is hooked deep do not try to remove the hook.

Cut the line at the mouth of the fish and try not to pull on the line or make the fish bleed. Gills of the fish are easily damaged, and since these are main arteries, the fish will bleed to death.

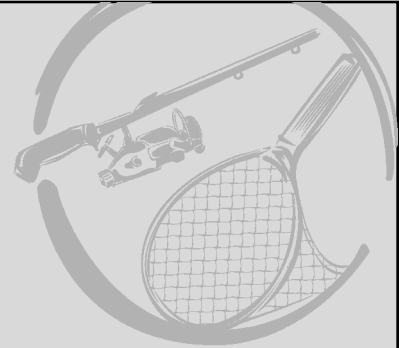
3. Keep only what you can use. The number of fish for your bag limit may be more than you can use.
4. Gently release the fish, don't pitch, throw or slam them down.

When you fish, you can't control the size and kind of fish you catch, but good ethics means that you will be kind to all fish at all times.



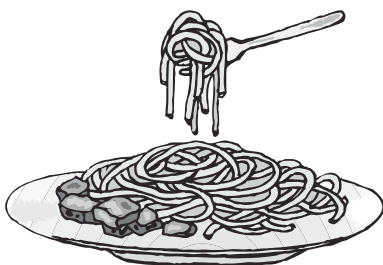
Trials and Tribulations: Kids and Fishing Bait

CHRIS "MUDCAT" LENA, Aquatic Education – Austin/Central Texas



How many times have you asked a group of children if they wanted to go fishing or if they liked fishing only to find out that they have a hang-up with using live bait?

Then you'll want to check out this kid-friendly BAIT MENU!



You've probably heard, "Do we have to bait our hooks?" or "No, I don't like fishing because there's no way I'm touching or even coming close to that live, crawly, slimy thing." Okay, maybe not in those exact words, but I'm sure you have heard something very similar if not hollering and screaming once they see the live bait.

Naturally, when you offer to take kids fishing, the decision of what to use as bait is a huge factor. First, you need to ask yourself if you are willing to purchase the bait. Or can you catch it from around your home or possibly at the fishing site? Remember though, we are talking about kids not wanting to use purchased bait or to catch it themselves (to save a little of your hard-earned cash). Some children want no part of this so-called "excitement" in watching a worm wiggle, a cricket or grasshopper kick its feet, or even a minnow open and close its mouth in relation to the gills working. Let's not forget that we want the kids to enjoy themselves while fishing and baiting their hooks, not be on the defensive when sticking a hook into their bait.

To make your fishing trip a day your children will never forget and keep it near and dear to their hearts, here's some simple, easy, household items that make great bait: kernel corn, hot dog wieners, miniature marshmallows, spaghetti and bread.

These items will catch a mess of channel catfish, a bunch of sunfish (bluegill, redear, longear, yellow-breasted, pumpkinseed, etc.) and even a carp or buffalo too. You

will have to cut the bait to the size of the fish you're after and it's better if you have a few different sizes cut.

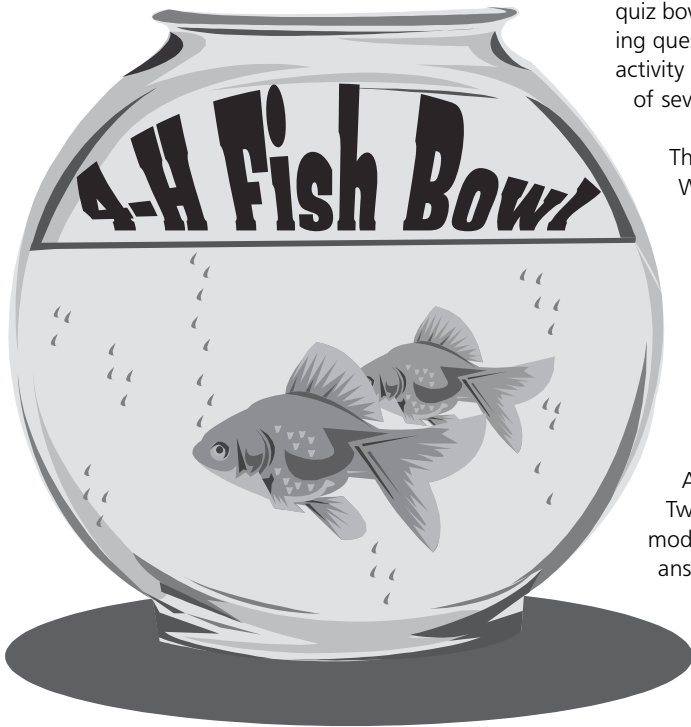
For sunfish, you want to cut the hot dogs, marshmallows, spaghetti (cooked of course) and the bread into pea-size pieces. Just string the spaghetti on the length of the hook having a little of it dangle off the point to simulate a worm in distress which will stimulate the sunfish! The kernel corn can be used one, two or three kernels at a time on the hook, and remember to make sure you cover the point of the hook so that the sunfish will bite. They tend to grab an edge of the bait if the point is showing.

Channel catfish, carp and buffalo have much larger mouths and a little more of an appetite, so larger pieces are recommended. You want to use the hot dogs cut up in 1/2- to 1-inch pieces, two or three miniature marshmallows or a bubble gum-sized wad of rolled bread. When it comes to these fish they're less finicky and are more than willing to inhale your offering.

Now that you have some easy-to-find, inexpensive, fish-catching "natural baits," I guarantee that you will not have a kid in your group who refuses to bait their own hook or fish. No mess, no fuss and no slippery, slimy, nasty residue on your hands. Your biggest problem, and don't blame this one on me, is keeping the kids from **eating the bait!**

Good luck with your new-found baits. Have fun with the kids and enjoy the experience.

PARTNERSHIPS



LARRY HYSMITH

Actually, it's a quiz bowl. The name Fish Bowl just makes a more catchy title. A quiz bowl is a contest where teams compete against each other two at a time answering questions about related subject matter. Quiz bowls have become a very popular activity among 4-Hers across the state. The popularity has spawned the development of several subject matter contests for our youth.

The 4-H Fish Bowl was piloted last year with the help of the Texas Parks and Wildlife Department at the Texas Freshwater Fisheries Center in Athens. Hopefully, it's obvious that the subject matter was fishing. Youth who held membership in 4-H in the three extension districts of four, five and eight (north-east corner and central portion of the state) were invited to put together a team, practice and participate in this first ever 4-H Fish Bowl. The event was successful with two senior age teams (14 and older) and six junior age teams (8-13 years old) participating. Although successful, the event turned out to be a great learning experience for both youth participants and Fish Bowl coordinators. I hope to have many kinks ironed out for this year's event.

A quiz bowl team consists of four members within the same age category. Two teams compete directly at a time. Pre-arranged questions are asked by a moderator. Team members use an electronic buzzing device to indicate a desire to answer the question. That team member has an allotted amount of time to answer. Teams accumulate points by answering correctly and lose points with wrong answers. The event is a double elimination process. A team has at least two chances before they are out of the competition.

A team should form and work together to study and practice questions months prior to the contest. All questions asked during the contest will be derived from one of four resources to be named by the contest officials in advance of the contest. Those resources will be easily accessible by any team across the state.

The 2003 4-H Fish Bowl will once again take place this October. Resources will be named in the next few months. Registration for teams will begin soon as well. To learn more about 4-H in your area or to become involved as a leader, contact the County Extension Office usually located in your county seat. Information on the 4-H Fish Bowl will be sent to that office soon. If you have trouble making that contact, feel free to contact me at (979) 845-4865 or lhysmith@tamu.edu. Fishing is usually a noncompetitive activity. The Fish Bowl allows for that competitive flair while learning and having fun. Hope to see you at the Bowl!

Thanks to these companies who provided donations to our program

Wright & McGill Co.
Linda Martin
Denver, Colorado
1,000 Eagle Claw Good Luck Hooks

MurCon Industries, Inc.
Gary & Marjorie Sommers
Spring, Texas
24 Glo-Bob bobbers for summer camp

Pure Fishing
Karen Ridenour
Spirit Lake, Iowa
Spools of monofilament and knot-tying cards

Lure Jensen
Hood River, Oregon
Tech Reports and Children's color sheets

Academy Sports and Outdoors
Katy, Texas
100 pair of children's sunglasses and
100 waterproof keepers

Ande Monofilament
West Palm Beach, Florida
Spools of monofilament and knot-tying
booklets

Shakespeare, Inc.
Columbia, South Carolina
3 spincasting rod/reel combos and one
spinning rod/reel combo to be given as
door prizes at the Sam Houston Scout Fair

Wal-Mart and Hooked on Fishing
International
Fishing Derby Kits

PARTNERSHIPS

4-H SPORTFISHING YOUTH CAMP

4-H Sportfishing Youth Camp July 21-24, 2003
LCRA Training Facility, Lake Buchanan.
Contact Wade Hibler, Burnet County Extension Office, (512) 756-5463.

AQUATIC CAMP

Aquatic Camp August 6-9, 2003
Texas A&M University, Corpus Christi.
Contact Frank Escobeda, Kleberg/Kenedy County Extension Office, (361) 595-8566.

4-H FIELD AND STREAM FAMILY WEEKEND TRAINING

4-H Field and Stream Family Weekend Training October 24-26, 2003
Lake Texoma, Grayson County.
Leader training and some certifications available for adult and teen leaders. Choices of subject area include hunting, fishing, outdoor skills, shooting sports and nature studies. Children's activities are available – designed for the entire family.
Contact Joyce White, Grayson County Extension Office, (903) 813-4206 or 4201.

FLY FISHING TRAINING

Fly Fishing Training November 14-15, 2003
Camp Tyler, Smith County.
Learn fly tying and basic fly fishing skills to enhance your teaching and fishing.
Contact Larry Hysmith, (979) 845-4865, lhysmith@tamu.edu.



We'll Miss You, Velma

The Angler Education Staff dedicates this issue of *Reel Lines* to the memory of Velma Parker, one of our most beloved angler education instructors.

The photo shows Velma working with her husband, Jim, angler education area chief, teaching youth about rods and reels at last year's Fishing Derby at Gun Barrel City.

Velma's beautiful smile and dedication to our work with youth will be sorely missed.

PARTNERSHIPS

This letter was sent to us by Vickie Vickers who works with Watauga Recreation and Community Services. She writes about a family fishing event they recently held in Watauga. Jeff Scott's Texas Junior Anglers fishing program provided real fishing, but Vickie and her staff and volunteers also trained kids and adults in TPWD's Junior Angler program. Thanks for sending this in, Vickie!



I thank all of you for making this a great event by offering your help and support. We have had nothing but positive feedback.

At first I did not see how we were going to be able to pull off the education part for this Texas Junior Angler Event but it fell right into place. A total of 30 Junior Anglers ranging from four to 17 plus five dads and one mom attended the education part of the event out of 405 in attendance. Fishing started at 9:00 a.m. and we started our first class around 10:30 a.m. We were able to go over everything in the Junior Angler program, review what they were interested in and answer any questions.

We learned a lot at this first event. One is that having a few more volunteers will help. Our goal is to have more certified anglers

out here but most of all have fun. I would like to have different stations possibly divided up on both sides of the lake. What worked for us is having an amphitheatre at one end for those who wanted to sit down to listen to the different presentations.

Tammi, Harlan and I are really excited about being a part of this program. We are coming up with different proposals for outings and classes to bring this program to. We enjoy seeing folks thirst for knowledge whether it is their first time to fish or whether it is learning some new fishing skills or remembering lost knowledge.

What I find complete about this program is not only talking about the different fish, rods, lures, knots and bait, but teaching water safety for children and adults as well

as how to help Keep Texas Beautiful and our ecological system safe. It teaches us to step back, relax and smell... the fish????? It brings our families together to have the quiet time that is needed to listen to the sounds of nature.

Be looking to hear from me. We will have questions on ideas that we want to do with the different programs. You have lit our fires.

Here's to Fishing!!

Vickie Vickers
Recreation & Community Services
Texas Master Angler
7857 Indian Springs Rd.
Watauga, TX 76148

OPPORTUNITIES for fishing fun!

TRAINING OPPORTUNITIES

6/14	Johnson City	Youth Flyfisher Instructor Class	9 a.m. to 12:30 p.m.	Ann Miller (512) 389-4732
6/21	Cedar Hill, NTEC	Junior/Master Angler Instructor Class		Steve Campbell (972) 263-0427
6/28	Katy	Junior/Master Angler Instructor Class	9 a.m. to 4 p.m.	Brenda Justice (281) 534-0123
7/19	Cedar Hill, NTEC	Junior/Master Angler Instructor Class		Steve Campbell (972) 263-0427
7/29	Sea Center Texas, Lake Jackson	Junior/Master Angler Instructor Class	9 a.m. to 4 p.m.	Brenda Justice (281) 534-0123

UPCOMING EVENTS

6/16	Austin, Travis County	4-H Sportfish Summer Camp		Lillianne Goeders (512) 854-9609
6/28	Cedar Hill SP	Youth Carp Fishing Event		Steve Campbell (972) 263-0427
6/23-26	La Grange, Fayette Co.	Fish Camp for Youth		Chris Lena (512) 389-4755



With Baited Breath

STEVE CAMPBELL
Aquatic Education –
North/Northwest
Texas

Cooking with Steve: Is it Done Yet???

I was pushing my shopping cart through my favorite grocery store, when I came upon something I thought was really special. What was this amazing find? I'm glad you asked.

What I discovered was steam-cooked catfish with a Cajun marinade. Now it might seem strange to learn that there are anglers out there, like me, who eat little or no fish at all. It's not that we necessarily dislike the flavor or the texture. I guess for me, there are just too many steps from cleaning to cooking (not my forte) to the end result. But this was a deal I just couldn't pass up.

For one thing, as a card-carrying member, the price was marked down from \$2.62 to a mere \$1.82 – a savings of almost eighty cents! But that wasn't what sold me.

What clinched the deal for me was the sticker on the upper right corner – Steam Cooked *READY TO EAT*. How could I go wrong? After all, it had already been cleaned, processed and cooked. And let's not forget the Cajun marinade that coated the fish with paprika, onions, garlic, bell peppers and parsley. It had a lot of five syllable chemicals listed, but then who worries about that stuff. Not me, better living through chemistry I always say.

With confidence and anticipation, I got ready to have my Steam-cooked Catfish. Yum! And then I discov-

ered...*the cooking instructions* (!) Here they offered all sorts of options, if not a bit unclear. "Cooking instructions: Grill, broil, bake, pan fry or microwave..."

Okay, I can handle this, I think. Marinated, steam-cooked catfish just minutes away. Until I saw the last three words in the cooking instructions, "...until desired doneness." "Doneness?" What is Doneness??? This hasn't dampened my spirit for fishing, but maybe I'll have to spend a bit more time at the Food Channel! Bon appetite, ya'll.



Check out these "Fishy" Web sites and their products

CHRIS "MUDCAT" LENA, Aquatic Education – Austin/Central Texas

Glo-Bob Bobbers

www.glo-bob.com

Lighted fishing bobbers that allow you to see where your bobber is and where you've cast it. No batteries required! Glo-Bob uses chemical light sticks as its light source. The light sticks are safe, non-toxic and last for hours.

Catline Fishing Products

www.catlinefishing.com

Catline fishing products (Camo Catline™ & Nat Catline™) are manufactured from premium polyester fibers and are braided to provide the ultimate line for setline fishing or for rod and reel enthusiasts. These "sinking lines" are environmentally safe and contain no lead. They have superior knot holding ability, are abrasion, chemical and UV resistant and have superior wet strength when compared to standard nylon counterparts.

Jugs by Bert

www.jugsbybert.com

Whether you're ready for an entirely different fishing experience or you're tired of clumsy, messy jug fishing the old way, you'll certainly appreciate these compact discs that have revolutionized the world of jug fishing.

Each jug ordered comes complete with: One jug, one – one-pound sinker weight, four beads, two leader lines, two swivels, two fish hooks, 70 feet of 80-pound fishing line.

I personally have used all three products and can truly say they all work extremely well and a big "thumbs-up" for all the individuals who represent the above products. They are outstanding, give them a try!!



CHRISTINA CONNER
Aquatic Education –
Corpus Christi/
South Texas

Underwater Viewer

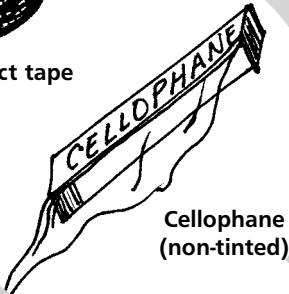
MAKE IT YOURSELF!

SUPPLIES

1 large metal can (e.g. coffee can, industrial size canned vegetables, fruit salad, etc.)



Duct tape



Cellophane
(non-tinted)



Scissors

Can opener

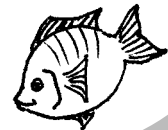
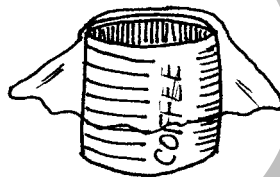


Depending upon where you are — near freshwater or saltwater — there are underwater habitats that are easily accessible by wading or swimming. There are such a large variety of aquatic organisms that inhabit these areas that most people are unaware that they are there. Some swim by your feet, past your legs as you stand there to fish. Others are nearby as you simply play in the water. One easy way to view these unsuspecting animals and their habitats is by using a simple handmade device made with a coffee can and cellophane. It's an easy and fun rainy day activity.

INSTRUCTIONS:

1. Using can opener, make sure both ends of coffee can have been removed.
2. Cut one sheet of cellophane long enough to reach half-way up the coffee can on two sides.
3. Carefully center the sheet of cellophane onto the coffee can. Gently pull the cellophane over the sides and make sure it grips onto the coffee can. Make sure that the cellophane over the coffee can opening is taut.
4. Attach one end of a roll of duct tape to the coffee can and cellophane. Undo the duct tape as you spin the coffee can in order to completely cover the coffee can in duct tape. This will not only attach the cellophane to the duct tape, but it also creates a waterproof seal.
5. Once step #4 has been completed, you are now ready to use your homemade underwater viewer.
6. Make sure the end of the coffee can with the cellophane is gently entered into the water (only a few inches). You don't want water to get on the inside of the coffee can. If this happens, it will be difficult to see through the cellophane.

Since cellophane is being used, the underwater viewer can only be used a few times before the cellophane needs to be replaced. The cellophane will eventually stretch and won't be waterproof for long. However, the cellophane can be replaced over and over again for hours and hours of underwater viewing fun! If you want a more permanent viewer, cut a piece of plexiglass the size of the bottom of the can and attach it with waterproof sealer.





BRENDA JUSTICE
Aquatic Education –
Houston/Galveston

Habitat Hangout

Are you looking for a fun way to teach children about the elements of good fish habitat, while also learning about the fish that call these habitats their home? How about having your students create a habitat diorama? If you are teaching our Junior Angler program, this exercise fits in nicely. Most of all, it is fun for the children and fairly inexpensive.



All sorts of materials can be used to complete this project.

A few suggestions include:

- cardboard boxes
- markers, crayons and pencils
- play dough and pipe cleaners
- glue sticks or tape
- scissors
- construction paper
- scraps of yarn or sewing material

Handy Tip:

Don't want to buy a bunch of play dough? Make it yourself! Here's a super-easy recipe that's fun – you get to create custom colors that make projects even more special.

Mix in a sauce pan:

1 cup flour

1/2 cup salt

2 tsp. cream of tarter (don't omit)

Add: 1 cup water

1 tbs. cooking oil

Food Coloring

Cook, stirring for 3 minutes or until mixture pulls away from the pan. Begin to knead immediately (CAUTION!!! mixture is HOT).

Store in air-tight containers (zip-loc plastic bags work great). Keep in the refrigerator.

Here's all you do.

Ask the children to divide up in groups of two to three. Each group creates a habitat, inside a cardboard box. The diorama is designed around the five elements of good habitat: oxygen, water, shelter, food and space.

Assign each group a different type of aquatic habitat and explain to them which fish can be found in that habitat. Or let them research to find out which fish can be found in that habitat. Some examples of habitats to explore are freshwater rivers and streams, freshwater lakes and ponds, coastal bays, salt marshes and gulf beachfronts.

Assign at least two different fish, found in each habitat, for the children to include in their diorama. Give the students about 30 to 40 minutes to make their diorama and then have each group present their creation to the class. Provide the children with a handout of questions to use as guidelines as they complete this exercise. A few great questions for them to explore are:

1. What do your fish eat?
2. What kind of shelter would your fish find in this habitat?
3. Could the lack of oxygen or space ever cause problems for fish in your habitat?
4. Give examples of human and natural impacts occurring in these ever-changing habitats. Are these impacts good or bad for your habitat and the fish that live there?

Children have lots of fun completing this exercise. So give it a try the next time you teach the Junior Angler program.

Welcome New Instructors!

Listed below are our new Angler Education Instructors certified between January and April 2003. If we have accidentally left someone off, please let us know. We encourage you to team up to teach. It's fun, easier and a great way to support each other. Just call the Austin office if you would like to team up with one of these new instructors.

NORA B. ACEVEDO	ALICE	ANNA TERESA GONZALEZ	CORPUS CHRISTI	BRAD A. CLEMENT	JACKSBORO
JAVIER G. GARCIA	ALICE	HENRY LARA	CORPUS CHRISTI	BRADLEY G. OBENHAUS	CHILLICOTHE
JERRY NIETO	ALICE	OTIS C. WILLIAMS	LATEXO	REGINA J. WHITAKER	NATALIA
LEROY ESPINOZA	ROBSTOWN	SHIRLEY F. SMITH	CLUTE	BARCLAY D. JENKINS	STEPHENVILLE
HEIDI E. MUELLER	SANTA FE	LORI D. KOEHN	PEARLAND	MICHELLE L. SHAHAN	SEGUIN
HELEN F. MUELLER	SANTA FE	CARL E. DODSON	LAKE JACKSON	LUKE L. ANDERSON	STEPHENVILLE
RANDALL RAKOWITZ	BELTON	CLARENCE R. BILBREY	LAKE JACKSON	LOCHIE B. DARLING	STEPHENVILLE
PAM C. REAVIS	KILLEEN	LESLIE L. CHEEVEZ	LAKE JACKSON	JILL R. HARRIS	STEPHENVILLE
SHERYL A. NOLEN	BELTON	BECKY S. CARTER	BRAZORIA	REAGAN D. MERCHANT	STEPHENVILLE
KIM A. MILES	WACO	LILLIE B. GARRETT	ANGLETON	SARAH R. KIRKLE	STEPHENVILLE
SCOTT W. REESE	BROWNWOOD	JAMES D. GLOVER	LAKE JACKSON	JESSICA L. GREENWAY	STEPHENVILLE
WILLIE H. WILLIAMS	HOUSTON	WARREN P. STEFFEN	SUGAR LAND	MINDY N. HOWARD	STEPHENVILLE
GONZALO MURILLO	HOUSTON	GIB D. LARSON	HOUSTON	SHANNA D. EWING	KILLEEN
CHERYL A. NEWBERRY	BROWNWOOD	BETTY L. JOHNSON	HOUSTON	JOHN D. BEARDEN	MISSION
BRUCE K. BONNEFELD	PORT ARTHUR	KURT D. MAURER	LEAGUE CITY	SAMUEL E. CALIFA	MISSION
KATRINA L. DAUZAT	MONT BELVIEU	JERRY R. PYLE	PEARLAND	FIDEL R. NINO	MISSION
KARLA J. LANGREDER	PORT BOLIVAR	LESLIE R. LOGAN	DICKINSON	MONICA Y. SALINAS	HIDALGO
SUSAN L. BELLMYER	BAYTOWN	CANDY M. GRAHAM	WEST COLUMBIA	VIVIAN A. RAY	MISSION
HARVEY S. LAAS	BROOKSHIRE	LEE A. ORTIZ	LEANDER	DIANA T. LERMA	MISSION
VICKI B. ROTH	THE WOODLANDS	WESLEY D. WOMACK	LAMPASAS	LUIS NAVARRO	MISSION
LORI A. PRICE	ALGOA	RONALD D. ROSS	VOLENTE	TOMAS OCANA	EDINBURG
SHILPA SARANG	HOUSTON	THERESA J. SEPULVEDA	AUSTIN	ROGELIO LOPEZ	MISSION
RUTH PEREZ	HOUSTON	TOMMY F. MCDOW	ROUND ROCK	ANITA M. RAMIREZ	MISSION
AMANDA G. DEROSARIO	HOUSTON	DAVID J. MEYER	ROUND ROCK	ROSA M. RODRIGUEZ	MISSION
ANA L. MONTELLANO	HOUSTON	SEAN L. COCKRELL	ROUND ROCK	ROBERT W. CARY	LONGVIEW
MELANIE A. WILLIS	SPRING	BRETT D. CLARK	COVE	SHIRLEY L. WEEKS	EMORY
RODY K. WILLIS	SPRING	ROBERT D. NASH	LEONA	SUNNY E. ALEXANDER	BAILEY
FRANKIE S. JOHNSON	KOUNTZE	MICHELLE MILLER	HUNTSVILLE	STEPHEN W. GOWIN	GREENVILLE
TERRI SCOTT	KOUNTZE	MICHELLA M. MOSELEY	ELMENDORF	JOHNNY J. VEGA	IVANHOE
JAMES C. SHERMAN	WALLER	KELLEY R. ADAMS	FRIENDSWOOD	MARIA T. PROCTOR	MISSION
MONICA BROWN	PRAIRIE VIEW	DEBORAH D. MURPHY	LA FERIA	WILLIAM PROCTOR	MISSION
TAD R. PREIFER	LEAGUE CITY	CHRISTINA D. MULLENS	CONROE	PEDRO CALDERON III	MISSION
MARIA T. VERDUZEO	GALVESTON	MARK D. CAMPISE	LA PORTE	AC DEANDA	MISSION
JOHNATHAN P. OBRIEN	HOUSTON	WILLIAM C. SCHROEDER	ANDERSON	LUCILA E. GUERRA	MISSION
VIVIAN R. JOHNSON	HOUSTON	GARRETT W. PRICIN	WAXAHACHIE	LETICIA T. IBARRA	MISSION
SHIRLEY M. MOBLEY	BELTON	BETH A. WARRICK	LINDALE	JOHNNY M. GONZALES	MISSION
NITA F. CULP	BELTON	NATHAN L. MUNCHRATH	LAKE WORTH	RICK LOZANO	MISSION
RALPH GOMEZ	FORT WORTH	AMBER N. HOLLAND	MABANK	MIKE SAENZ	MISSION
RONALD R. SUTTON	CEDAR HILL	DEREK W. SIMS	MURCHISON	DAVID R. NELSON	MISSION
JENNIFER L. SUTTON	CEDAR HILL	GEORGE L. JACOBS	FT WORTH	JERRY D. BIRD	MISSION
ROZELLA M. PUENTE	CORPUS CHRISTI	DAVID A. TAYLOR	SPRINGTOWN	NELDA I. IGLESIAS	MISSION
RALPH TREJO	CORPUS CHRISTI	DONALD V. WERNECKE JR	MISSION	EDNA L. CLEMONS	MISSION
RAMONA L. JEFFERSON	CORPUS CHRISTI	KALEB A. POOL	GRANBURY	OCTABIANO BELTRAN JR.	MISSION
ANDY RODELA	CORPUS CHRISTI	JON K. COKER	WACO	ROSALINDA REYNA	MISSION
LEON D. UPSHAW	CORPUS CHRISTI	RANDI V. SUMP	TYLER	HOMER GARZA JR.	MISSION
ALBERTO CARRION	CORPUS CHRISTI	KATHERINE L. GERING	GATESVILLE	IRENE GALLEGOS	MISSION
NORMA L. RODRIGUEZ	CORPUS CHRISTI	PHYLLIS M. DYER	CROSS PLAINS	RUDY GANDARIA	MISSION
MARCOS G. RUIZ	CORPUS CHRISTI	AARON C. BAKER	STEPHENVILLE	KEITH SALTON	MCALLEN
BEATRICE I. KINNEY	CORPUS CHRISTI	JESSE J. ROLLINS	SNYDER	MIGUEL FRAIRE	MCALLEN
SYLVIA A. OLIVER	CORPUS CHRISTI	MATTHEW E. KRUEGER	TOLAR	AMANDA ESTEPP	MCALLEN
LEEANN M. CANAS	CORPUS CHRISTI	PATRICIA M. HENLEY	ARLINGTON	JAMES D. JOHNSON	MCALLEN

TRACIE R. FORGUER	MCALLEN	PATRICIA J. WAMPLER	SAN ANTONIO	PAUL M. WOODRIN	HOUSTON
LUIS C. CANALES	MCALLEN	JACK J. BELLESS	STREETMAN	DANNY G. MCKAY	HOUSTON
JAVIER J. MARTINEZ	MCALLEN	PHILIP L. BONDS	EULESS	PRISCILLA GONZALES	HOUSTON
ROMEO DE LA GARZA JR	EDINBURG	EDWARD L. FEATHERS	SAN ANTONIO	WESLEY E. NICHOLS	HOUSTON
MICHAEL L. BRUNSON	HARLINGEN	KEITH KUBENA	SAN ANTONIO	ALLEN R. CRISE	GLEN ROSE
GEORGE R. MCALLISTER	VENUS	KENNETH H. FLETCHER	SAN ANTONIO	JONATHAN S. GONZALEZ	KAUFMAN
DAVID W. MARCHBANKS	CLEBURNE	DOLORES BELERRA	SAN ANTONIO	JERRY H. HOOVER	GARLAND
TERRY G. DRAPEAU	ARLINGTON	ERNEST A. SESSUMS	SAN ANTONIO	STEVEN G. GOFF	FLOWER MOUND
BOBBY W. ARIAS	CLEBURNE	JOHN M. CALK	SAN ANTONIO	DIANE BLAIR	DALLAS
CHRISTOPHER J. WILLIAMS	DALLAS	BERNADETTE L. LEYVA-TEVENI	SAN ANTONIO	RICHARD D. BLAIR	DALLAS
JAMES P. ELKINS	CLEBURNE	CYNTHIA J. DAVILA	SAN ANTONIO	LANE COBB	PAIGE
TERRI L. BRECKENRIDGE	VENUS	LETTICIA BUSTOS	SAN ANTONIO	BILL SARGEANT	DALLAS
HOLLY L. RUDD	VENUS	GUADALUPE PANTOJA	SAN ANTONIO	LAWRENCE C. CLOWER	ROWLETT
PAUL A. CALDWELL	VENUS	CONNIE N. HILDEBRAND	ST HEDWIG	WALTER E. MCLENDON	LUFKIN
RICK E. QUALLS	GRANDVIEW	DENISE S. HILDEBRAND	ST HEDWIG	CINDY ALEXANDER	MINEOLA
BRAD S. RANSOM	GRANDVIEW	AMY D. THIBODEAUX	EDNA	LINDA J. MCLENDON	LUFKIN
WESS G. WINN	WAXAHACHIE	CLARISSA A. WHITTLEY	EL CAMPO	LEE S. KELLEY	FT WORTH
DAVID L. SMITH	MIDLOTHIAN	JOYCE M. STORZ	EDNA	ROGER H. SIMONSEN	SACHSE
MARK R. GARCIA	MANSFIELD	SHARON MILLER	ALVIN	CONSTANCE L. WHISTON	AUSTIN
BRIDGET A. ULIBARRI	MIDLOTHIAN	FRANK CUELLAR	VICTORIA	TIMOTHY R. ERDMAN	FT WORTH
SUSAN G. SMART	CROWLEY	SUSAN C. BLACKLEDGE	PORT ALTO	WILLIAM H. SANKEY	DALLAS
KATIE J. LINDSEY	CLEBURNE	DONNA M. STERN	LIVINGSTON	PORTER S. MACKE	BENBROOK
LINA A. LEONARD	VENUS	RICHARD D. JOHNSON	LA WARD	KENNETH R. COLE JR	DALLAS
BILL WEBB	MIDLOTHIAN	WILLIAM C. DAVISSON	LA WARD	LAWRENCE E. METZGER	MESQUITE
MICHELE GLOECKLER	BURLESON	BOBBY G. KEITH	EDNA	STEVE L. WATSON	JACKSONVILLE
WILLIAM L. OSWALD	WAXAHACHIE	SHARON K. BLANKENSHIP	HOUSTON	JARED L. SATTERWHITE	CUSHING
CHARLES M. COKER	BAYTOWN	JERRI L. ALENIK	HOUSTON	KELLY C. WARREN	FT WORTH
GUY A. NICHOLS	DICKINSON	ROSLIN G. COPELAND	HOUSTON	ROB A. BOWEN	KILLEEN
ROGER W. WILLIAMSON	ALVIN	ROXANE M. BROWN	HOUSTON	JAMES F. LEE	NACOGDOCHES
JAMES T. MELTON	BACLAFF	ALICIA CAVAZOS	CYPRESS	BARBARA A. WHITE	ROCKWALL
MICHELLE A. MIKESKA	TEMPLE	BRIAN D. KRATKY	HOUSTON	BARRY P. EVANS	GRANBURY
DANIEL M. RAYMUNDO	LA PORTE	ANNETTE M. STEWARD	HOUSTON	ROYCE R. FEASTER	LUFKIN
BRIAN CHRISTENSEN	LA PORTE	LAURIE S. BROWN	MONTGOMERY	JULIAN O. RENKEN	LUFKIN
MATHEW R. STRUNK	TOMBALL	SCOTT A. MANN	CYPRESS	DANIEL G. SPETHMANN	TYLER
JARRET R. LAMBERTH	DEER PARK	MICHAEL S. ROSKEY	HOUSTON	COLBY SORRELLS	MANSFIELD
LANCE W. HARJO	HOUSTON	MELANIE L. SMITH	CYPRESS	RON KNIGHT	ARLINGTON
BARBARA K. EVANS	HOUSTON	ELLEN M. ROBINSON	HOUSTON	ALLEN B. STEVENS	CHANDLER
ROBERT W. JONES	BAYTOWN	CARMEN M. MEISCHEN	CYPRESS	CAROLYN F. HALLBERG	NACOGDOCHES
CHARLES J. GANZE	BAYTOWN	JOHN P. JAMES	HOUSTON	PAUL B. STEINBACH	NACOGDOCHES
HARRY W. HEINLEIN	BAYTOWN	TIM J. DEAN	KATY	JIM L. CRUMP	GARLAND
TRUDI A. HACKETT	BAYTOWN	JOHN E. HOLIK	HOUSTON	DAVE R. SPEER	LEWISVILLE
PATRICIA L. CAVARRETTA	BAYTOWN	SARA D. LITZENBERG	COLLEGE STATION	JERE A. ANDERSON	PLANO
BETSY E. TERREL	SMITHVILLE	JUNE BENESTANTE	HOUSTON	DAVID J. DYE	CARROLLTON
SUSAN C. HUGHLETT	HEWITT	DANA L. DIEHL	HOUSTON	DOUGLAS R. MILLER	ARDMORE
KEVIN Y. HUGHLETT	HEWITT	CHERYL Y. MCCLAUGHLIN	CYPRESS	ROGER P. COLEMAN	EDNA
T P. PUGH	BASTROP	LARRY D. HIRSCH	TOMBALL	WESLEY C. HAMILTON	MEXIA
DAVID A. CUTHERELL	AUSTIN	WENDY L. LORIA	SPRING	DAVID H. KENDRICK	INEZ
PAUL G. BAZIL	TYLER	LISA RAY	HOUSTON	LILLIAN F. COOPER	CUERO
HUGO A. FRAGA	TYLER	REGGIE CHILDRESS	HOUSTON	MICHELE D. LEACH	ROSENBERG
JAMES M. GILES	LINDALE	DEBORAH A. JAEHNE	HOUSTON	LARRY L. FREDERICK	VICTORIA
DERRICK T. BRUTON	LINDALE	MICHAEL W. CAHEE	HOUSTON	MARK K. BROWN	VICTORIA
SARAH R. GILES	LINDALE	CRYSTAL J. KAUPERT	HOUSTON	MARK E. PYLE	FT WORTH
CAROL A. DODD	SHEPHERD	JEFFREY L. SIMS	HOUSTON	DAVID L. EHRLICHER	DALLAS
NONIE SMITH	MONTALBA	CHRISTOPHER M. PETSCH	SPRING	MICHAEL A. SMITH	ARLINGTON
ROSE M. HODGES	WELLS	JOHN W. WIERSEMA	CYPRESS	FERNANDO A. LOPEZ	LANCASTER
LAURA A. BONNEAU	NACOGDOCHES	KARON A. JACKSON	HOUSTON	JEFFREY D. GEER	FAIRFIELD
RAMONA KELLAM	LONGVIEW	KATHRYN L. DOWNING	HOUSTON	JONAS D. KING	WILLS POINT

KENNETH G. WATSON	WILLS POINT
OSCAR W. HENSON	BUFFALO
JOEY K. BURKS	TEAGUE
HEIDI BAILEY	LINDALE
LINDA E. DUNN	CEDAR HILL
OPHELIA M. WALKER	MARQUEZ
CELES J. BEDFORD	DALLAS
URSULA T. BRENT	DALLAS
DEBORAH J. FANTROY	DALLAS
JEAN M. HOLBERT	DALLAS
PAMELA P. JOHNSON	DALLAS
MARILYN C. BYARS	LANCASTER
DEBORAH L. MARMON	DESOTO
JULIE A. MOORE	DESOTO
CHARLOTTE M. JACKSON-BROWN	DALLAS
JAMIE L. PERKINS-DANIEL	WILMER
JULIA D. SCOTT	DALLAS
CHARLES E. DANIEL	WILMER
BETTYE J. TURNER	DALLAS
JANIE F. BROOKS	GARLAND
DEREK J. SMITH	MESQUITE
TERRY REDDY	MESQUITE
ELIZABETH L. KELLY	ROCKWALL
SHELDON W. HUGHES	LA GRANGE
AARON P. OETTING	LA GRANGE
SEAN P. CRAMER	LA GRANGE
MARK P. THOMPSON	LA GRANGE
JAMIE L. KAUTZ	LA GRANGE
JASON J. DURON	SAN ANTONIO
CAREN RAMON	LA VERNIA
MICHELLE R. BROWN	BULVERDE

CYNTHIA A. LUBY	NEW BRAUNFELS
EDWARD OLIVA	SAN ANTONIO
CYNTHIA A. SALAS	SCHERTZ
SHAWNA L. MORENO	SAN ANTONIO
LORI A. FLORES	SAN ANTONIO
ALMA CARRASCO	SAN ANTONIO
ROBERT S. GUTIERREZ	SAN ANTONIO
GUADALUPE E. GUTIERREZ	SAN ANTONIO
WILLIAM E. CRUMRINE	SAN ANTONIO
TIMOTHY M. KOZELSKY	FLATONIA
BARRY V. HAYNES	PIPE CREEK
GREGORY A. WINTERS	PIPE CREEK
CAROLYN E. PHELAN	LAMPASAS
BEVERLY D. BUSCHA	SAN MARCOS
HOWARD K. PHELAN	LAMPASAS
DONNA M. SMITH	NEW BRAUNFELS
EDDIE COOPER	WEST COLUMBIA
ROBERT C. GRIFFIN	ANGLETON
HAL J. GAHM	DALLAS
JANEL E. PLANK	FLOWER MOUND
TONY L. ROTH	LEWISVILLE
ALISON B. JONES	LEWISVILLE
MICHAEL S. JOHNSON	PLANO
DONALD J. PRICE	LEWISVILLE
RUSSELL K. MARTZ	HIGHLAND VLG
JENNIFER H. MOHR	CARMINE
WILLIAM R. PIETROSKY	PILOT POINT
JOHN A. CRUZ	SAN ANTONIO
GLEN A. IMPELMANCE	HOUSTON
ADAM D. WOOLVERTON	MESQUITE
BRANDON L. BACHTEL	WILLS POINT

LISA M. CAFFEY	MESQUITE
ZACHARY O. SEWELL	WILLS POINT
MATTHEW M. QUICK	COMO
CODIE E. RENEAU	GREENVILLE
DEANNE M. WILLIS	SULPHUR SPRGS
JASON L. SHUCK	DAINGERFIELD
TAMMY D. HAMESSLEY	GRAND SALINE
JANA F. HARRISON	COMMERCE
JESSICA V. GAMEZ	COMMERCE
ISAAC B. LYMAN	COMMERCE
ROBERT R. BARBER	COMMERCE
SHAUN R. AMADOR	COMMERCE
KEITH A. MILLER	ROCKWALL
DALINDA M. CLARKSON	CANTON
QUINCY ENGLISH	GARLAND
ERIC J. JONES	PARIS
TOMMY D. HARGRAVES	MCKINNEY
JASON A. REED	DALLAS
BRANDON MOATS	DALLAS
TONI L. THOMAS	DALLAS
DERRICK CASH	WACO
STEPHEN J. SIMCIK	WACO
ANDREW A. BURK	WACO
JOHN F. GARRETT	WACO
JOSH B. DARRELL	WACO
SUMMER J. FERGUSON	WACO
MELANIE J. HARRIS	WACO
ASHLEY M. PETERS	WACO
ALEXIS JIMENEZ	WACO
MARTIN M. DAVIS	WACO
DAVID R. SCOTT	WACO
JESSICA L. HERNANDEZ	LORENA
MANDY D. PARKEY	WACO
ERIC L. BENSON	WACO
ROBERT W. SUTTON	WACO
SARAH C. MCINTYRE	KILLEEN
TYLER J. MCINTYRE	KILLEEN
COLLEEN E. BORDAGES	THE WOODLANDS
JT B. THOMPSON	WACO
KENNETH L. MATTERN	SPRING
BRAD HILL	WALLER
SAMMY R. BUSH	TOMBALL
JOHN C. PIRKLE	SPRING
BOBBY J. MARTIN	HUMBLE
WILLIAM J. TURNER	KINGWOOD
DENNIS L. JOHNSTON JR	HUMBLE
LACEY L. OGBURN	HUMBLE
JEREMY W. HILLIER	COLLEGE STATION
KIMBERLEE K. DICKERSON	COLLEGE STATION
DAVID A. PAUL	CALDWELL
ADAM E. BAILEY	COLLEGE STATION
BETHENY L. PRUDHOMME	ROWLETT
CALEB C. CATES	IRVING
STUART C. WILLIS	COLLEGE STATION
MEGAN M. CLARY	COLLEGE STATION
REGINA L. BLANEK	COLLEGE STATION

Welcome to these new Area Chiefs!

Bob Parks, Houston
 Larry Hysmith, College Station
 Denise Harmel-Garza, College Station
 Noel Rodriguez, Austin
 Mike Petrick, Plano
 Linda and Terry Folts, Mabank

James Biela, Santa Fe
 Andrea Kiture, Houston
 Peggy York, San Antonio
 Sean Cockrell, Round Rock
 Jim Parker, Clyde
 Larry Larson, Amarillo



Area Chief Noel Rodriguez helps Brendon O'Conner and Kylie Wilson-Clements of Galinda Elementary in Austin.

Poster and Fact Sheet Sets

These wildlife posters and fact sheets are produced by Texas Parks and Wildlife Department with a grant from the Environmental Protection Agency. All posters are large, full-color artist illustrations of Texas habitats highlighting native plants and animals. The 8.5 X 11-inch fact sheets include full color photographs with fascinating information on the reverse side. Order each set for only \$7.50, which includes shipping and handling. Use the order form below.



Urban Wildlife Poster/Fact Sheets

Blue Jay, Butterfly weed, Cardinal Flower, Downy Woodpecker, Eastern Bluebird, Eastern Fox Squirrel, Eastern Gray Squirrel, Inca Dove, Maximilian Sunflower, Monarch Butterfly, Northern Cardinal, Northern Mockingbird, Painted Bunting, Red-bellied Woodpecker, Red-eared Slider, Ruby-throated Hummingbird, Wood Duck



Pineywoods Poster/Fact Sheets

Spotted Gar, Dragonfly, Largemouth Bass, Red-shouldered Hawk, Louisiana Milk Snake, Timber Rattlesnake, Yellow-billed Cuckoo, White-tailed Deer, Western Cottonmouth Snake, Southern Leopard Frog, Bald Cypress, Catfish, Marbled Salamander, Big-eared Bat, Giant Floater, Warmouth, Bronze Frog, Copperhead, Flier, Hellgrammite, Dogwood, Sweetgum, Northern Flicker, Pine Warbler, Redfin Shiner, Red Swamp Crayfish



Coastal Wetlands Poster/Fact Sheets

Reddish Egret, American Oystercatcher, Black-necked Stilt, Long-billed Curlew, Fiddler Crab, Stone Crab, Roseate Spoonbill, Eastern Oyster, Common Blue Crab, Piping Plover, Kemp's Ridley Turtle, Barnacle, Lighting Whelk, Whooping Crane, Common Raccoon, Texas Diamondback Terrapin, Northern Harrier, Atlantic Croaker, Atlantic Bay Scallop, Sheepshead Minnow, Sea Grasses, Spotted Seatrout, Red Drum, Gulf Salt Marsh Snake

_____ set(s) of Urban Wildlife
 _____ set(s) of Pineywoods
 _____ set(s) of Coastal Wetlands
 _____ total number of sets X \$7.50 = \$ _____

Name _____

Address _____

City _____ State _____ Zip _____

**TOTAL
AMOUNT
OF ORDER**

Please make checks payable to:
Texas Parks and Wildlife Fact Sheets

Mail to: Project WILD Coordinator
 Texas Parks and Wildlife Fact Sheets
 4200 Smith School Road
 Austin, TX 78744

Discounts are available for orders of 10 sets or more.
 Contact the Project WILD Coordinator at (512) 389-4369



Reel Lines

Angler Education Program
4200 Smith School Road
Austin, Texas 78744