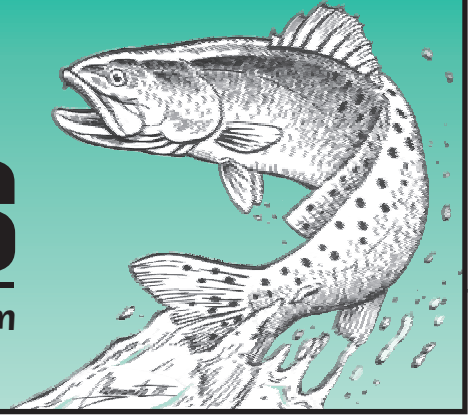




Reel Lines

Texas Angler Education Program



Issue Number 9

4200 Smith School Road • Austin, Texas 78744

January 2001

Editor's CORNER



We are very pleased to officially launch the new **Junior/Master Angler Program!** It's a new look, new format and definitely an exciting way of teaching kids about fishing. Along with the new program, we have in place some other exciting components to Angler Education. You're familiar with the **Tackle Loaner Program** where individuals can go to loaner sites across the state and check out free rods, reels and tackle boxes for up to a week. We also have **Reel Kids** where young children that attend a fishing clinic or other fishing related event, and complete 1-3 skills, receive a **Reel Kids** memento. The skills range from casting, placement of bobber and sinker, knot tying, safety and fish identification. Finally, we have some special workshops and clinics for first-time anglers, children, adults and audiences such as single parents or people with disabilities. We are in the process of creating an incentive program for you when you teach a course, attend a



continued on the next page

New Format Creates Less Paperwork, More Excitement!

The new format for the Angler Education streamlines paperwork with a simple **Roster Form and Supply Order Form.** The students will merely print their name, check-off the section for "under 17 or over 17" and their ethnicity. Using this same paper, you, as instructor, will check off the skills each student has demonstrated.

On the bottom of the roster, you will find an area asking about hours you worked. This is very important information for us. Your volunteer hours are submitted as in kind match for federal aid funding, so that we can continue to supply you with needed materials to teach kids about fishing and other aquatic life.

Let's go through an example: You and 3 assistants (assistants can be friends, family, instructors or any volunteer) prepare the course (i.e. Prep Hrs = 4), the class and fishing time is 5 hours (Activity Hrs = 5) clean-up, put everything away (i.e. 3 hours), the Instructor Total Hours = 12. Your assistants helped with the course so you multiply the Prep. Hrs. and Activity Hrs.

by 3 since you have 3 assistants, and the Assistant Total Hours = 27.

You will also have a Supply Order Form for items such as decals, pamphlets and pocket guide. Jack Nasworthy distrib-

Check out all the Angler Education information and opportunities at the TPW Web site:

www.tpwd.state.tx.us

utes your supplies, including this order form. It's also available on the Web.

To order supplies, just give Jack a call, **3 WEEKS** prior to your training, at 800-792-1112 (ext. 61) or e-mail him at jack.nasworthy@tpwd.state.tx.us

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Editor's Corner, continued

workshop or help with an outreach event, such as Wildlife Expo. Hopefully, it will be in place so we can publicize it in the Spring/Summer issue of *Reel Lines*.

We currently are distributing 57 kits throughout the state to facilitate the new program. Each kit includes 6 spincast rods and reels, and one each of spinning, baitcasting and fly rod and reel. There are casting targets and several different lures and baits, fish posters, and supplies for fish printing and knot tying activities. A guide to basic angling as well as other reference materials will be available for the instructor. Students will receive *Texas Freshwater and Saltwater Fish Pocket Guides*, an *Outdoor Annual*, *Fishing is Fun for Everyone* hand-out and a *Safe Texas Angler* decal. (The guide will also be online, available to both students and instructors.)

This new program uses self-paced stations to teach, practice and test angling skills. An instructor or volunteer guides students at each station (i.e. knot tying). When the student feels comfortable with the activity, he or she can demonstrate mastery in that particular skill. We've outlined these stations, but you can combine several to optimize space and reduce the number of assistants needed.

(NOTE: These stations are great activities to do at events and fairs. Let's turn those tables or brochures into fun, fishing skill stations!)

There will be two levels to this program. The "Junior Angler" is the first level, ensuring basic angling skills. A "Master Angler" will be more skilled and knowledgeable in angling techniques, fish

ecology and conservation. Upon completion of either level, students will receive a fish pin and certificate acknowledging their accomplishment of skills.

As with any new program, it may take some time to fully implement this program statewide. We are committed to trying to help you with any transitions and provide what you need to teach your course.

We think you'll be happy with the results – hands-on skill training will lead to more fun and excitement, motivation and increased involvement not only with children, but adults too. Remember to try and combine an actual fishing experience at the end or even with the skills training!

Chris Lena



*Submitted by Steve Campbell,
Freshwater Education Coordinator*

CLAWS FOR ALARM

After a day fishing in the ocean a fisherman is walking from the pier carrying two lobsters in a bucket. He is approached by the Game Warden who asks him for his fishing license. The fisherman says to the warden, "I did not catch these lobsters, they are my pets. Everyday I come done to the water and whistle and these lobsters jump out and I take them for a walk only to return them at the end of the day."

The warden, not believing him, reminds him that it is illegal to fish without a license. The fisherman turns to the warden and says, "If you don't believe me then watch," as he throws the lobsters back into the water. The warden says, "Now whistle to your lobsters and show me that they will come out of the water."

The fisherman turns to the warden and says, "What lobsters?"

My 3-year old grandson was standing at the edge of a large, shallow puddle of water, pretending he was fishing. He was warned by his mom not to get his feet wet, but, you guessed it, a short time later Matthew was muddy up to his knees. When asked why he disobeyed, he replied, "Mom, a fish pulled me in."



-Elizabeth Bergren

Suggestions for Angler Education Courses

Anyone who has offered an Angler Education training course knows how it feels to promote the course through media and then experience low turnout. We want to give you a few ideas to enhance your promotional efforts and add more students to your course.

TAG-ON TO AN EXISTING EVENT

(e.g. County Fairs, Hunting & Fishing Shows and mini- “Expos”) Any event that brings parents and kids together is an ideal for angler education. You’ll have a ready-made audience looking for fun, without the hassle of advertising.

Here are a few tips to help you set up angler education at such an event:

Decide on the scope of your offerings. One, three, all ten stations? Be reasonable to yourself and line up more people than you think you’ll need.

GETTING INTO AN EVENT

There are shows and events happening practically every weekend throughout the state. Which ones do you target? Definitely the Fishing Shows, Boat Shows, Fairs are all good choices. You will have to call the show scheduler or contact person in charge at least 4-6 months in advance to receive adequate space for activity stations. Most events are looking for exciting, hands-on activities and typically waive any fees associated with booth spaces, electricity, tables and lighting. Focus on weekends, since the majority of youngsters and families can attend on these days.

VOLUNTEERS

Unable to get a few buddies together or recruit other Angler Education instructors? Try the local Boy Scouts, Girl Scouts, 4-H Club, FFA, civic organizations, church group or even some of your fishing friends, all can be of great assistance when it comes to doing the skill stations for a bunch of kids or adults. The scouts, 4-H and FFA receive merit badges or points toward certain requirements through their club, so it’s a perfect match. All other groups and organizations can receive instructor training or self-gratification for helping youngsters “get hooked on life.” The new format doesn’t require all to have certification to teach, just one certified instructor at any one event. If you have more than one certified instructor, you should distribute the students equally between yourselves.

Texas Parks and Wildlife Wins Partnership Award

Texas Parks and Wildlife (TPW) has received the Partnership Award from the Texas Agricultural Extension Service. Steve Hall of Austin, Education Director for TPW, accepted the award at the recent 2000 State Headquarters Faculty Conference.

The Partnership Award recognizes organizations that have provided long-standing support of the educational programs of the Texas Agricultural Extension Service. Dr. Ed Hiler, vice chancellor for agriculture and life sciences with the A&M System and director of the Texas Agricultural Extension Service, and

Dr. Chester Fehlis, associate vice chancellor and deputy director, presented the award.

TPW joined the Extension service in 1995 to establish the Hunter and Aquatic Education Initiative Program. The initiative provides advanced programs in hunter and aquatic education across Texas.

“The initiative develops youth and adult leaders and mentors with programs in angling, outdoor skills and stewardship of natural resources,” said Fehlis. “More than 6,000 adults and youth are trained each year.”



Steve Hall accepts the Partnership Award.

The program also supports and strengthens existing efforts such as 4-H Sportfishing, Hooked on Fishing, Project WILD, 4-H Shooting Sports, 4-H Field and Stream and Bobwhite Brigade.

Sport Fish Restoration Marks 50th Anniversary

For a half century, Texas boaters and anglers have paid the lion's share of aquatic resource management through federal excise taxes on their equipment. Along with counterparts throughout the nation, boaters and anglers have channeled almost \$4 billion from those taxes to state fish and wildlife agencies to increase recreational fishing and boating opportunities.

August 9th marked the 50th Anniversary of the Federal Aid in Sport Fish Restoration Act – landmark legislation that has returned more than \$168 million in funding for research, management, hatcheries, resource protection, aquatic education and boating access throughout Texas.

The Sport Fish Restoration Act levies federal taxes on fishing equipment, electric trolling motors, motorboat fuel and imported boats and motors. The U.S. Fish and Wildlife Service allocates monies collected (\$378 million in 1999) based on each state's total water area and number of licensed anglers. For state agencies to use these funds, the agencies must subsidize at

annually, Sport Fish Restoration plays a key role in ensuring the future of the state's aquatic resources," said Andrew Sansom, Texas Parks and Wildlife executive director. "Although most people don't even know this program exists, I assure you they'd know if it didn't."

A prime example of what Sport Fish Restoration has meant to Texas is the recovery of the state's red drum fishery. In the late '70s and early '80s, sport fishing along the Texas coast was declining. Commercial fishing, habitat destruction and few angling regulations contributed to severe overfishing of many species, particularly red drum.

Using data to support management efforts, Texas enacted more stringent bag and size limits for red drum, banned the use of gill nets, designated game fish status for major fish species and began intensive restocking in the bays.

With funding from Sport Fish Restoration, Texas was able to construct a facility to help coastal fishery recovery.

Through the support of sport anglers and the Gulf Coast Conservation Association (currently the Coastal Conservation Association) working with the Central Power and Light Co. and donors Ben Vaughn and Perry R. Bass, the CCA-CPL Marine Development Center in Corpus Christi was created as a state marine fish culture operation. The facility has produced and stocked more than 180 million red drum fingerlings and 10 million spotted seatrout in Texas bays and estuaries in 15 years. To help ensure these marine resources and to educate future generations about aquatic conservation in Texas, the state also constructed Sea Center Texas with help from Sport Fish Restoration funds.

Equally significant has been the use of Sport Fish Restoration for inland fisheries resources in Texas. With continued funding from this program, Texas

TPW has established a variety of aquatic education programs to promote angling education, responsibility, conservation and enjoyment of the outdoors.

least 25 percent of each project's total cost. States are permitted to use contribution of funds, real property, materials and services toward the percentage they are required to contribute.

"In Texas, where sport fishing has an economic impact of nearly \$6.5 billion

To turn the tide, state marine biologists would need equipment and manpower to conduct research and collect scientific data to support management decisions, fish hatcheries to restock populations and additional enforcement to protect the resource. This is where the Sport Fish Restoration fund entered the picture.



freshwater fisheries management is on the cutting edge. Largemouth bass fishing in Texas, for instance, has attained national acclaim largely because of the resources dedicated to research and management that federal aid funding has afforded.

With Sport Fish Restoration dollars, TPW built the Texas Freshwater Fisheries Center to focus primarily on largemouth bass fishery management. The Texas Freshwater Fisheries Center is the inland equivalent of Sea Center Texas, providing visitors an educational experience that includes spectacular aquaria and a state-of-the-art fish hatchery. Under provisions of the Wallop-Breaux Amendment to the

Sport Fish Restoration Act, states are permitted to use up to 15 percent of these funds for education.

TPW has established a variety of aquatic education programs to promote angling education, responsibility, conservation and enjoyment of the outdoors. Along with angler education, programs such as Aquatic WILD and boater education have increased public knowledge of aquatic environment, conservation and preservation.

Other Sport Fish Restoration provisions include construction or repair of boating access such as public boat ramps, docks,

parking areas, restrooms, tables, shelters and fish cleaning stations.

Between 1987 and 1999, more than \$12 million of Sport Fish Restoration funds were approved for 92 Texas boat access projects, both freshwater and saltwater.

Coincidentally, as the Aug. 9 anniversary date nears, Congress is considering a new conservation funding bill that has been compared in its scope to the Federal Aid in Sport Fish Restoration Act of 50 years ago.

For more information on Sport Fish Restoration projects in Texas, contact Nick Carter, TPW Federal Aid Program

Game Warden Chronicles

If I Get One More Ticket, My Wife Will Leave Me...

Three men were caught cast-netting shrimp at night by two Jefferson County game wardens after they attempted to hide their sack of shrimp beneath some underwater rocks and hide an ice chest in some nearby cane. One of the men, who had eight prior TPW violation convictions, pleaded repeatedly with the game wardens not to issue a citation. He claimed that his wife had threatened to divorce him if he were to receive any additional citations from the game wardens.

That Trick Might Work Somewhere Else...

Checking a Florida-based Gulf shrimp boat off-loading a catch at a wholesaler, a Matagorda game warden asked the captain for a Gulf boat license. Sixty minutes later, the captain produced a Xerox copy of a non-resident Gulf license that had been issued from the Freeport office about 30 minutes after the warden had boarded the captain's boat. The captain was taken before the local justice of the peace and charged with not having a non-resident Gulf shrimp boat license. A fine of \$500 dollars was levied, and the JP ruled the unloaded shrimp would be sold with proceeds going to the state.

While The Warden's Away...

Two men spent an early September day fishing around Bayside. When they pulled in at a boat ramp and started to unload their boat, they were greeted by a Refugio County game warden who knew their history of keeping fish in excess of the daily limit. An inspection of their 132-quart ice chest revealed they had 22 redfish more than the limit of six. It turns out that the men were quite familiar with the local game warden schedules and work assignments. They had assumed that both wardens had traveled to the Valley to work the special white-winged dove season. They were half-right. The other local warden was out of town on assignment, but his counterpart had stayed in Refugio County to enforce hunting and fishing regulations.

Skill Measures Developed for

JUNIOR ANGLER MEASURES



Create skill stations when possible. Students should be able to accurately demonstrate all skills to achieve Junior Angler Award. There is no minimum or maximum time for instruction. You may spread skill training and testing over a period of time if you like, or let experienced students test their skill as soon as they are ready.

1. Tie 2 fishing knots

Use a knot-tying board or hand out two lengths of cord and large, oversized metal hooks or eyescrews. Practice together. For test, have student tie Palomar and Improved Clinch knot. Use cord or fishing line.

2. Identify 2 fish

Use fish chart, sport fish booklet, or actual fish specimens. Cover names of fish for test. Choose fish common to your area.

3. Place bobber/weight

Have student place a bobber and weight on a sample fishing line.

4. Identify 2 rod/reels

Demonstrate and point out differences of 4 rods/reels: a spincast; spinning; baitcast and flyrod. Have student name the spincast and one other rod/reel.

5. Name 3 baits/lures

Show examples of natural, artificial baits. Use sample lures. Give examples of favorite baits/lures for a few common fish. To test, lay out several natural baits and/or lures, and have student name at least 3 accurately.

6. Measure fish

Use real fish or cut out paper fish with forked tail. Demonstrate how to measure a fish properly. Have students use the outdoor annual to look up length limits. Explain length limits. To test, have student demonstrate proper measuring technique.

7. Cast safely

Demonstrate safe casting, allowing at least rod's length between a row of students. Show how to look beside, behind, before casting. Have student cast with a spincast reel understanding how of to choose a safe casting spot and look beside and behind before casting.

8. Know catch & release

Explain catch and release. If possible, demonstrate release techniques. When asked, students should be able to explain what to do with a fish that is too small to keep. ("Release it" or "Put it back gently") and tell at least one technique to help ensure the health of the fish (e.g. how to move water through gills, keep in water, release where caught fish)

9. Name 4 habitat parts

Use picture, poster or on site example. Have students identify food sources, shelter, and "space" – the arrangement of habitat parts – that all are necessary components of habitat. Use another scene and have students identify parts of habitat.

10. Ethics pledge/action

Using the Hooked on Fishing card or Ethics Compass, have students make a pledge to be an ethical angler. Include examples such as cleaning up litter, never leaving fishing line behind, releasing "unpopular" species of fish they aren't going to eat, obeying all fishing rules and regulations, conserving water at home and not letting oil, pesticides, household cleaners wash down storm drains. Have students participate in at least one example of ethical behavior. For example, students can "leave a place better than they found it" by picking up any litter at the fishing site, or helping you put things away before they leave. They can also participate in open discussion or "dilemma exercises" to determining the rights and wrongs when fishing.



Junior/Master Angler Awards

MASTER ANGLER MEASURES

11. Tie 5 fishing knots

Use a knot-tying board or hand out five lengths of cord and large, oversized metal hooks or eyescrews. Practice together. For test, have student tie 5 out of these seven knots: Palomar, Improved Clinch, Arbor, Simplified Blood, Snelled, Surgeon's and the Double Surgeon's Loop. Use cord or fishing line.

12. Identify 4 rods/reels

Demonstrate and point out differences of 4 rods/reels: a spincast; spinning; baitcast and flyrod. Have student name all four.

13. Cast 4 rod types

Demonstrate the casting technique of all four rods/reels: a spincast; spinning; baitcast and flyrod. Have student cast all four while practicing safe casting.

14. Match fish with tackle

Use fish chart, sport fish booklet or actual fish specimens along with different line sizes and hooks. Give example of tackle commonly used for a fresh and saltwater fish. To test, lay out different tackle, fish chart, fish booklet or actual fish and have student match 3 freshwater and 2 saltwater fish or vice-versa with normally used tackle.

15. Identify 6 lures & uses

Show examples of several lures and/or natural baits. Use sample lures. Give examples of favorite baits/lures for a few common fish. To test, lay out several natural baits and/or lures, and have student name 6 accurately.

16. Identify 5 fish/5 fish parts

Use fish chart, sport fish booklet or actual fish specimens. Give example of freshwater and a saltwater fish part and its function. Cover names of fish for test. Test fish names, distinguishing feature. Test fish parts/functions.

17. Do ethics dilemmas

Use an Aquatic WILD activity, video or other source. Check this box if students have completed an ethics dilemma activity.

18. Identify 3 regulations

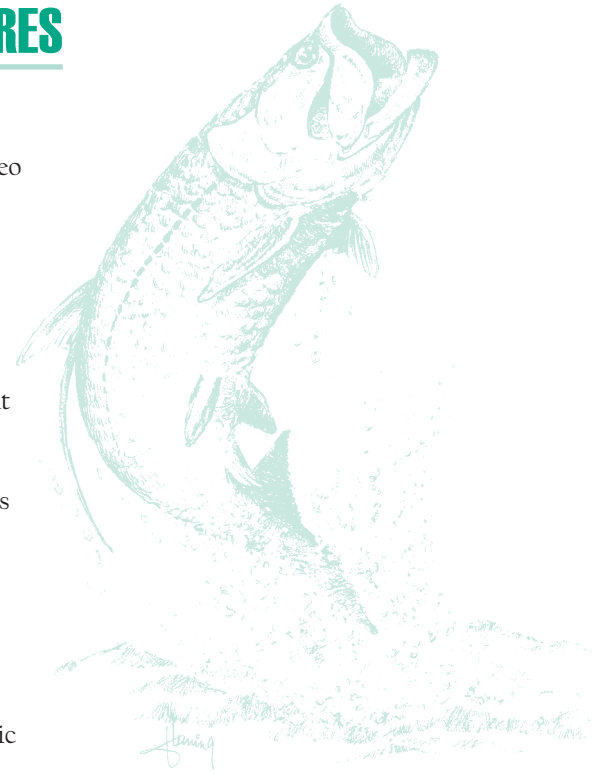
Use Outdoor Annual (regulations booklet). Give example of a current regulation. Have student explain: 1) where and when license/stamps are needed, 2) bag/possession limits for specific areas and 3) what a wildlife document is and why it is necessary.

19. List 4 aquatic habitats

Use picture, poster or on site example. Describe 4 types of aquatic communities and characteristics. Use a mix of freshwater and saltwater habitats. To test, have students describe a least 2 freshwater and 2 saltwater habitats and 2 identifying characteristics of each.

20. Describe 9 safety and first aid rules

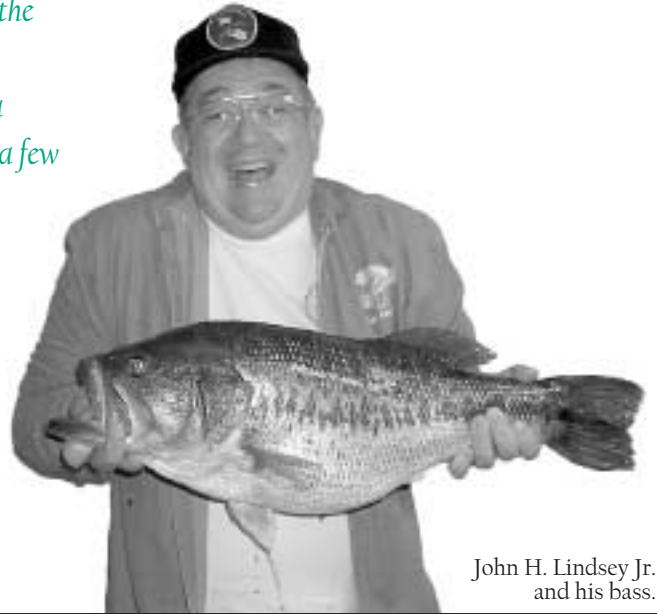
Use picture, poster or on site example. Give example of a safety precaution and a first aid practice necessary to avoid injury. To test, have student describe 3 added safety measures (e.g. hypothermia, bank safety, first aid kit and what to carry). Have student name at least 2 safety rules in each of the following categories: water, casting and boating.



Create skill stations when possible. Students should be able to accurately demonstrate all skills to achieve Master Angler Award. There is no minimum or maximum time for instruction. You may spread skill training and testing over a period of time if you like, or let experienced students test their skill as soon as they are ready.

Flyfisherman Lands First ShareLunker Entry

Consider this a Texas rendition of the epic flyfishing sequences in the movie “A River Runs Through It.” It’s a typical fall day in the Panhandle and a flyfisherman visiting from California seizes on a chance to improve his casting prowess in the wind. After catching a few small bass he had spotted feeding on insects near the dam on Lake Meredith, the angler ties on a homespun white “bobbing bug” and moves to the stilling basin below the spillway on the Canadian River. A long, crosswind cast settles in 5 feet of water and is immediately sucked under by what he believes to be a bream. As the fish turns and heads for deeper water, connected only by a strand of 6-pound tippet, the angler realizes he’s attached to something bigger.



John H. Lindsey Jr.
and his bass.

Thirty minutes of play later, John H. Lindsey Jr. faces the dilemma of trying to land a 14-pound largemouth bass with a trout net. With fly rod tucked under one arm, Lindsey uses both his thumbs to lip the huge fish and drag it ashore. Lacking a creel sufficient to transport the behemoth bass, the angler wraps the fish in a wet towel and like a star high school quarterback on the game-winning touchdown run, he tucks the oblong prize under his arm and makes a dash for his pickup. There he empties his makeshift tackle box, a five-gallon bucket, of its contents and places the bass inside nose first, then covers it with ice and water from his cold drink cooler.

Lindsey's unorthodox catch is now under care at the Texas Freshwater Fisheries Center in Athens where state fisheries biologists hope to put the big fish on public display soon. The 14.14-pounder stands as the first entry in this year's ShareLunker program. It also owns the distinction of being the first-ever entry taken on a fly rod, a pending state flyfishing record nearly doubling the

current mark of 7.35 pounds, and a Canadian River water body record, as well as a potential line class world record for Lindsey. About the only thing the fish does not qualify for is a spot in the broodstock lineup next spring for the ShareLunker program's Operation World Record initiative.

The ShareLunker program, entering its 14th year, is an integral component of a unique fisheries management strategy to

only pure Florida-strain largemouth bass. According to TFFC biologist Matt DuPont, lab analysis of Lindsey's catch confirms it to be a hybrid Florida bass with some integration of native largemouth bass genes.

That a Florida largemouth bass integrate tolerated and grew to such proportions in the Panhandle's cold winter climate could raise some eyebrows among fisheries biologists, Forshage said. The Florida

Lacking a creel sufficient to transport the behemoth bass, the angler wraps the fish in a wet towel and like a star high school quarterback on the game-winning touchdown run, he tucks the oblong prize under his arm and makes a dash for his pickup.

improve bass fishing and produce a new world-record largemouth bass in Texas. This is the second year of a new selective breeding program. The program uses pure Florida lunkers as broodstock, accepts

strain largemouth bass had been all but abandoned by fisheries managers looking to create trophy bass fisheries in cooler climates, but the Lindsey fish could generate new interest.

The tale of the tape for Lindsey's catch is 26 1/8 inches long, 21 inches in girth. The fish is estimated to be 9 to 10 years old, according to TFFC hatchery manager David Campbell, who said the big bass is doing quite well, considering its trek. "It's a nice looking fish and in pretty good shape," he noted. "We'll keep an eye on her for another week and if all goes well, will put her on display here."

As he has done for the majority of the previous 321 entries in the ShareLunker program, Campbell collected and cared for Lindsey's bass personally, completing a

nonstop 998-mile cross-state roundtrip haul to bring the fish to the TFFC. The success of Texas' trophy bass stocking is increasingly measured in the mileage Campbell has to travel to collect ShareLunkers. Including Lindsey's Canadian River catch, ShareLunkers have come from 48 water bodies.

Anyone catching a 13-plus-pound largemouth bass is eligible to participate in the ShareLunker program by calling (903) 670-2226 weekdays or by paging (888) 784-0600 weekends and evenings.

The ShareLunker program operates under the auspices of the Parks and Wildlife Foundation of Texas Inc. The mission of the ShareLunker program is to involve the public in the conservation and enhancement of trophy bass fishing in Texas.

For more information on the ShareLunker program, call the ShareLunker staff at (903) 670-2226 or check the TPW ShareLunker Web page (<http://www.tpwd.state.tx.us/fish/infish/hatchery/tffc/sharelunker.htm>).

Seguin Outdoor Learning Center Hosts Course

The Seguin Outdoor Learning Center hosted an Angler Education Student Course for several families interested in the wonderful world of fishing.



Everyone got involved in the casting activity and showed their skill and ability trying to catch a few targets.

The end result from learning new skills and was catching fish! Everyone during this event caught their fair share of sunfish with non-stop biting action.



During the Seguin event, each participant outfitted their own rod and reel for fishing attaching bobbers, sinkers and hooks in preparation to fish.



Welcome, New Instructors!

SEPTEMBER 1999

Donavon Barker	Stephenville
Ronald Wallace	Blue Ridge
Michael Hacker	Valley View
Bonnie Douglas	Stephenville
Billy Keller	Stephenville
Daniel Hastings	Carbon
Chris Corzine	Dublin
Jeffrey Kahlden	Stephenville
Brian Wallace	Stephenville
Eric Lewis	Stephenville
Becky Goodwin	Stephenville
Kelly Keeton	Stephenville
Amber Brantner	Grandview
Mayra De Hoyos	Eagle Pass
Cori Lowe	Gruver
Misty Werley	Purmela
Erica Benedetti	Arlington
Craig Hernandez	Mabank
David Reeves	Stephenville
Bret Robinson	Stephenville
Bryce Sellers	Stephenville
Lance Wood	Gunter
Clayton Morris	Bertram
Brian Maynard	Dublin
Bryan McKenzie	Joshua
Tamra Sommerfeld	Hamilton
Cheryl Stewart	Stephenville

OCTOBER 1999

Gordon Ames	Baytown
Darren Legg	LaPorte
Debra Mills	Houston
Helen Mueller	Santa Fe
Ingrid Norris	Dickinson
Wayne Zeagler	Baytown
Fulton Pizzini	League City
Sharon Warren	Dickinson

NOVEMBER 1999

Larry Francis	Grapevine
Kyle Faunce	Arlington
Ryan Mullins	McKinney
Ed Supina	Dallas

J. C. Callison	Frisco
Sam Fitzgerald	Frisco
Todd Hess	Watauga
Kerri Davis	Dallas
Joe Orms	Gladewater
R. D. Slayton	Carrollton

DECEMBER 1999

Brandi Cross	Austin
Douglas Volcik	Austin
Matt Thompson	Austin
Steven Stapleton	Austin
Sam C. Harris	Austin
Brad Guinn	Austin
Kurt Kelley	Austin
Greg Jeffers	Austin
Clint Hunt	Austin
Logan Hudson	Austin
Kirk Permenter	Austin
Matthew C. Picken	Austin
Marissa L. Schultz	Austin
Derek C. Spitzer	Austin
Ronald D. Langford	Austin
Mike Earley	Austin
Lee Dycus	Austin
Mario Fuentes	Austin
Kevin Fagg	Austin
Fred Ensinger	Austin
Chad Ellis	Austin
Heath Bragg	Austin
Jerry L. Ash, Jr.	Austin
Zak Benge	Austin

JANUARY 2000

Will A. Humber	Liberty
Amy Slott	New Waverly
Rolendo Pena	Huntsville
Brad Atkeisson	Huntsville
Marcus L. Walker	Huntsville
Kelly D. Oliver	Livingston
Sheyenne Krysher	Dickinson
Jacelyn Thomas	Huntsville
Adam Lira	Willis
Alisa Meredith	Kirbyville
Thomas Neyland	Centerville

Melissa Trees	Orange Grove
Andrea Ilseng	Kingwood
Ernest D. Roder III	Crosby
Michael Harris	Conroe
Lacy Golightly	Stephenville
Wes McCarley	Stephenville
Brad A. Petrek	Stephenville
Brenda Parker	Stephenville
Lynn L. Polk	Hico
Jeana Temple	Stephenville
Lyndi Probasco	Stephenville
Cody Redden	Stephenville
Robin Simmons	Stephenville
Penny Williams	Stephenville
Mike Turner	Italy
Rory Mosley	Stephenville
Casey Vickrey	Bluff Dale
Todd Contwell	Stephenville
Doug Edrington	Stephenville
Robyn Kennedy	Blum
Kristy Howe	Stephenville
Becky West	Stephenville
Kathreyn Phillips	Stephenville
Shannon Houy	Stephenville
Juston Sanderson	San Saba
Billy Barron	Lamesa
Clay Sneed	Weatherford
Cody Pilgrim	Weatherford
Wade Dansby	Athens
Casey Callahan	Cameron
Jeanette Pittman	Waxahachie
Jason Cox	Cranfills Gap
Nathan Herring	Munday
CyLynn Douglas	Stephenville
Kevin McLaughlin	Godley
Aaron Wood	Stephenville
Phillip Dempsey	Stephenville
Doris Y. Bleth	Lipan
Jimmy Hatton	Stephenville
Jody Kent	Stephenville
Jason Henry	Big Spring
Roberta Dutton	Pottsboro
Michael Hedrick	Howe
Mathew L. Galliton	Henrietta
Michael M. Litz	Stephenville

MARCH 2000

Judd Vire	Allen
Judy Owens	Allen
Nick Nicholas	Dallas
Al Crise	Glenrose

APRIL 2000

Janice Minter	Corpus Christi
Jesus Gonzales	Corpus Christi
Rodney Powers	Seadrift
Duane Dodson	Corpus Christi
Charles F. Myers	Portland

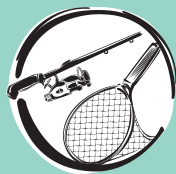
OCTOBER 2000

Bobby Clakley	Dale
Jack Fowler	Austin
Chris Rangel	Seguin

DECEMBER 2000

Richard Hamel	Houston
Carole Boyd	Baytown
Laura Cook	Crosby
Bonnie Harrill	Bacliff
Steve Liles	Baytown
Thomas Brown	Austin
Jeff Carter	Austin
Billy Champlin	Austin
Jason Davis	Austin
Chris Davis	Austin
Thomas Davey	Austin

Deshanna Creager	Austin
Deborah Faldik	Austin
Chad Gartman	Austin
Karen Gray	Austin
Kyle Halbert	Austin
Travis Haug	Austin
Shawn Hervey	Austin
Derek Iden	Austin
Antonne Jackson	Austin
Kevin Malonson	Austin
Michael McCall	Austin
Kathleen Stuman	Austin
Floyd Spears III	Austin
Clayton Pipkin	Austin
David Murray	Austin
James Turner	Austin
Ronald Vanderhoest	Austin
Timothy Walker	Austin
Alexis Zuniga	Austin



Tips,



Tackle, &



Tasty Tidbits

NO-MESS FISH SCALING

After years of pulling fish scales off arms, hands and clothing, there exists a better way. By holding a fish by the head underwater in a 5-gallon bucket, and using a hand scaler, you can keep the scales from flying. After you're done, pour the water on the garden.

WORK OUT THE KINKS

The tapered leaders on fly lines sometimes become kinked. To solve this, turn on the car heater between medium and high then pull the leader straight and hold it about 1 1/2 inches away from the heater vent for 10 to 15 seconds. The leader will "relax" and be good as new after it cools.

TIC-TAC TIP

After enjoying Tic-Tacs, remove the top and fill the container with small fish hooks; one hook size for each container. Return the plastic top with its flip-top lid. Put a piece of tape on the container and write the size of the hook. Like the mints, hooks dispense one at a time.

PLUMPER CRAWLERS

When fishing with night crawlers, put them in an insulated drink jug without any dirt. Fill the jug with water and ice. Your crawlers will soak up the water to the point they become almost hard and as lively as a crawler can get. As long as you keep ice in the water, they won't die even on a 90-degree day sitting in the sun.

-courtesy of Fur-Fish-Game Magazine



TASTY TIDBITS

Baked Fish with Oyster Stuffing

- | | |
|-------------------------------|------------------------------------|
| 3 or 4 large flounders | 2 tablespoons celery, chopped |
| salt and pepper to taste | 1 teaspoon salt |
| 1 stick butter | 1 teaspoon Tony's Creole Seasoning |
| Stuffing | 1/2 teaspoon pepper |
| 1 cup oysters, rinsed | 1/8 teaspoon thyme |
| 1 shallot, chopped | 1 tablespoon parsley, chopped |
| 2 tablespoons bacon drippings | 1 egg |
| 2 medium onions, chopped | 3/4 cup bread crumbs |
| 2 cloves garlic, minced | 2 tablespoons bell pepper, chopped |

For stuffing, saute vegetables in drippings, then mix with remaining ingredients. Slit a pocket in each fish and place stuffing in each. Lay fish in pan with melted butter and cover. Bake in 375 oven for 30-45 minutes. Uncover fish for last 5 minutes or until fish flakes easily with fork. (Serves 4)

Barbecued Fish

- 4 lbs. red snapper or bass
- 1 stick margarine
- 3 tablespoons grated onion
- 1 tablespoon grated green bell pepper
- 2 tablespoons mined parsley
- 2 tablespoons Worcestershire sauce
- 1 teaspoon Louisiana Red Hot sauce
- 2 lemons, sliced
- Tony's Creole Seasoning to taste

Melt margarine in a saucepan. Add all other ingredients, except fish; stir well to mix. Place fish on a sheet of heavy foil and pour sauce over fish. Seal foil making sure there is no leakage. Place on a grill with a hood, if possible. Turn every 20 minutes being careful not to tear the foil. Cook for 1 1/2 hours. Remove from foil and place on grill for 10 minutes. Turn and cook another 10 minutes basting with sauce. (Serves 6)



Expo Sets Attendance Records

THEY CAME, THEY SAW, THEY EXPO'D!

It was an incredible weekend at the Ninth Annual Texas Wildlife Expo. The visitor attendance was 46,811, the largest Expo crowd ever. Folks stayed longer each day. There was a record 15,000 people on the grounds at one time, both days. But it was the quality, not quantity, of the Expo visitor experience that really counted, and Texas Parks and Wildlife fared well there, too. Leadership from similar events in Wyoming and Michigan, two commissioners from Alabama, and representatives from an organization seeking to promote an Expo in every state were impressed.

Observers from the giant Ducks Unlimited Outdoor Festival in Memphis, which draws almost 100,000 visitors and charges \$10 for adult admission, sent observers who exclaimed, "You do this at no charge to the public?" Parking and traffic remain the biggest challenges. Expo came close to turning visitors away because of full lots for the first time Saturday. Thanks to the hundreds of employee workers and volunteers, for the most part, Expo ran smooth as silk.

"I spent two whole days walking the Expo grounds, and I still couldn't see it all."

"I spent two whole days walking the Expo grounds, and I still couldn't see it all," said Executive Director Andrew Sansom. "What I did see reaffirms my belief that, as in all Parks and Wildlife endeavors, it is the work ethic and sincere devotion to the cause of our employees and volunteers that make the crucial difference. Thanks to all of you, and congratulations on a year of record success!"

Texas Wildlife Expo is a free, family-oriented event produced by Texas Parks and Wildlife in partnership with industry and conservation groups. The two-day event features a variety of

attractions, many designed for youngsters. Expo is Texas' largest hunting, fishing, rock climbing, birding, mountain biking, conservation, sporting dog, marine life, game calling, law enforcement, boating safety, wild game cooking, fly fishing, international, educational, family, outdoor consumer show.

Among the numerous aquatic booths, the catfish and rainbow trout fishing station,

casting area, fish printing and the Junior Angler program drew numerous crowds both days. The Junior Angler area hosted knot tying, fishing ethics, safety, placing terminal tackle, casting, rod and reel, lure



The first Junior Angler, John Johnson, age 5, and his mother

and fish identification, how to measure a fish and catch and release. Approximately 250 children accomplished the skill activities and received their certificates and fish pins. TPW employees for the weekend working the Junior Angler booth were Pamela Hamlett and Hope Kent with Resource Protection and our own Sheri Harper with Education. Holt Taylor, San Antonio, Larry, Garrett and K.C. Hysmith of College Station, Richard Parrish, San Marcos, Terry and Shawn Ling, Beaumont, were volunteer instructors who ventured from other areas of the state to help out with this exciting weekend event.

Texas Parks & Wildlife Location Sites for Angler Education Kits

When you want to conduct an Angler Education course, the kits will be available to you from the locations below.

Here's what to do to obtain one:

- Call and reserve the kit 3 weeks prior to your course and let site know when you will pick it up
- Sign check-out sheet with appropriate information
- Return the kit back to site with all equipment on kit inventory list within 7 days of completion
- Let the site know of any lost or damaged equipment
- Sign the check-out list of date returned

Law Enforcement Field Offices

Abilene
281 North Willis
(79603)
915-673-3333

Amarillo
203 West 8th, Suite #200
LBI 4006
(79101)
806-379-8900

Beaumont
5550-K Eastex Freeway
(77708)
409-892-8666

Brownsville
805 West Price Road, Suite A-1
(78520)
956-546-1952

Brownwood
301 Main, Suite D
(76801)
915-646-0440

Bryan
3608 East 29th Street, Suite 220
(77802)
979-260-1372

Corpus Christi
5541 Bear Lane, Suite 232
(78405)
361-289-5566

El Paso
401 East Franklin, Suite 520
(79901)
915-834-7050

Fort Worth
5400 Airport Freeway, Suite E
(76117)
817-831-3128

Garland
346 Oaks Trail, Suite 100
(75043)
972-226-9966

Houston (north)
350 N. Sam Houston Pkwy E, Suite 285
(77060)
713-931-6471

Houston (south)
10103 Fondren, #275
(77096)
713-779-8977

Kerrville
309 Sidney Baker South
(78028)
830-257-7611

LaMarque
14037 Delaney Road
(77568)
409-933-1947

Lubbock
1702 Landmark Lane, Suite 1
(79415)
806-761-4930

Lufkin
1515 Atkinson Drive
(75902)
936-632-1311

Midland
4500 West Illinois, Suite 307
(79703)
915-520-4649

Mt. Pleasant
212 South Johnson
(75456)
903-572-7966

Rockport
715 South Highway 35
(78382)
361-790-0312

Rusk
1219 North Main
(75785)
903-683-2511

San Angelo
3407 South Chadbourne
(76903)
915-651-4844

San Antonio
858 West Rhapsody
(78216)
210-348-7375

Temple
1602 West Avenue A, Suite 400
(76504)
254-778-2851

Tyler
3330 South Southwest Loop 323
(75701)
903-534-0388

Victoria
2601 North Azalea, #11
(77901)
361-575-6306

Waco
1601 East Crest Drive
(76705)
254-867-7951

Wichita Falls
100 Fremar Valley
(76301)
940-723-7327

Coastal Fisheries Field Offices

Brownsville
95 Fish Hatchery Road
(78520)
956-350-4490

Corpus Christi
6300 Ocean Drive, Suite 2500
(78412)
361-825-3353; 3355

Palacios
2200 Harrison
(77465)
361-972-6253

Port Arthur
601 Channel View
(77640)
409-983-1104; 7415

Port O'Connor
16th and Maple
(77982)
361-983-4425

Rockport
702 Navigation Circle
(78382)
361-729-2328

Seabrook
1018 Todville Rd.
(77586)
281-474-2811; 2891

Corpus Christi
(CCA/CPL Marine Development Center)
4300 Waldron Road
(78418)
361-939-7784; 8462

Sea Center Texas
Lake Jackson
300 Medical Drive
(77566)
979-299-2301

Inland Fisheries Field Offices

Abilene
5325 N. 3rd
(79603)
915-692-0921

Bryan
1004 E. 26th St.
(77803)
979-822-5067

Canyon
400 Hereford Highway
(79015)
806-655-4341

Denison
628 Lariat Dr.
(75021-4200)
903-786-2389

Ft. Worth
6200 Hatchery Rd.
(76114)
817-732-0761

Heart of the Hills Research Station
Ingram
HCR-7, Box 62
(78025)
830-866-3356

Jasper
Route 2, Box 535
(75951)
409-384-9572

Marshall
3802 East End Blvd., So.
(75672)
903-938-1007

Mathis
FM 3377, Old Mathis Machinery
(78368-0116)
361-547-9712

San Angelo
3407 South Chadbourne
(76904)
915-651-4846

San Angelo
4002 N. Chadbourne
(76903)
915-655-9413

San Antonio
134 Braniff
(78216)
210-348-6355

San Marcos
505 Staples Rd.
(78666)
512-353-0072

Tyler
2122 Old Henderson Hwy
(75702)
903-593-5077

Tyler
11810 FM 848
(75707)
903-566-2161

Waco
1601 E. Crest Dr.
(76705)
254-867-7974

Waco
8684 La Village Ave.
(76712)
254-666-5190

Wichita Falls
409 Chester Avenue
(76301-5304)
940-766-2383

Freshwater Fisheries Center
Athens
5550 FM 2495
(75751-6381)
903-676-2277

Texas A&M Offers Angler Ed Courses

Texas A&M University in College Station offers Angler and Hunter Education to students wishing to learn more about the outdoors.



Fly tying was one of the tacklecrafting activities offered during the course.



While some students were tying flies, others were learning how to make an in-line spinnerbait. After a few tries, they all had fish-catching spinners that were going to be offered to hungry fish the next day during an on-the-lake fishing activity.

EDUCATION DIVISION PHONE NUMBERS

General Information

Sheri Harper 1-800-792-1112 + 0 ask for ext. 4942
(512) 389-4942
Fax (512) 389-8042

Records

Kathy Powell 1-800-792-1112 + 63
(512) 389-8142

Supplies

Jack Nasworthy 1-800-792-1112 + 61
(512) 389-4795
Fax (512) 389-4372

Aquatic Education Coordinator

Nancy Herron 1-800-792-1112 + 0 ask for ext. 4362
(512) 389-4362
Fax (512) 389-8042

Angler Education Coordinator

Chris Lena 1-800-792-1112 + 0 ask for ext. 4755
(512) 389-4755
Fax (512) 389-8042



Tips,

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Tasty Tidbits

Have a great fishing tip? How about an interesting article? Maybe you just want to pass on that mouth-watering recipe for all to enjoy. All information sent will be listed in upcoming issues of the newsletter and will be greatly appreciated.