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For the latest and greatest parks and wildlife information, check out our Web site <www.tpwd.state.tx.us>

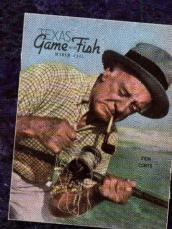
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#### Covers

FRONT: Orville Rice's wildlife art graced this magazine's covers from the mid-1940s through the mid-50s. His loving depictions of this state's wildlife have an immediacy and vibrancy that endures the passage of time.

To our great delight, this Rice painting of pintails and shovelers — apparently never used on a cover — was recently discovered in the magazine office's archives.

BACK: Aplomado falcons are named for their color: aplomado is derived from a Latin word meaning lead.

This page: Sunrise over a marsh. Photo © B∎l Draker/KAC Productions.





#### DECEMBER 2002, VOL. 60, NO. 12

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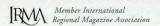
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Texas Parks & Wildlife magazine is edited to inform readers, and to stimulate their enjoyment of the Texas outdoors. It reflects the many viewpoints of contributing readers, writers, photographers and illustrators. Only articles written by agency employees will always represent policies of Texas Parks and Wildlife Department.

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# In the Field

BETTY MOORE left Austin scme 20 years ago to become a rafting guide in the Big Bend. She developed a passion for raptors after working with a peregrine release in 1985 at Rocky Mountain National Park. Since then she has done field research each summer in nine western states, including monitoring the wild peregrine populations of

Yosemite National Park, Channel Islands National Park and Big Bend National Park. She has hiked through forests in California and Oregon doing breeding raptor surveys, has worked with California condors in Arizona and was a back site attendant on the first release of aplomado falcons in South Texas. In this issue she writes about an aplomado falcon release in West Texas.



### PAUL A. CANADA is a free lance

writer/photographer from Laredo. He has written more than 600 feature articles on a number of cutdoor topics, including fresh and saltwater fishing, bird hunting, kayaking, hiking, camping, biking, bird ng rock climbing,

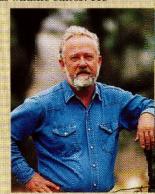


conservation, fisheries science and wildlife management. He co-authored Tehabi Books' Hooked! America's Passion for Bass Fishing and is currently completing a book for Crooked River Publishing on bass fishing in Texas. He spends his leisure time fly-fishing and coaching high school wrestling. In this issue he examines why bass fishing in Texas is among the best in the nation.

## LARRY D. HODGE has been contributing to

Texas Parks & Wildlife since 1993, first as a freelance writer and photographer and currently as wild ife editor. He

has published articles and photographs in almost every magazine with Texas in the title, and is the author of several guidebooks to the state. An Elgin native, he is a graduate of the University of Texas at Austin. He helped select material for the 60th anniversary story in this issue, and introduces readers to Shorty Powers and Turning P.O.I.N.T. (Paraplegics on Independent Nature Trips).



# AT ISSUE

#### FROM THE PEN OF ROBERT L. COOK

Have you noticed that as the years go by, they go by faster? Someone recently asked me, "Bob, what do you do when you get bored?" I thought about it for a second, and I realized that I have never been bored in my entire life. And believe me, nothing about 2002 has been boring at Texas Parks and Wildlife Department.

Working with our constituents, we completed and our commission approved TPWD's "Land and Water Resources Conservation and Recreation Plan" as required by our Sunset legislation. Our long-range plan includes realistic recommendations and goals to maintain sufficient fresh water for fish, wildlife, and recreation; to work cooperatively with private landowners in conserving our natural and cultural resources and increasing the accessibility of the great outdoors for all Texans; to provide additional parks, historic sites, wildlife areas and fish hatcheries near our state's urban areas; to increase nature tourism; to slow land fragmentation; and to improve our science and data collection methods. This significant effort resulted in a good plan. It is a plan that will not just sit on the shelf.

We successfully recruited strong and experienced management, financial and legal leadership to our agency. We have focused on taking care of what we have, honoring pre-

to our agency. We have focused on taking care of what we have, honoring previous commitments, conducting business in an open and professional manner, using our current staff and funding resources effectively and efficiently, and doing a better job of managing and conserving Texas' cultural and natural resources with what we have. For example, our financial staff completed the long overdue reconciliation of our revenues and expenditures for the past five years, and documented no misuse or loss of funds.

Significantly, we amended our mission statement by adding that an important part of our purpose is "to provide hunting, fishing and outdoor recreation opportunities" now and in the future.

As we approach the upcoming legislative session, we have clearly stated that our top funding priority is for our state parks and state historic sites. These sites are important to all Texans; they are places for our urban citizens to experience the great outdoors and they are critically important to the economy of rural communities.

We have made a commitment to keep our field game warden positions filled across the state. We need to increase the number of field game wardens to enforce hunting, fishing and water safety laws, and to assist with local community law enforcement efforts.

Through this open and straightforward approach, we have addressed and will resolve most of the issues and concerns that have been expressed by citizens, oversight agencies and legislators over the past few years.

Our legislators will face many difficult decisions during the upcoming session. I encourage all Texans who love the outdoors, and all constituents and users of our natural, cultural and historic resources, to support our elected officials and help by becoming informed about the issues and getting involved. Your input and participation will ensure that Texas Parks and Wildlife Department will become an even better conservation agency.

We have addressed and will resolve most of the issues and concerns that have been expressed over the past few years.

Caberthelook

Texas Parks and Wildlife Department mission statement:

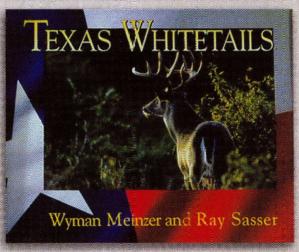
To manage and conserve the natural and cultural resources of Texas and to provide hunting, fishing and outdoor recreation opportunities for the use and enjoyment of present and future generations.

# A Texas trifecta

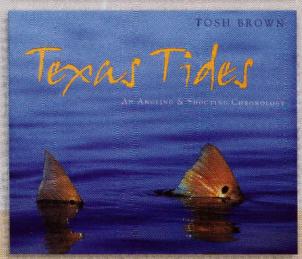


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# MAILCALL

PICKS, PANS AND PROBES FROM PREVIOUS ISSUES

## **FOREWORD**

I ease back the ancient black tarpaulin in the flat file drawer, and a lightning quiver of recognition passes through me, 'though I've never seen this artwork before. It is as least as old as am I.

I scan, heart-pounding, for the signature I know I will find and rejoice: Orville Rice! Pintails and shovelers, both male and female, glisten in meticulous detail as they pass in tandem flight over a neon-fired dawn marsh. How long has

it rested here, I wonder? If we had not had to prepare for the refurbishing of our offices, how long would it have laid here still? Marveling, I kneel, cradling it as gently as I would a child.

Rice — as many of you know — created the cover art that distinguished this magazine in the '40s and '50s under its original name, Texas Game and Fish. Through the efforts of Texas Wildlife Expo and the Outdoor Annual — each of which sport a different Orville Rice painting on T-shirts and covers respectively — his artwork has enjoyed a resurgence of interest. Texas Parks & Wildlife magazine featured a profile of Rice in the August 2000 issue.

Rice's artwork heralds our anniversary gift to you, our readers.

For 60 years, this magazine has been the voice of the Texas outdoors. Born in hope during the midst of WWII in December 1942 — with a color cover! with a subscription price! with advertising! with a stalwart vow to its readers! — this magazine has been unflinchingly steadfast in focusing on the fish, fowl, flora and fauna of Texas. Moreover, this magazine has focused on you, our readers; on your viewpoints, your passions and your pursuits; on our shared communion with wild places and the kindred spirits who find solace there; on humans' responsibilities in the delicate and complex web of life.

How do we know this? We went back and read every single issue since December 1942. Most of this research was done by managing editor Mary-Love Bigony and wildlife editor Larry D. Hodge. Intern D.J. Carwile did additional fact-checking and research, while I shouldered in with art director Mark Mahorsky, photo editor Bill Reaves, guest editor Jan Reid and assisting art director Nancy McMillen to bring these historic pages to life.

Far more historic, cultural, environmental and conservation moments occurred during the past six decades than we can publish. For additional detail, visit <www.tpwd.state.tx.us> and click on "60th Anniversary Issue."

This month's "Mail Call" is a selection of reader mail from the first two decades. From the onset, this magazine has been interactive and responsive to its readers, for it is your voices that make this magazine strong. We are humbled that our antecedents served your grandparents, mamas and daddies well. We at Texas Parks & Wildlife magazine commit to serving you as well both now and in the future.

Moreover, we commit to speaking for wild creatures and wild places in this modern crush of humanity and development. The voices of the ages whisper to us as we learn from this magazine's past and steer her gently into the future.

Let your voices join chorus with ours: This is your magazine; this is your rexas.

## PAST PERFECT

#### AN OPEN FORUM

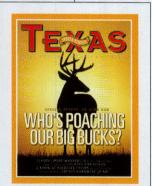
It is my desire to compliment you on Texas Game and Fish. I enjoy it more and get more out of it than any wildlife magazine I receive.

If a suggestion is in line, this writer

would like to see a hunters' and fishermen's open forum and gab column in this fine magazine. Interchange of thought and suggestion is always a help. The sport fishermen are going to support this magazine. So please talk a little about the old, sore and ticklish subject, "netting in closed bay waters." The whole depredation is now ruining a lot of future for Texas coastal fishing and is resulting in profit only to a few.

Best of luck to Texas Game and Fish, and we hope it grows each month, and that Texas sportsmen will always have this fine publication with them.

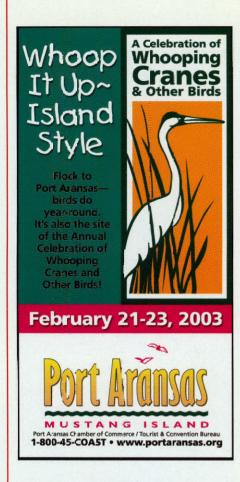
A.E. IVEY Houston October 1944

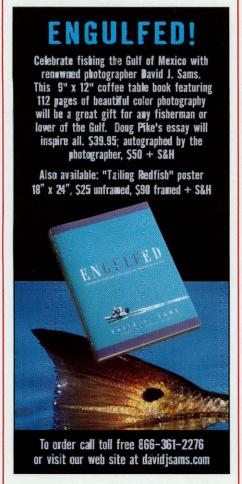


I enjoyed Mike Cox's article,
"Stealing Beauty" (November
2002) and encourage all
hunters to report all illegal
hunting activity so that anyone
caught breaking the law can be
prosecuted. It's the only way to
protect ourselves and the wild
game we all love.
George L. Simpson
Desoto

#### PIONEERING WATERFOWL I.D.

The November issue of your wonderful magazine is proudly in my possession. You are certainly deserving of the highest of compliments on this fine publication. The paintings and descriptions of the ducks and geese in this type of magazine are truly a godsend to waterfowl hunters. The regular books used by ornithologists contain much material not interesting to the hunter while this publication shows the species of birds which hunters most generally have the opportunity to





## MAIL CALL

examine in hand after being legally bagged. Hunters will all find great pleasure in being able to identify 'the bag" and it will add materially to their hunting trip.

I have felt for a long time that such information should come out in the outdoor magazines and take great pleasure in congratulating you in pioneering this work on a scale large enough to be comparative.

> FLOYD AL THOMPSON Lubbock January 1946

#### THE NEXT GENERATION

am so very happy to be a constant reader of our well-informed Texas Game and Fish magazine. I have also put this magazine before quite a number of young boys in our neighborhood by circulating my copies among them. They certainly enjoy and talk about the articles they have read. I think this would be a good way for the subscribers to help young Texans to be good and well-informed hunters and fishermen. Thanks for a good magazine.

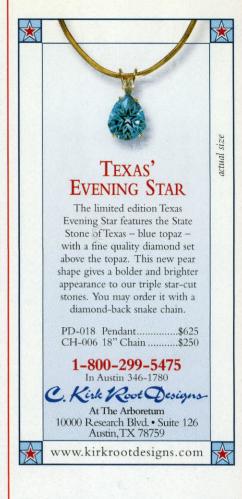
> JOE MELOUN Seagoville May 1946

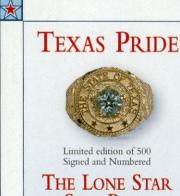
#### **RIVER RIGHTS**

Your article in the June 1947 issue, "What Are Your Rights?" by J.G. Burr is interesting but not complete and I would like a little more information.

How far up a public stream is it a public stream? I have always been of the opinion that the Guadalupe is a public stream to the point where surveys cross the river. Is this correct? A number of landowners below this point will not permit fishing and I do not believe they could make it stick in court.

The Guadalupe River around and above Kerrville is practically invariably fenced to the water's edge. I have always believed that a fisherman could cross landowners' property to obtain access to a public stream if he did so without damaging property, but you say in this article that in the case of objection by the landowner, the fisherman must enter at a highway crossing. What about cases where





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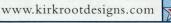
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## MAIL CALL

there are no highway crossings? Can the landowner control fishing in a public stream in cases like this?

> E.T. BUTT Kerrville August 1947

#### A PEACH OF A READER

To all Texas sportsmen who are inclined to gripe about the hunting and fishing in Texas, may I suggest that they leave Texas and see what the rest of the country has to contend with?

FRED. J. HOEFLICH Atlanta, Ga. April 1949

#### SPEAKING FOR SONGBIRDS

Thave been a subscriber to your magazine for several years. You have a great magazine, and I am sure that it is reaching a greater number of people in this state each month.

I framed several of your duck pictures, and your April 1950 cover of the female belted kingfisher is one of the best you have published to date.

As your magazine is reaching a greater number of people each month, it would be greatly appreciated by many if you would publish a greater number of articles on our songbirds and other beneficial birds. It is a shame that some of these birds have been mistreated, and some of this may be due to a lack of knowledge and understanding on the part of the people of this state.

An article from time to time on the conservation of non-game birds would be well worthwhile, and I am sure you could enlighten a large number of people, as these birds are not only beautiful and pleasant to listen to but are of great economic value as destroyers of all type of insects.

O.C. SHEFFIELD
Tyler
June 1950

### COVER TO COVER WITH A NATURE LOVER

A friend gave me the June 1950 copy of your magazine, and I was delighted with the article "Hunting Birds with Binoculars." For the past 15 years, this has been a very inter-



## MAIL CALL

esting study of mine. At present, I send the records for this area to the Bird Conservation Department of the Fish and Wildlife section of the Department of the Interior.

I congratulate you on the conservation note of the whole magazine, but I am sure that more articles like this one would appeal to a great many of us so-called "nature lovers." Still, there was scarcely an article in the magazine that I did not enjoy. It is most informative, and I am enclosing a dollar for a year's subscription.

From the redfish on the cover to the information on bobwhite quail, I liked it.

MRS. T.E. WINFORD

Dallas

September 1950

#### **BUT WHAT WAS HE READING?**

I would like to subscribe to your magazine. You do a wonderful job, and if I can't be a part of it, at least I want to keep posted on the latest news regarding game conservation and the swell tips on fishing, hunting and care of equipment in a magazine that's not crammed with advertisements and disgusting backstabbing editorials.

JOHNNY F. MCARDLE Houston September 1950

#### **SAVE MY MARRIAGE!**

My husband subscribes to Texas Game and Fish, but for some unknown reason did not receive the November 1951 issue. Life since then has been unbearable around here, so is there some way I can get a copy of this particular issue?

MRS. HUBERT KNIGHT  $\textit{Dallas} \\ \textit{April 1952}$ 

#### FILL 'ER UP... SIGN 'EM UP

Toperate a service station and recreation center, and before I can finish reading or even looking through Texas Game and Fish, someone grabs it. When people finish leafing through the magazine, it looks like some of these hot checks I've been carrying around and trying to collect.

Is there some way I could sell subscriptions to this magazine? Only

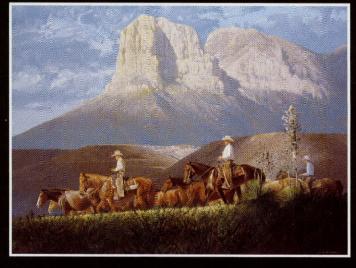




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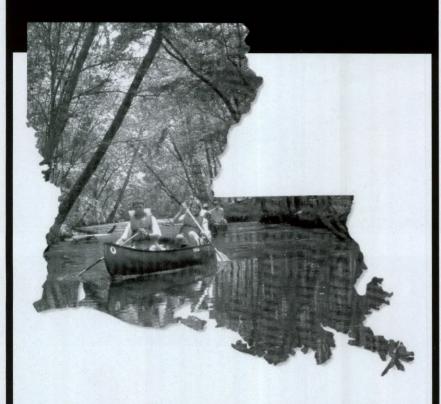
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## MAIL CALL

this morning, I gave a man the subscription coupon out of my magazine. He said he's been trying to find it on the newsstand and couldn't.

> PHIL J. CIOMPERLIK Jouranton September 1952

#### RAISE THE PRICE!

Until recently, I had no idea that such an excellent periodical as Texas Game and Fish was being published.

Might I suggest that 25 cents be added to the subscription price and this money be used to publicize the fact that this magazine is available?

C.O. BAILEY Rockport March 1953

#### WHOOPER INSPIRATION

The return of the whooping cranes to Texas for the winter has had a great effect on the interest in the current wildlife project of my class of school children.

The whoopers caught the fancy of the children's parents, and now some of my pupils tell me their parents are a big help in finding additional information, news clippings, etc., for the wildlife project. My thanks to you for the material and the help from the Commission.

J.K. STUCKEY
Vernon

For those who haven't heard, press time count on the world's remaining whooping cranes at Aransas National Wildlife Refuge on the Texas coast was 28, an increase of seven over last year. Eight young whoopers returned from the summer nesting grounds this year — one adult failed to return. — The Editors

January 1956

#### **RETURN OF THE WHITEWINGS**

I saw the first white-winged dove arrive here for the nesting season March IO — somewhat earlier than usual. It is hoped that greater numbers of these birds will return to the Valley for nesting as they once did, and this could well happen if the remaining tracts of native brush are set aside for them.

Nature in its original form supplied man with everything needed. However, man, the one most

(continued on page 54)

AND VIEWS THE TEXAS IN OUTDOORS

# Pheasants on the Rise

With the formation of Lone Star Pheasants Forever last year, pheasants may benefit in the future.

Being a ring-necked pheasant in Texas isn't easy. Although these non-native birds adapted well to the Texas Pannandle of a few decades ago, modern "clean" farming, more efficient irrigation systems and unfavorable weather have combined to decrease their numbers in recent years. Now help is on the way.

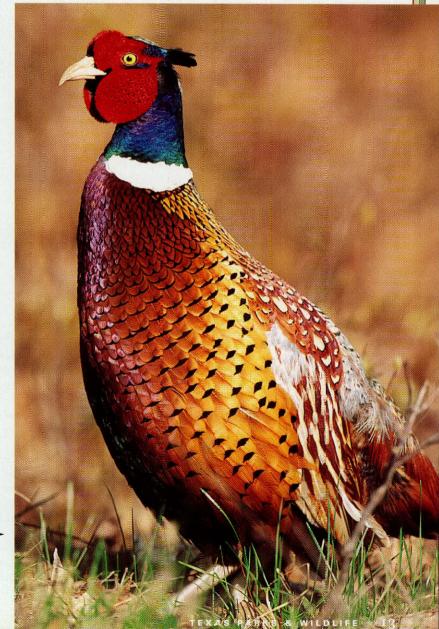
A national conservation organization, Pheasants Forever, was formed in 1982 to protect and enhance habitat for pheasants and other wildlife. Volunteers in more than 500 Pheasants Forever chapters nationwide have helped establish or restore more than 2 million acres of critical wildlife habitat. Some 700 Texans joined the national organization but not until 2001 was a Texas chapter - Lone Star Pheasants Forever formed.

Following the national model, Lone Star Pheasants Forever works with landowners, Texas Parks and Wildlife Department, the Natural Resources Conservation Service and other organizations to carry out projects that will benefit pheasants. The group's first annual meeting will take place in January 2003. To learn more about the organization and how you can help, visit their Web site at <www.lonestarpf.org> or contact chapter president Doug Bray at <doug prodigy.net>.

Pheasant hunting in the Texas Panhandle during the Dec. 14-29 season is expected to be fair to poor depending on local habitat conditions, says TPWD district biologist Danny Swepston. Lone Star Pheasants Forever hopes their efforts will bring brighter forecasts in the future.

— Larry D. Hodge

Ring-necked pheasants in Texas should benefit from projects carried out by Lone Star Pheasants Forever.



# Lyndon's Land

A new LBJ State Park exhibit showcases how the Hill Country influenced the life of Lyndon Baines Johnson.

"It is impossible to live on this land without being a part of it, without being shaped by its qualities," President Lyndon B. Johnson said about the Texas Hill Country.

A new exhibit at Lyndon B. Johnson State Park and Historic Site reveals the power the Texas Hill Country held over LBJ and his wife, Lady Bird. "A Hill Country Heritage: the Land and People that Inspired a President and First Lady," surrounds the visitor with pictures of settlers and ranchers, artifacts from Indians and immigrants and interactive displays.

The exhibit starts by introducing the Johnsons and the Texas Hill Country, including a recording of LBJ describing his relationship with that land. From there, the exhibit outlines the cultures that have inhabited the Hill Country, from ancient peoples to German immigrants. There is background on each culture, including when they arrived in the Hill Country and the impact they made.

"What we're trying to show is how those cultures changed the Hill Country and how that influenced President Johnson," says Park Superintendent Donnie Schuch.

The exhibit opened Aug. 27, on what would have been President Johnson's 94th birthday. More than 300 people attended the opening and Lady Bird Johnson and her daughter, Luci Baines Johnson, performed the ribbon cutting. The new exhibit replaces a "temporary" exhibit created for the opening of the park in 1970.



Some of the old displays remain, says Schuch, but the exhibit received a major upgrade. A life-size replica of the old post office in Hye, Texas, allows visitors to read the text of actual letters sent by German immigrants to their relatives in Germany. "Hurry, hurry and join us," a letter from Garoline von Roeder reads. "Texas is truly the land of freedom and romance." Recordings of the letters are played at one of five audio stations in the exhibit. Other displays discuss the history of language, schooling, food and entertainment using interactive setups that are great for kids of all ages. The last two displays, "More Than Flowers: Mrs. Johnson's Gifts to the People," and "President Johnson's Legacy — A Vision of a Great Society," show how the Johnsons gave back, not only to the Hill Country, but to the world.

This new exhibit is the first of six phases of improvement at the park. All improvements will be paid for by revenue from bus tours of the neighboring LBJ Ranch. Other attractions include a film of LBJ touring his ranch in the 1960s nature trails and the Sauer-Beckmann Living History Farm.

The park is open daily, from 8 a.m. to 5 p.m. Perk facilities are closed on Thanksgiving, Christmas and New Year's Days. Entrance to the park, the exhibit and the living history farm are free; bus tours of LBJ Ranch are \$3. For more information, call LBJ State Historical Park at (830) 644-2252.

-DJ. Carwile

#### TEXAS READER

## Fishing Yesterday's Gulf Coast

Barney's Place in Port Aransas was the center of Coastal Bend fishing culture in the 1930s and 1940s.

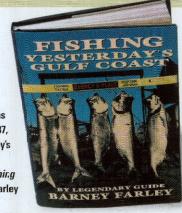
As the owner of a popular bait and tackle shop, Barney Farley knew fishing, and everybody who f shed the Texas Coast seemed to know him. When President Franklin D. Roosevelt came to Port A to go tarpon fishing in May 1937, Farley was his guide. A scale from the president's fish is still on display at the Tarpon Inn, across the street from Barney's Place.

For nearly 25 years after Farley's death, the Tarpon Inn hid a trophy of a different sort — the manuscript for Fishing Yesterday's Gulf Coast. In essays and musings believed to have been written before and during the early 1960s, Farley reveals that inside the businessman and fishing guide beat the heart of a conservationist.

Published by Texas A&M University Press, the book holds true to Farley's original writing style. The tone is folksy at times,

reflective and moralistic at others, reverent and intelligent throughout. Farley's observations on fish habits and angling techniques are well represented in the 150-page volume. More revealing into Farley's character are passages dealing with marine conservation. Farley speaks out against wasteful angling practices, bay shrimping, industrial pollution and boat traffic in shallow water. The book touches on Farley's love for light-tackle angling and his passion for motorboats, but it also deals with topical issues such as diminishing freshwater inflows to bays and the need for free-flowing fish passes. Farley espoused regulation changes to both the commercial and recreational fisheries.

Fishing Yesterday's Gulf Coast provides a glimpse into Texas' rich coastal fishing culture and challenges readers to face Farley's insight and perspective on preserving that culture. Part of the proceeds from the book will benefit the Harvey Weil Sportsman/Conservationist Trust, a Corpus Christi philanthropic organization that funds wildlife and fisheries projects. A limited edition with special binding (\$100) and a regular hardback edition (\$23) are available; call (361) 882-9745 to order.



- David Sikes



# There's Life after Paralysis

"Deal with it and get on with life."

—Shorty Powers

Jaime Parkinson of Marshall stopped walking in 1994, when a car crash left her paralyzed from the waist down. But she didn't give up skydiving until becoming pregnant in 2000. In fact, she didn't start skydiving until after her accident.

"I don't know if you can imagine being 17 and everything being so new again," Parkinson says. "Half my body didn't work anymore." Like others in her situation, Parkinson lost hope of ever leading anything close to a normal life again. "But I've done more in this wheelchair than I ever dreamed of doing on two legs," she says now. "The wheel chair slows me down, but it doesn't stop me."

What turned her life around? Michael ("Shorty") Powers and Turning P.O.I.N.T. (Paraplegics on Independent Nature Trips), the organization he and a group of physically challenged friends founded in 1979. Turning P.O.I.N.T.'s mission is to develop self-esteem and confidence in physically challenged individuals by having them participate in adapted outdoor activities such as archery, camping, kayaking, fishing, hunting, sailing, water skiing and, yes, skydiving.

Powers went through a painful IO years of adjustment after a car crash — caused by a drunken driver being chased by police — left him without the use of his legs. A junior in high school at the time, Powers suddenly found himself on the outside of teen society. He and another wheelchair-bound friend turned to each other and the outdoors, unknowingly combining the two ingredients upon which Turning P.O.I.N.T. is built

'I didn't want to live, but I didn't want to kill mysel. I wanted to be somebody," Powers recalls. He and his friend, John Galland, "did all kinds of outdoor stuff. We'd go to Colorado, two guys in wheelchairs in a four-wheel-drive vehicle with two kayaks on top, and go places where there weren't even roads." Displaying the ingenuity and personal charm that stand him in good stead today, Powers would drive himself and his friend to a rehabilitation center in Colorado, where they would pretend to be patients long enough to "get cleaned up and date a few of

Jaime Parkinson participates in a tandem skydive at a San Marcos skydiving school. The Marshall woman took up skydiving after becoming paralyzed from a car accident in 1994. She credits Shorty Powers and Turning P.O.I.N.T. for the quality of life she enjoys today.

the girls" before heading back into the wild.

In 1979 Powers acted on a growing desire to help others like himself. He organized a kayak class for the physically challenged and held it on Bachman Lake in Dallas. The next year, at the request of a member of the city council, he helped plan the Bachman Lake Recreation Center, where all facilities are wheelchair accessible. In 2002, Turning P.O.I.N.T. held its 10th annual

Extravaganza at the center with the support of Cabela's, Quantum, Motorguide, Pradco, the Tim Hixon family of San Antonio, the Royce Faulkner family of Austin, Albert Adams of Fort Worth and TPWD. Some 600 participants took part in basketbal, archery, fishing, shooting, horseback riding, rock climbing, water skiing, skydiving and the latest rage, remote-controlled model cars. "The remote-controlled cars are especially popular with kids who can move only their hands—they can use a joystick," Powers explains.

Powers dreams of being able to find funding for a twice-yearly camp at Caddo Lake, one of his favorite fishing spots. "I want to work with the rehabilitation centers and take six to IO of the very hard cases, the I8- and I9-year-olds who were on top of the world and suddenly find themselves in a wheelchair not wanting to live, and mix them with my guys and gals, some of whom have been physically challenged for 30 years. While we are camping and fishing, we will be talking and becoming friends, and they will see we are exactly like them and went through the same things they are going through — and we didn't give up. Those kids need that one-on-one."

Jaime Parkinson knows that approach works. "While I was in rehal: in Dallas, Shorty came and took me fishing," she recalls. "I went just to get out of the hospital. The fishing was entertaining, but as the hospital van was leaving, I looked out the window and saw Shorty jumping into a Toyota four-wheel-drive truck, the same kind I was driving when I had my wreck. Seeing that 42-year-old man jump into that truck gave me hope."

Turning P.O.I.N.T. holds events at various times through the year and has chapters in Dallas, Austin, East Texas, Houston/Galveston and Kentucky/Tennessee. For information, call Powers at (972) 551-4231 or (972) 524-4231 or visit the organization's Web site at <a href="https://www.turningpointl.com">www.turningpointl.com</a>.

- Larry D. Hodge

#### FIELD NOTES

### Hunting and Fishing Are Big Business

America's hunters and anglers, spending more than \$70 billion on their pastime each year, would rank No. 11 on the Fortune 500 if they formed a corporation. This fact is one of many used in a recent report by the Congressional Sportsmen's Foundation and the National Shooting Sports Foundation to show the economic impact of America's hunters. The report uses statistics from the U.S. Fish and Wildlife Service's 2001 survey, and compares hunters' and anglers' impact on the economy with that of other industries.

American sportsmen support 1.6 million jobs, well more than Wal-Mart, the country's largest employer. And, in Florida, recreational anglers spend three times more than the revenues from the state's orange crop.

# PHOTOS @ GIBBS MILLIKEN

# Fish-Cleaning Knives

Knives for every preference. / BY GIBBS MILLIKEN



Fabric/steel mesh fillet glove

Ask a professional fish cleaner what knife to use and you usually will get a strong personal preference. Most select a high-grade stainless steel knife that holds an edge and can be sterilized after use without deteriorating the handle. Some like a long-blade, flexible knife; others use a shorter or rigid version. The characteristics of pro fish knives are similar with a sleek, simple blade solidly mold-mounted in a flared safety handle of durable composite material.

For convenience and cutting ease, many anglers have switched to the electric reciprocating twin-blade serrated designs. The different styles run on either IIO AC, I2 volt DC, or have an internal rechargeable battery. The newest standard AC unit is the **Saltwater Piranha** (\$39.95, model MT-I208, Mister Twister, (800) 344-6331, <www.mistertwister.com>) featuring more than twice the serrations along the cutting edges and excellent for cleaning either fresh or

well-crafted is the structured red "stag" bone handle **Bear Fillet Knife** (\$60, model #567, Bear MGC Cutlery, (800) 844-3034). These knives are field-proven types you may remember from your grandfather's tackle box. Folding fish knives are compact and convenient to have in a tackle box. They serve for both cutting bait and cleaning the catch. The **Fishlocker Folding Fillet Knife** (\$31, Buck

tive serrated-tip blades, and quality leather sheaths. Also

Folding fish knives are compact and convenient to have in a tackle box. They serve for both cutting bait and cleaning the catch. The **Fishlocker Folding Fillet Knife** (\$31, Buck Knives, (800) 326-2825, <www.buckknives.com>) has a long, lightweight textured plastic handle and positive backlocking 6-inch blade. Thoroughly cleaning this type of knife is difficult. It requires the use of a spray of high-pressure water to remove organic debris trapped inside the blade compartment, plus treating with chemical disinfectants and oil-

ing the moving parts after use.

The more utilitarian fixed-blade designs with hard stainless steel blades and durable, non-slip safety handles are often dishwasher-proof, functional, and reasonably priced. flexible 12.5-inch blade Pro Fisherman (\$19.99-\$24.75, model 1470T, Schrade Cutlery, (800) 351-9658, <www.schradeknives.com>) is popular for good reason: it has all the above features plus a quality ballistic cloth nylon sheath with a safety liner. Among commercial fish cleaners, one favorite is the Forschner Fillet Knife (\$13.10, model 40618 (no sheath), Forschner, (800) 243-4032, <www.swissarmy.com>), which has remained unchanged for many decades of dependable service. Another combination of functional design plus good looks is the Browning Featherweight Fillet Knife (\$39.50, model 906, Browning, (800) 333-3288, <www.browning.com>). This fine AUS-8A stainless knife has a curved wood/Zytel composite handle and protective lined top-grain fitted leather sheath.

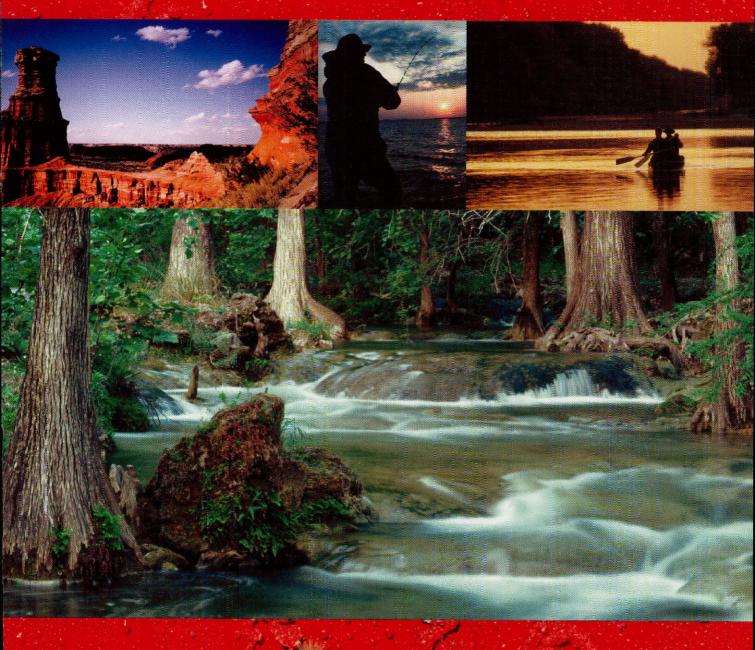
FOR SAFETY: Protect your hands when working with a wet, slippery fish with textured or non-slip grips, guard-flares on the hilt or a safety glove like the fabric/steel mesh Fillet Glove (\$10, Normark/Rapala, (800) 874-4451, <www.normark.com>) on the gripping hand. While preparing fish products, even small cuts and punctures can become quickly infected if not properly cleaned and treated with antibiotic ointment.



large saltwater fishes. Another new design is the cordless-rechargeable **Sportsman's Knife** (\$69.95, model 560030H, Angler's Best, (888) 24I-0597, <www.motowasher.com>). This heavy-duty model can be used anywhere, anytime. It will run for a full hour on one charge of its memory-free NiMH battery. The handle containing the motor and battery is balanced forward and rubberized for comfort. It comes as a set in a molded carry-case with an extra pair of smaller blades and AC rapid (three-hour) charger

Some fish cleaners feel they lose too much of the delicate meat with the thick-bladed electrics and insist on using traditional manual knives. These filleting knives run the gamut from high-end professional outfitters' blades like the **Grayling** (\$96.97, Knives of Alaska, (800) 572-0980, <www.knivesofalaska.com>) or the larger curved **Coho** (\$104.97, antler handle or \$39.97, rubberized Suregrip handle, Knives of Alaska). These not only perform well, they do it in style with classic antler scales, distinc-





# Budweiser

KING OF TEXAS OUTDOORS

Budweiser is Wild on Texas. We are proud to support the conservation and education efforts of the Parks and Wildlife Foundation of Texas, a nonprofit organization. Our partnership has a rich tradition of helping to preserve Texas coastal habitat, to educate and teach conservation to Texans, and to help restore Texas Largemouth Bass and Red Drum.

PROUD SUPPORTER









# How to Fillet A Fish

Get your catch ready for the table. / BY KEN KURZAWSKI

ILLUSTRATIONS BY NARDA LEBO

**Should today's conservation-minded anglers** catch fish to eat? The answer is an emphatic *yes!* Fishing regulations for both fresh water and salt water are designed to allow some harvest, provided, of course, that anglers adhere to length and bag limits.

Filleting is one of the most popular ways to prepare fish for cooking. Filleting produces two edible portions of fish flesh (called fillets) without bones or skin. A sharp knife designed for filleting is a must (see Field Test, page 16).

To keep fish edible, they must be properly handled from the moment they are caught. Fish should be kept on ice if they can't be kept alive before being filleted. If that will be for an extended period (for example, overnight), the fish should have their entrails and gills removed to reduce spoilage.

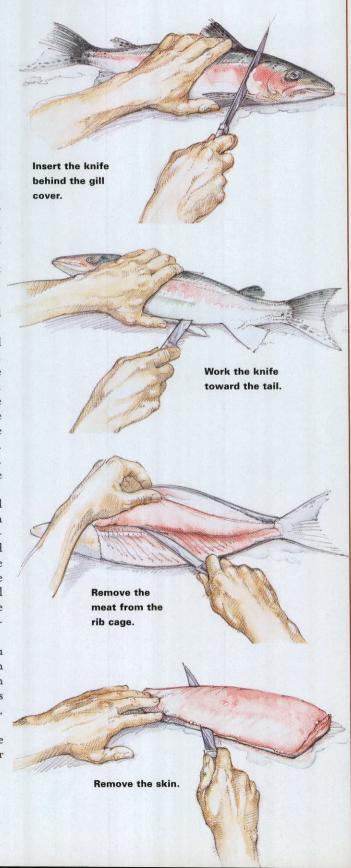
To fillet a fish, start by laying the fish on its side on a flat surface. Position your knife behind the fish's gill cover, holding the knife handle at the top or dorsal part of the fish. Make your first cut behind the gill cover through the skin and flesh cutting down to but not through the backbone.

Next, position the blade parallel to the dorsal fin and between the bones and flesh. Work the knife toward the tail. The point of the knife should extend to but not through the rib cage. Keeping the blade flat and tight against the bones, make even, sweeping strokes to separate the flesh from the bones. Keep working toward the tail until your knife clears the rib cage. At this point, the knife can be pushed through the fish. The point will extend out of the fish near the anal vent. Continue cutting along the bone to but not through the tail. Spread the cut open and work the blade around and over the ribs, freeing the flesh from the rib cage.

Now, for the tricky part! The fillet should be free from all bones and attached to the fish by just a small section of skin near the tail. Flip the fish over so the skin side of the cut portion is on the bottom. At the spot where the fillet is attached to the tail, slide the knife under the flesh but not through the skin. Holding the tail with one hand, work the knife along the skin while pulling the tail in the opposite direction. Cut until the fillet is free from the skin. Repeat the above steps for the other side of the fish. The result will be two skinless, boneless fillets ready for your favorite recipe.

Of course, there's more than one way to fillet fish. If you wish to keep the skin on the fillet, just cut through the skin where it is attached to the tail. Rather than cutting the flesh from around the rib cage, you can cut through the rib bones where they are attached to the spine. If you use this method, the rib bones should be cut off the fillet before cooking.

Eating fish has always been and should remain a part of the experience of going fishing. Lots of great-tasting recipes for fish can be found, and eating fish is good for you, too.



## SOME ARE INSPIRED BY THE SHEER MAGNITUDE OF IT ALL. THE VIEW OUT THE WINDOW AIN'T TOO SHABBY EITHER.



Discover a comfortable, wide-open space before you ever go anywhere. Up front, there are available heated, adjustable seats with Custom Leather seating surfaces. And if you select the available second-row bucket seats, you get easy access to ample third-row seating. From the family of Chevy Trucks. The most dependable, longest-lasting trucks on the road.

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# 60 YEARS IN THE

A vanguard for conservation even in its infancy, this magazine reflects a changing

# 1940s

#### **Invigorating Influence**

**DECEMBER 1942:** First issue of *Texas Game and Fish* is published by the Texas Game, Fish

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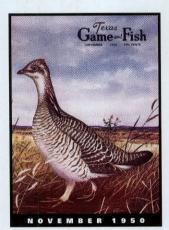
and Cyster Commission. Exacutive Secretary William J. Tucker writes in that first issue "After the harshness, brutalities and

sacrifices of the present conflict the Texas man and womanhood that has succeeded in winning the war should return to a pleasanter place in which to live, with the invigorating influence of the out-of-doors coing its full share to cleanse their spirts and temper their character."

RIGHT IN DER FUEHRER'S FACE!"

#### Viva la Difference

JUNE 1943: "Women should be capable of far more enjoyment from fishing than men because of their sense of appreciation of beauty. A man will make his kill, guzzle a bottle of brew and blindly head homeward; a woman will be satisfied with one small perch and linger to revel in the infinitesimal loveliness of the bloom on Spanish moss or the haunting song of a rain crow at dusk."



#### Losing Species, Habitat

APRIL 1944: "Texas will face soon the loss of four important game species and one entire fauna. Two of the game species are mammals: the black bear and the bighorn sheep.... Two game birds are the Attwater's prairie chicken and the lesser prairie chicken.... In extreme South Texas, an entire fauna is in jeopardy. Here such subtropical birds and mammals as the white-winged dove,

chachalaca, red-billed pigeon, white-fronted dove, Derby flycatcher and Eyra cat are threatened with eradication as a result of the continuing removal of brushy habitat....'

#### Keeping it Clean

JULY 1945: "In the past there has been widespread belief that pollution of a waterway is not objectionable because of the ability of the receiving stream to somehow purify itself as it flows along its course. It is doubtful that a present day stream can ever purify itself regardless of its length of travel."

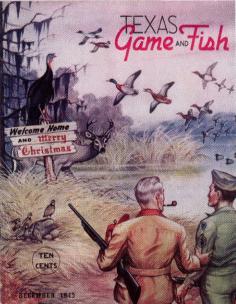
#### Welcome Home

**DECEMBER 1945:** Cover painting by Orville Rice features a gray-haired man escorting a young man in a soldier's uniform into a glade where

in any concentration from local dealers...." The article goes on to say: "Under certain conditions it may be dangerous to beneficial insects or even to animals and man."

#### To Catch a Fish, Think Like a Fish . . .

SEPTEMBER 1947: "If you've turned down your boyfriend's invitation to go fishing lately, better think twice before you do it again. Men look upon that sport as one of the essentials of living a wonderful life. And if you want to remain the strictly A-1 for him, you must 'put up' with this fad of his — or better than that — learn to enjoy his fishing trips, too."



ducks fly overhead, bobwhite quail are on the ground and a white-tailed deer peeks around a sign, upon which a turkey is perched, that says "Welcome Home and Merry Christmas."

#### The Dangers of DDT

JANUARY 1946: "...government released DDT is available to home, farm, kennel and pet owners and may be purchased

#### Catch and Release Pioneers

MAY 1948: "It is only natural for a person to tell of his fishing or hunting prowess, but at the same time does this speak so highly of that person's sportsmanship? Wouldn't it speak as well of that angler's prowess and also for his sportsmanship if he had released those fish alive, in order that

they might live to thrill another angler on some future day?"

#### Pesticide Alert

JULY 1949: "Reports of heavy mortality of birds, fish, frogs, crabs and other marine and fresh water life, allegedly as a result of insecticide dusts and sprays, has led the National Audubon Society to investigate the situation."

# EVERYBODY OF STREET OF STR

FLASHBACK: APRIL 1943
BOND BLITZ: From 1942 to 1945, each issue carried an ad encouraging Texas to buy war hends.

L 80

# TEXAS OUTDOORS

Texas, a developing agency and, most of all, the passions and pursuits of its readers.

# 1950s

#### Texas Outdoor Writers Association Begins as OWT

JUNE 1951: "Conservation got a tremendous stimulant recently through organization of the Outdoor Writers of Texas, a group pledged to give the true story of wildlife in this state."

#### Raising Consciousness

APRIL 1952: "Step aside, Dad, and make way for the kids. They show promise for retuilding wildlife more effectively than any generation since the passing of the frontier."

#### End of the First Decade

**DECEMBER 1952:** The 10th anniversary issue used color inside the magazine for the first time; not color pictures, but colors in the headline type.



#### True, but Air Conditioning is Nice Sometimes

June 1953: "The art of camping — and the attending pleasures — have all but been lost in this day of the automobile and expanding highways, which have made the wilds so easily accessible."

#### Whoopers Decline

september 1953: "Only 21 of these birds — all the known whooping cranes now in existence — left the Texas coast for their northern breeding grounds last spring."

#### Falcon Dam is Built

JUNE 1954: "The miracle of modern engineering has again triumphed, and the small, sluggish, silt-laden Rio Grande River has been transformed into a vast, clear and fertile lake just above the new Falcon Dam."

#### Our Deer Hill Country

MAY 1955: "For approximately 16 years, game technicians have recognized

dangers in overpopulations of deer in portions of the Edwards Plateau."

#### Ivory-Billed Woodpecker Habitat Concerns

#### JULY 1956:

"Conservationists must take the initiative in working out solutions to some of the complex social and economic problems that are involved in the restoration of the ivory-bill

through management of its timber-producing habitats. Their success or failure will determine the fate of this bird."

#### Alert to Snow Goose Overpopulation

dispatch from Canada referring to growing overpopulation of snow geese gave emphasis to the contention by Howard Dodgen, Executive Secretary of the Texas Game and Fish Commission, that bag limits on snow geese should be increased.

The Canadian report, quoting a provincial authority,

stated the snows were so numerous in the summer nesting areas that food was insuff cient, thus exposing the flocks to weakness and ultimate disease and starvation."

#### Then the Girls Can't Outfish the Boys, Right?

APRIL 1957: "Texas wildflowers can supply the fisherman with the needed enticement to get his family outdoors with him in the spring. While Dad and the boys fish, Mom and the girls can enjoy nature's exquisite blossoms."



#### M A Y 1946

# 1960s

#### Wetlands for Waterfowl, Public Hunting

JANUARY 1960: "One of the most important experiments now being conducted by the Texas Game and Fish Commission is its operation of the Big Hill Bayou Wildlife Management Area, an 8,400-acre tract of marsh land about eight miles west of Port Arthur.

"The big question they're trying to answer is this: Can a tract of land be managed to aid in feeding and wintering waterfowl, and at the same time be open to successful public hunting on a controlled basis?"

#### J. Frank Dobie Contributes to Magazine

JUNE 1962: From a story by J. Frank Dobie called *The Fire:* "In harsh, cold, wet weather a wood fire in an ample fireplace is one of the purest comforts and most genial comrades known to man."

plastic are made of a very soft out tough plastic to give them lifelike qualities never found in artificial lures

resources.... The new Parks and Wildlife Commission, combining the Game and Fish Commission and the Parks Board, has been given the responsibility by the Legislature to fulfill this task for the people of Texas."

Protecting Inflow AUGUST 1964: "While vying for space along our coastline. we must recognize the habitat destruction caused by man in his real estate developments. It is quite possible that we are losing an important fisheries potential in our bays by blocking off fresh water, erecting bulkheads, dredging channels, depositing spoil and fill and otherwise destroying natural nursery grounds which are so important to shrimp, trout, redfish and other marine forms."

#### Brown Pelicans Threatened

september 1964: "Disappearance of brown pelicans from the shores of Texas and Louisiana has aroused the concern of national and area ornithologists, marine biologists — and even those engaged in tourist promotions. "Not a single bird has been hatched by this species in

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ACT NOW \*\* SEND CHECK OR MONEY ORDER TO THE N. A. NICHOLS CO. P. O. Box 35063 Dallas, Texas



FLASHBACK: AUGUST 1965
ALLURING LURE: Ad for Créme's Original
Night Crawlers, one of the early plastic

Game and Fish Commission Combines with State Parks Board

SEPTEMBER 1963: "Texas has begun a new approach to its program for the conservation and development of our wildlife and recreational

Texas this year, and probably not one in Louisiana...."

A Trend that Flopped...

DECEMBER 1964: "Looking
for something different and
delicious, a sure conversation
piece, for your holiday menu?
In the place of honor, gracing
the center of your Christmas

#### AGESINTIME





TEXAS GAME AND FISH

Eve dinner tab e, display a splencid carp!"

#### Heavy Harvest Impacts Redfish Populations

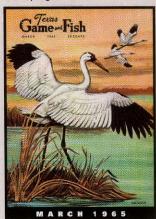
march 1965: "The redfish is a prolific spawner and during favorable conditions the stock easily can be replenished. It is equally apparent that at the present time it is one of the least abundant game fish on the ower Texas coast and that much of the stock is being harvested as soon as it reaches catchable size. This heavy harvest leaves little, if any, surplus."

### Expanding Our Mission

APRIL 1965: "This April issue marks a basic change in the name of our magazine from Texas Game & Fish to Texas Parks & Wildlife. The new designation appropriately reflects the comprehensive function of the Parks and Wildlife Department."

Whooper Viewers
JULY 1965: "During January
of 1965, about 4.100 visitors,

some from as far as Australia and Iran, came to the Aransas National Wildlife Fefuge in Texas to see the vyhooping cranes."



Fish Away Your Worries

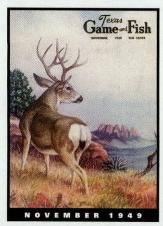
JANUARY 1966: "Most important of all for anglers to remember is that this is a sport. We should not judge the success of our trip by the weight of the stringer. The true indication of a successful f shing trip is founc in the rumber of troubles that were forcotten."

### Gypsy Rose Lee for Bass?

MAY 1966: "Not long ago the Crème Lure Company announced the release of their newest product — the Shimmy Gal. At the time, they said this lure would have about the same effect on bass that Gypsy Rose Lee had on men. The Shimmy Gal literally vamps those big boys into striking."

Close to Home

JULY 1966: "Deer movement studies during the last 20 years point out two very important facts: 1) Deer refuse to move



from their home range even if the necessities of life itself disappear. 2) Deer range is limited, almost universally, to one and a half to two miles."

#### Pandora's Box of Poison

JANUARY 1967: "The human tide has swept across the continent, until in modern times wilderness is at a premium, and much wildlife is in serious danger. The price of tremendous technological advances is being seen in the increasing pollution of air and water. The grave problem of insecticide poisoning is even yet not fully realized. It is becoming more and more apparent that a 'Pandora's box' has been opened by unregulated use of chemical pesticides, with far-reaching effects to all living creatures and a growing trail of dead ones, other than the originally planned victims."

William O. Douglas
Speaks for Texas
OCTOBER 1967: From a book
review of Farewell to Texas—a
Vanishing Wilderness, by
Supreme Court Justice

## See and Be Seer

HIRLING to the snap of a branch, the hunter raises his high-powered rifle more by reflex than intention, and slips the safety into the off position. Death is only a trigger-pull away, yet the target has not been identified.

Is it a big buck rummaging through the brush? A turkey looking for an acorn? A squirrel adding to his larder of nuts? Or another hunter? The safe shooter will make sure before he sends 180 grains of death crashing through the underbrush, but statistics show that not all hunters abide by safety rules.

Due to a few lunters with itchy trigger fingers, protective clothing is recommended for an added margin of safety while walking through the brush during the open hunting season. This special clothing is designed around the fact that most game animals are color blind and cannot see fabric colored to attract the attention of fellow hunters.

Basically, the ability to distinguish colors is dependent upon small "cones" in the eye. The other light receptive mechanisms on the retina of the eye, called rods, can only distinguish between densities of gray ranging from black to white.

With this in mind, hunters started wearing red jackets, orange blazers, and multi-colored hats many years ago. Other hunters could see them but theoretically their quarry could the except by shape wement. New discoveries in

William O. Douglas: "He claims that Texas is being despoiled by modern Ahabs who are stealing nature's treasures for their own gain. Overgrazing has transformed vast grasslands into barren wastelands of sand and scrub brush. Draining game-rich thickets for oil drilling and lumber milling has destroyed the habitats of many near extinct species. Great stands of virgin woods have been and are being harvested with no foresight or planning to the future. Many of Texas' scenic beauty spots are being flooded by unneeded dams.

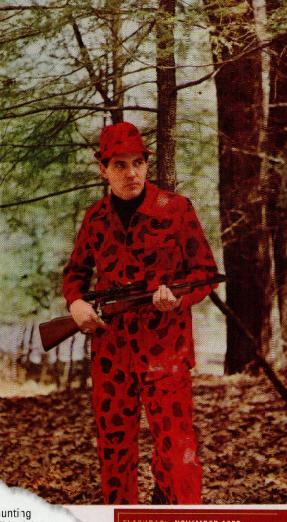
"In taking his position, Douglas soundly denounces Texans for being unappreciative of the beauty around them and challenges them to action for conservation."

Helping Readers get Fit AUGUST 1968: "It is possible, if you start now, to have yourself in better condition by

heir quarry could except by shape ew discoveries in re colors proved recipied are the start of hunting res for season. You'll lcok better, you'll feel better, and you'll be able to tramp the woods and fields all day without being afraic that you are going to collapse in a trembling, exhausted heap."

Meanders at Meridian
NOVEMBER 1968: "The
Texas Parks and Wildlife
Department has only recently
begun developing a system of
trails within park areas.
Meridian State Park is the
first full-scale endeavor, but
more are planned for the
near future."

Tutor for the Outdoors
FEBRUARY 1969: "Emma
Hypolite, a soft-spoken young
lady from Pease Elementary
School in Midland, won the
Name-the-Ringtail Contest
which was first announced in



#### FLASHBACK: NOVEMBER 196**5**

MIXED SIGNALS: "New Vist-O-Flage suit can be sean by other hunters ... yet deer will look directly at it from only a few feet away without alarm.

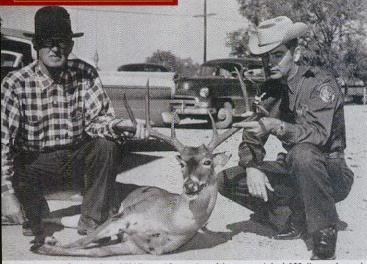
the September 1968 Texas Parks & Windlife magazins. She christened the critter Tutor — a most appropriate name for Texas' newest conservation educator and promoter....

"Since seven students submitted icentical names, the Department's pet ringtail was called in to break the tie. Ir a game of "Ringtail Rouletta," the animal was p aced in a circle divided into seven wedges, each pie-section containing a sealed envelope with a winning entry's name. When Tutor was released he scurried but of the circle, exiting in the section contairing Emma's entry."

#### FLASHBACK: NOVEMBER 1961

IDENTITY CRISIS: The caption states that this is a *doe* deer, with near-perfect antiers. Also note the nine-bearded goobler.

A 19-point, 119 paunds field dressed, taken of Ft. Hood by Amos J. Hejl of Temple.



E deer, near perfect antlers, 251/4" at widest point of beams, weighed 109 lbs. and stood ct shoulder, taken by W. F. Bucy, above with Brown County warden, Harold D. Penny.



Nine-bearded gobbler killed by S Kerrville, on Aime Real Ranch,



Bald Eagles in Danger SEPTEMBER 1970: "Biologists say chan

San Antonio fly fisherman.

The size of the trout is not astounding; the significance is the fact that these trout

were caught in a public stream, the Guadalupe River, less than 50 miles from San Antonio."

"Biologists say chances for saving the bald eagle may already be beyond our powers since pesticides do not break down in the environment for several years. So, soon we may only have its image — on the tops of flagpoles and on dollar bills — as a reminder that once the bald eagle was America's great bird."

A Strike Against Litter
NOVEMBER 1970: "The Glass
Container Manufacturers
Institute announced recently
that glass container
manufacturers will buy glass
bottles and containers for a
penny a pound. This plan
should do much to help in the

#### MBER, 1961

#### No Bullets Left in San Antone

JULY 1969: "For over 60 years, a Texan has held the record as the world's greatest exhibition shooter. Adolph "Ad" Topperwein set his record in 1936 at the San Antonio Fair Grounds when in 10 days of shooting he hit 72,491 of 72,500 wooden blocks thrown into the air... he shot for a total of 681/2 hours and finally had to stop because San Antorio was out of .22 bullets and the blocks were having to be thrown up for the second time since there were on y 60,000 blocks."

#### Fish Farms in the Future

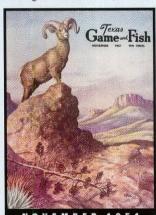
DECEMBER 1969: "There are no shrimp farms in Texas, but hopefull; such an industry will someday help supply the increasing demand for this high quality protein food without seriously competing with commercial fishermen."

1970s

Running the Rivers FEBRUARY 1970: "Quiet, mist-coverec waters in the early morning and roaring white water rushing through a narrow river channel are just two of the many scenes being discovered by the growing number of Texans who have found the exciting sport of river-running in canoes."

#### Desert Bighorn Restoration

MARCH 1970: "Biologists in the Black Gap Wildlife Management Area will, within

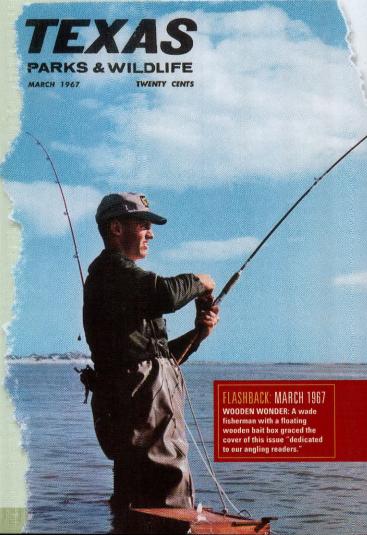


the next month, become as nervous as fathers waiting for new arrivals to their families. The men are watching over the department's herd of desert bignorn sheep, *Ovis canader.s.'s nelsoni*, to see how many new lambs will be added to the herd."

#### Fly Texas!

MAY 1970: "Wadefishing a clear co d stream, a San

Antonio angler landed a threepound, eight-ounce ra nbow trout on May 26, 1968. Just a month later, the same stream yielded a four-pound, twelveounce rainbow to another



litter problem once individuals and groups begin to earn extra money collecting their material from the sides of highways and public use areas."

#### Ridley Sea Turtles: The Movie

FEBRUARY 1971: "It all started in Brownsville in 1962 at a monthly meeting of the Valley Sportsmen Club. The program for the meeting was an 8 millimeter film made on a remote section of beach north of Tampico, Mexico, in June of 1947 by Andres Herrera, an engineer from Tampico....

"The subject was an 'arribada' — Spanish for 'an emergence for nesting.' Thousands of ridley sea turtles were emerging from the Gulf of Mexico onto the beach, digging holes in the sand, laying eggs and returning to the Gulf.... The film may have saved the ridley turtle from extinction."

### Those Pesky Art Directors!

MAY 1971: From a letter to the editor: "The beast that decided to put the mailing label on the cover should be shot. He always covers something important with an obvious zeal to obliterate."

#### Managing Trail Use

JUNE 1971: "The exploding popularity of trail- and minimotorbikes has created a dilemma for those in charge of planning and managing our state parks. On one hand, more than a million off-the-road bikes were sold during the 1960's and sales are still going strong. That's a lot of riders looking for a place to go. On the other hand, park superintendents must live with complaints about mini-bikes racing through campsites and destroying the tranquility of nature trails."

#### Get the Lead Out!

**DECEMBER 1971:** "For a number of years the danger of lead poisoning in waterfowl has been recognized and the manufacturers of shotgun shells have been promising to develop a soft-iron shot that would not harm waterfowl that ate it. Now many conservation groups have gotten tired of

#### PAGESIN TIME



THIS YOUNGSTER quickly got his limit with a double-burroled shorguri



ABOVE: A game department biologist thecking the feet of writewings to devermine the ugo, BELOW: After the kill hunting parties gather to glock the birds.



TEXAS GAME AND F

promises of solutions and have demanded the end of lead shotgun pellets. One of the groups, the National Rifle Association, has asked that no lead shot be allowed during the 1973 season."

#### Don't Fence Me In...

JANUARY 1972: "Texas can beast of 13,000 miles of rivers. Yet, for the state's 11 million citizens there are only a few miles of riverways where a repreationist can get out onto the bank without violating private property laws. And in spite of the vastness of Texas, there are remarkably few public trails where a hiker or herseback rider can escape the sight of the city."

#### Striped Bass Come to Texas

MAY 1972: "Many of Texas' lakes are ecological disasters. Attractive on the surface, they are merely man-made water tanks which progressively deteriorate through the years...

"The deep, vast areas of open water which make up the major portion of lakes become

watery deserts...

"One possible salvation for these lakes could be a new species of fish which would adapt to the open spaces.. the striped bass."

## Do You Think He's Dropping a Hint?

DECEMBER 1973: "For some reason, people who don't hunt or fish hesitate to buy hunting or fishing equipment for gifts, but this needn't be the case. Surely it couldn't be any increfrustrating or embarrassing than it is for me to try and pick out a nightgown or other lingerie for my wife."

#### Tournament Phenomena

way 1974: "On practically every weekend of the year, in all types of weather, a new breed of bass fisherman can be found participating in his favorite sport on Texas reservoirs.

"This relatively new past me, known as competitive bass fishing, has been growing rapidly in Texas the past five years."

#### He May be Right but I'm Still Running

JUNE 1974: "Most stories of charging javelina stem from the habit of javelina, which



are extremely nearsighted, scattering in a l directions when an alarm is sounded by one of the herd. W th 20 jav3 ina going in all directions, at least one is bound to be headed for the intr\_der, and even the bravest of souls is certain the beast is out to do him bodily harm."

#### Respect for the Game

August 1974: "Texas game birds provide hunters with hours of outdoor sport and they deserve better than a sloopy shot by an unskilled marksman. Wing snooting is an art and, like all arts, takes practice to perfect. Here is where trap and skeet shooting can prove their worth to the hunter planning to go afield this fall."

#### Hydrilla Strikes Texas

**DECEMBER 1974:** "Every Texan who uses the state's lakes and rivers for fishing, boating or skiing has a stake in the fight against hydrilla."

#### Ruling the Roost

JANUARY 1975: Robert L. Cook, current executive director, writes in the magazine about wild turkeys.

#### Beginnings of Bowhunting

SEPTEMBER 1975: 'The status of bowhunting in Texas today, as determined by the Texas Parks and Wilclife Department, could best be described as a fast-growing infant about which we know very little."

#### Have Passion; Need Money

NOVEMBER 1975: "The environmental 1970s have brought the cream of American youth into colleges and universities to pursue studies in natural resources. They come with a dedication that augurs well for our country's future. The sad fact of life, however, is that most public resource agencies, universities and private efforts are already well-staffed with resource specialists. What is needed is new money to take advantage of this dedication and academic excellence."

#### The Bad Ones Are Emptyhanded

JANUARY 1976: "Good campers carry two trash bags with them: one to haul out their own litter and the other to collect that litter left behind by thoughtless others."

#### Eagle Emergences

FLASHBACK: MAY 1967

APRIL 1976: "It is fitting that during the bicentennial year biologists have some good news concerning our national emblem, the bald eagle. The southern subspecies of these birds had a good year in Texas and its small

copulation is growing.

"Five known pairs produced seven young in 1975 by far the most successful nesting season



the Texas birds have experienced since 1970, when records on production were started."

#### Hooked on Stripers

august 1976: "Ten years ago many Texans wouldn't have known what a striped bass was; now we have anglers who fish only for the striper."

#### Tarpon Decline

OCTOBER 1976: "For some mysterious reason, one of the world's finest trophy fisnes, the tarpon, has avoided Texas coastal waters since the early fifties."

PAGES IN TIMI





TEXAS GAME AND FISH

#### Plus, It's Commercial Free...

DECEMBER 1976: "It has been noted that there are more bird watchers in this

country than Super Bowl Watchers."

> life which life, reneed.

Attenstudies cause of gard to be quire up to work. Prive may change cumstances, unfactors force clusions can least to studies.

Second, fe ficiently large long enough Both reasons 1 where both the such land use costudies.

In the case of

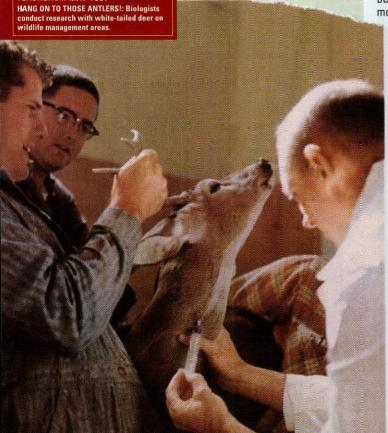
#### Parkin' it Closer

FEBRUARY 1977: "The department also has recognized a growing need to serve the urban areas of the state, where more than three-fourths of our population reside. Current policy provides that where suitable resources exist, new recreational units will be acquired within 11/2 hours' driving time from the center of major metropolitan areas."



#### Fast Recovery

JUNE 1979: "Today the most serious wildlife-versus-human



problem in Texas concerns alligators. Alligator herds across the state responded to protection much faster than many people expected, and by the early to middle 1970s, alligators had become so abundant that in some areas people were beginning to complain."

#### Clammy Cuisine

JULY 1979: Texas Parks & Wildlife managing editor Mary-Love Bigony's first bylined article on freshwater clams claims that "...a number of curious Texas gourmets have experimented with cooking the large, meaty freshwater clams found in most of the state's lakes, ponds and streams."

#### Can't We Just Say Angler?

JULY 1979: "Officials at the National Marine Fisheries Service in a attempt at egalitarianism, have embroiled themselves in a battle of semantics. Last summer the agency started substituting the word 'fisher' for fisherman, a word with sexist connotations to some."

#### Texas Pedal Power

AUGUST 1979: "Studies conducted by this department indicate that by 1990, bicycling may be the state's number one outdoor activity."

#### Too Many Snows Threaten Nesting Grounds

AUGUST 1979: "A July 1977, population estimate on nesting grounds on the west side of Hudson Bay yielded a total of 176,600 snow/blue goose nests. Indications are that portions of the nesting grounds are being overgrazed by geese to the point of affecting the body development of their young."

#### The Original Winter Texans

SEPTEMBER 1979: "Texas provides a wintering habitat that plays a vital role in the migrations of North America's waterfowl. The sometimes noisy, always beautiful birds come to the state by the millions. Midwinter counts by the Parks and Wildlife Department and the U.S. Fish and Wildlife Service indicate that the Texas Gulf Coast winters 55 to 65 percent of the waterfowl in the Central Flyway."

# WANTED

### **Information Leading to the Location of:**

Tympanuchus cupido attwateri

Alias: Attwater's Prairie Chicken, Prairie hen, Prairie grouse



Description: Weight-2 to 2½ pounds: 18 inches long; short, rounded tails (black in males, barred in females); body barred feathers on lower leg: Males ange air-sac and blackish neck nnaes on side of neck.

Operates along the Gulf Coastal Prairie of Texas. Has been seen from Chambers County west to Colorado County and south to Aransas County. Usually been seen in fallow rice fields or native p

FLASHBACK JANUARY 1974

STILL MISSING: Full-page ad ("Wanted Poster") asking for information on the whereabouts of Attwater's prairie chickens. ITION: Considered rare and apprehend, but notify you

#### That's Without the Traditional Dairy Queen Stop

MARCH 1980: "There is a state park within 100 miles or so of every major metropolitan area in Texas, so you should be able to cet there and back on cne tank of gas, usually for a cost of less than \$20."

Dovey Before Lovey JULY 1980: "The setting of hunting seasons apparently has sociological implications far beyond game management. Evidence of this came to light recently when a Houston woman called on the Texas Farks and Wildlife Department's toll-free telephone line and inquired when this year's dove season opens... 'I'm

getting married in September,' she said, 'and I sure don't want to set the wedding date on the opening day of dove season."

#### Taking Care of Matagorda

FEBRUARY 1983: "An agreement among state and federal agencies giving the Texas Parks and Wildlife Department management authority over some 43,000 acres of land and water at Matagorda Island highlighted an eventful 1982 for the Department."

Living for the Outdoors NOVEMBER 1983: Letter to the Editor: "Enclosed is my check for \$15 for two years of Texas Parks & Wildlife. I have every copy of your magazine since April 1943. I am 75 years old and I still hunt and fish .... It sure is hard to decide if I want

to save a buck by subscribing for two years instead of one, but I'll gamble that I'll live two more years. I hate to lose a bet."

#### Flower Power

APRIL 1984: "Although it was a gift to the nation. Texas was the recipient when Lacy Bird Johnson decided to celebrate her 70th bi-thday by deeding a 60-acre tract of land on the Colorado Fiver east of Austin to provide a home for the newly fourded National Wi dflower Research Center."

#### Opening the Ranch Gates to Hunters

JULY 1985: "[Ranchers] have realized that the boom and oust cycle of the cattle business now can be offset by nurturing the land to yield a profitable sideline lease hunting."

TEXAS PARKS & WILDLIFE \*

Lightning Strikes JULY 1987: "Courtesy of the 70th Texas Legislature. the lightning whelk has joined the mockingbird, bluebonnet and pecan tree as a natural symbol of the Lone Star State."

#### Was it a Match Made in Heaven or in Louisiana?

JULY 1985: "The average alligator taken during Texas' first controlled alligator hunt last September was about 7 /2 feet long, weighed around 180 pounds and was male. The average 'gator hunter was a male Southeast Texas resident in his early to mid-30s, selfemployed earner of \$30,000plus annually. How the pursuer and the quarry got together for this historymaking hunt provides fodder for the sociologist as well as the wildlife biologist."

#### Protection for Whoopers

JANUARY 1986: "Persors violating hunting, fish ng cr pollution laws may be faced with extra costs resulting from



a new set of resource recovery quidelines adopted r November by the Texas Parks and Wildlife Commission.... The amounts charged for lost resources range from 25 cents a pound for threadfin shad to \$10,000 for a whooping crare."

Three Most Important Things: Habitat, Habitat and Habitat JULY 1989: "Two dramatically d fferent wildlife species, a∋avers and wood ducks, were a most extirpated frcm East

Texas due to habitat destruction and unregulated harvest.... Although beavers have no more in common with waterfowl than webbed feet and a need for water, they give wood ducks a boost by creating thousands of acres of wetlands...."

Big Buy in Big Bend OCTOBER 1989: "Acquisition of 215,000-acre Big Bend Ranch doubles the size of the state parks system."

Eagles Rising JANUARY 1990: "All across Carada and the northern tier of the Ur ted States, bald eagles take wing in the fall, not in the numbers they did a century ago, but nevertheless in numbers that are increasingly encouraging — so encour-

aging, in fact, that the U.S. Fish and Wilclife Service is considering removal of the northern subspecies of the bald eagle from the endangerec species list."

#### But Who Has to Count 'Em? NOVEMBER 1990:

"One day in early August two trucks left the A.E. Wood Fish Hatchery in San Marcos carrying channel catfish fincerlings to stock ir Purtis Creek State Park near Athens. ... One of those little 2inch fingerlings was the one bill onth fish stocked by hatcheries in Texas."

Give Nature a Chance JUNE 1991: "For ary who doubt the ability of Nature to heal from man's ervironmental

example of the Lower Colorado River. As if doggedly turning the other cheek to the pollution onslaughts that spilled from Austin's booming 1980s, the Colorado is proving that impaired river systems and the immense families of life they nourish and sustain can recover with encouraging speed and vitality."

#### Catch and Release Gains Favor

OCTOBER 1991: "Catch-andrelease or 'no-kill' fishing is catching on, to an extent that has surprised even officials promoting the concept."

#### A Glimpse of When the World Was New

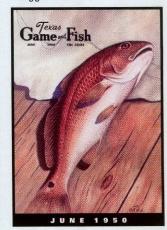
DECEMBER 1992: "The outdoors has a lot of stubborn strength, even after being abused, and in these accessible lands much of the old Texas richness survives or has been nurtured into new existence, giving us at least a glimpse of what the land was like when new." John Graves in State of Nature.

#### Protecting the **Pictographs**

FEBRUARY 1993: "Hueco Tanks State Historic Park near El Paso has been reopened to the public, but under a strict set of guidelines aimed at preventing spray paint vandalism that has damaged much of the ancient rock art at the park."

#### The Comeback Fishery

MAY 1993: "Yes, the redfish are back. To paraphrase a well-known Mark Twain quote, the death of the red drum on the Texas Gulf Coast was, fortunately, somewhat exaggerated."





#### Still With Pen in Hand

AUGUST 1993: Texas Parks & Wildlife magazine wildlife editor Larry D. Hodge's first article appears: Desert Doves.

#### Immersed in the Landscape

AUGUST 1994: "Toward the end of his fine book of nature essays, A Natural State, Texas writer Steve Harrigan ... confesses some disappointment with the Texas landscape. ... But ... what one of Texas' best nature writers was talking about was his disappointment at being held at arm's length from so much of the Texas landscape."

#### Fish Farming at the Crossroads

AUGUST 1994: "It is an industry with the potential to feed the world, help alleviate the nation's trade deficit and provide a badly needed and lucrative diversity for Texas agriculture. But it's also an industry that's viewed with skepticism by environmentalists and competitors because of pollution concerns and the potential release of harmful nonnative species into the Texas environment. Aquaculture — fish farming if you will — has been at a crossroads in Texas for years.'

#### Wishing He Were There ...

APRIL 1995: "In recent decades it has become customary — and right, I guess, and easy enough with hindsight - to damn the ancestral frame of mind that ravaged that world so fully and so soon. What I myself seem to damn mainly, though, is just not having seen it." John Graves in John Graves on Birds

#### **Cherished Chinatis**

APRIL 1996: "The largest land donation ever made to the Texas Parks and Wildlife Department will result in the creation of a 40,000-acre state park in the Chinati Mountains just west of Big Bend Ranch State Park."

## Birds of a Feather

Flocking Together MAY 1996: "The Texas Rare Bird Alert hotline in Houston

crackled on February 6 with the news that a kelp gull was seen and positively identified on Galveston's east beach. More than 1,000 birders and photographers from 33 states and Canada came to Galveston Island to see and photograph this bird."

#### Helping Wildlife to Thrive

FEBRUARY 1997: "As part of a new approach to rare species conservation, the Texas Parks and Wildlife Department is offering to pay landowners to help conserve threatened or endangered

Eat More Snow Goose NOVEMBER 1997: "... due to a combination of factors, the mid-continent population of lesser snow geese now greatly exceeds the carrying capacity of its Canadian nesting grounds. Perhaps 6 million birds — four times as many as biologists think desirable - are systematically destroying the habitat where they live four months of the year. Unless something is done soon, millions of snow geese are going to die slowly from starvation

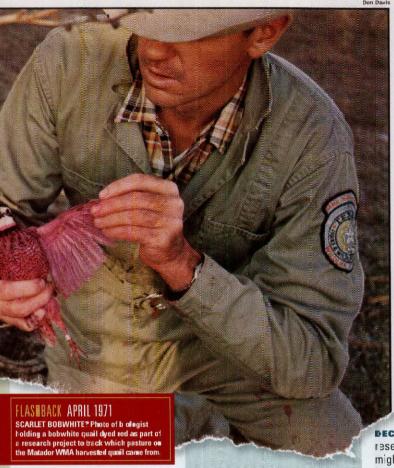
#### So Everyone May Touch the Outdoors

and disease."

FEBRUARY 1997: "The problem is clear for those who care about the Texas outdoors and have seen the demographic projections on where our society is heading. Demographic trends show that African Americans, Hispanics and other current minorities will comprise a population majority in Texas by the year 2030. Yet it is estimated that more than 25 percent of Texas Hispanics and more than 50 percent of African Americans never have been to a state park."







And the Jury's Still Out...

september 1997: 'All across the state and nation, we're seeing a push to hook up schools to the Internet. Will the lure of new technologies make our children even more out of touch with the natural world, or can we use technology to bring us all a little closer to our roots?"

High Tech, High Stakes

JANUARY 1998: "Poaching in Texas has come a long way from the lone ridge-runner skulking about at night with a spotlight and a .22 rifle. He's still out there, the real menage to our wildlife is a close-knit web of or minals packing plenty of firepower whose sole function is to profit from the theft of game."

She's Still in the Saddle
NOVEMBER 1998: Texas Parks
& Wildlife magazine Publisher
& Editor Susan L. Ebert's first
article appears, "Tally Ho, Y'all."
Her most recent contribution
was about a trail rice at Big
Bend Ranch State Park.

## The Lady and the Champ

**DECEMBER 1998:** Texas first lady Laura Bush and Texas

Parks and Wildlife Commissioner Nolan Fyan, co-chairs of the 75th anniversary of Texas state parks celebration, write about their memories in Texas state parks as the anniversary year comes to a close.

And We Still Do

JANUARY 1999: "They call me Dr. Doom. It all started with water. My stock and trade at the Texas Outdoor Writers Association annual meetings is an update of now a growing population and associated water development is, or will be, affecting fish and wildlife. My message a ways seems to be gloom and Joom. Dr Doom. It's an accolade I don't much enjoy, but may deserve." Larry McKinney, TPWD senior division director and director of resource protection.

Pollinators in Peril
January 1999: "Honeybees
are in trouble. Vinety percent
of the wild honeybees have
died, and the number of
managed hives has decreased
by 50 percent."

He Came for the Sushi MAY 1999: "In February, the black-tailed gu I, former y called the Japanese cull, was seen for the first time in Texas at a landfill in Brownsville."

Hunt More Snow Geese! We've Been Telling You This Since 1957

SEPTEMBER 1999: "'The overall snow goose population has grown over the past 20 or so years to a point that they are destroying their breeding habitat,' savs Vernon Bevill. program director of migratory wildlife for Texas Parks and Wildlife. 'Survival of young geese has declined in a number of colonies due to habitat destruction on traditional breeding grounds."

Ocelot Obsessions
DECEMBER 1999: "A zoo
research project probing what
might motivate or deter mating
behavior in endangered



ccelots ... caught the media's tancy when Calvin Klein's 'Dbsession' cologne for men proved a popular scent for four tamale ocelots."

2000

Seagrass Scarring
JANUARY 2000: "Along
235,000 acres of seagrass beds
that extend from Port O'Connor

to South Padre Island, Texas anglers are able to fish clean, clear flats, where they can see pottom structure as well as the gamefish they hunt. But prop scarring and other factors pose a threat to this unique style of angling found on the flats of the middle and lower Texas coast."

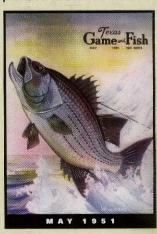
Batty for Our Bats FEBRUARY 2000: "Texas is nome to more species of bats



than any other state. This number recently increased by one as students and faculty from Texas Wesleyan University and The University of Texas at Arlington discovered that the western yellow bat (Lasiurus xanthinus) has moved into West Texas."

Run, Bass, Run!

MARCH 2000: "The annual white bass run, though much less celebrated than the salmon runs, is more accessible to the average angler and in some ways no less spectacular. In recent years, white bass—also known as 'sand bass' or 'sandies'—have provided Texans with more



fish per angling-hour than any other freshwater sport fish."

Cedar Hill State Park Hosts Adventure Race MARCH 2000: "Mark Mills, a Fort Worth investment broker, just told me the one thing I didn't want to hear. It had nothing to do with poor stock performance. No, it was much worse. He just informed me that while competing in adventure races he had lost toenails. That's toenails, which means more than one. And in two weeks, I was set to compete."

#### **Changing With** the Seasons

APRIL 2000: "On my first birding trip, I remarked to a veteran birder that there were so many different birds to learn. She replied that when the birds molted as the seasons changed, their plumage altered so I could learn them all over again!"

#### Those Who Teach Us

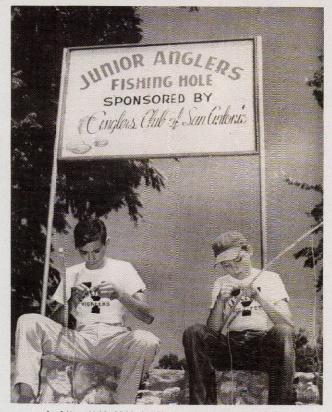
APRIL 2000: "I miss the man who passed his love for hunting on to me. Sometimes when I'm hunting alone and witness a surreal-colored sunset after a good day in the field or when a monster buck evades my best stalk, I just tilt my head skyward and shake my head. 'I wish you were here to share this with me Dad. This was a fine day,' I think out loud."

#### Lady Lizards

APRIL 2000: "Males? Who needs them? Six Texas species of all-female lizards make a strong case for that argument. These species are called parthenogens, which literally means 'virgin-bearing."

#### Robb Walsh on Camping to Cook Out

MAY 2000: "Some people think cooking over a campfire is one of those privations you have to endure in order to go camping. Lately, I've been thinking of camping as an excuse to go cooking. While others prepare for excursions in the great outdoors by tying flies or counting pitons, I grease up my dutch ovens."



Texas Fly Triumvirate JUNE 2000: "Judy Lehmberg's skillfully crafted salmon flies are more like y to end up

framed under glass than in the jaw of a fish. Bi ly Munn's deerhair bugs are equally prized by collectors and bucketmouth

bass. Rosario Martinez can take flies that others have designed, tie those flies better than they can, and then tie them over and over again. "These Texas fly tyers bring different styles and different skills to the tying table. But all three are recognized by their peers for being the best at what they do."

#### Varner-Hogg's Untold Past

JUNE 2000: "For many years Varner-Hogg State Historical Park focused on the plantation era as seen from the elegant plantation house. But in recent years the park has begun to tell another story: the story of the African slaves who kept the Patton place running smoothly."

Planning for Water JULY 2000: "In the coming years, the population of Texas will double, placing unprecedented stress on our most precious natural resource. As the struggle intensifies to secure water for new industries, residential growth and agriculture, all outdoor resources and recreation that depend on water are at risk. Much of the water currently flowing in our rivers is already overcommitted and the fight is yet to begin."

### Banty Biddy Teaches Pups To Cluck

by DICK SANDS Longview News



Four seven-week-old Walker foxhound puppies are going to be bilingual when they grow up.

That is, if a certain bantam hen or I cagvi has her say.

have "bell-throats" and gi tones so sweet, a foxht this litter of puppies. stands on end.

The puppies' parents and seven other blooded foxhounds are the joint property of fo Storey, Earl Tue Pace, of Magnolia 1 The pups were b

February.

Some might call Others might term Still others might sa of frustrated mother

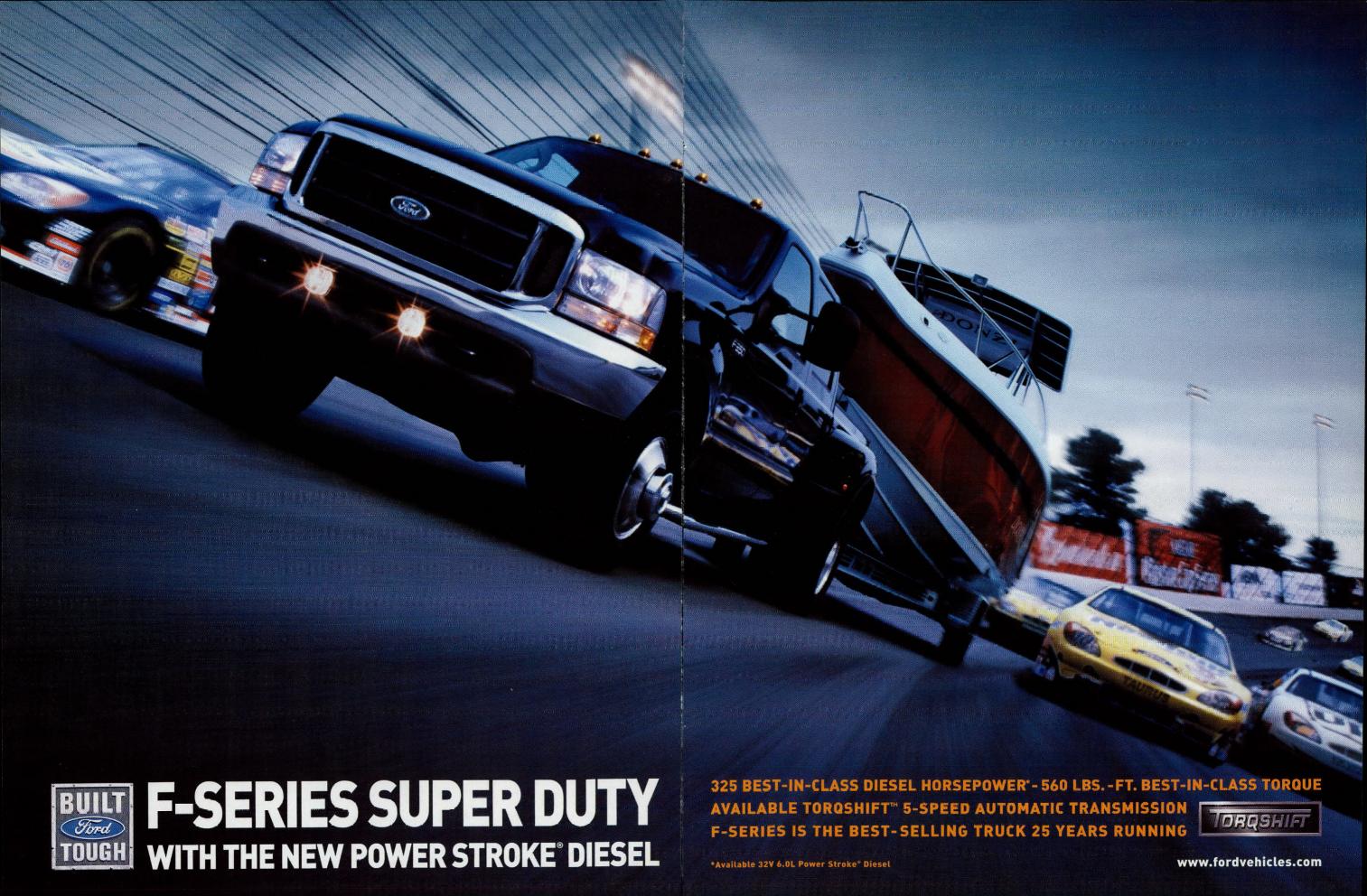
Everyone hopes ever get real hun the point where the sitter.

#### Did You K

Snakes and fish ha ears have no outside "hear" mostly throu the ground or water

FLASHBACK: AUGUST 1962

"Blind phr



East Texas' Wild Riches AUGUST 2000: "The East Texas woodlands, part of the Great Southern Forest, contain a greater number and variety of species than even New England."

The Real Appeal of Teal SEPTEMBER 2000: "Texas tradition requires that hunters be humbled in September before the beginning of deer season in November, Many hunters believe doves were placed on earth for this purpose. Obviously, they've never been teal hunting."

El Paso's Claim to Fame SEPTEMBER 2000: "Texas is well-known for its brags, and Franklin Mountains State Park is responsible for a few of them. With an area covering some 24,000 acres entirely within El Paso, this is the largest urban park in Texas and one of the largest parks in the world lying within city limits."

City Creatures OCTOBER 2000: "'Urban wildlife' may seem a contradiction in terms, but nature in all its forms - insects, weather, geological processes, mammals, reptiles, birds - is a

facet of city life, too. The question, then, is not 'Will we live with wildlife?' but 'How?'"

#### Shrimpy Shrimp Harvest

NOVEMBER 2000: "Catches of adult Gulf shrimp have declined by more than 25 percent over the past 30 years, and harvest of small shrimp has increased 150 percent in that same period. . . . In response to the disturbing statistics, this September TPWD issued new regulations to help protect the future of the state's \$500 million industry."

Porky's Back! DECEMBER 2000: "For decades, porcupines have been confined to the arid regions of the Trans-Pecos.



thrills of an elk hunt.

But today they are showing up across the state, from Zapata County in the south to Austin to Paris in the northeast. One porcupine was recently found dead on a highway 60 miles east of Dallas."

#### Dead Zone Threatens Texas DECEMBER 2000: "An

oxygen-starved, sealife-killing zone the size of New Jersey appears each summer in the gulf off the coast of Louisiana. If this blight continues to grow, it could soon threaten the entire Texas coast."

#### Where are the Horned Lizards?

DECEMBER 2000: "Long a symbol of carefree summer days growing up in Texas, the horned lizard has now largely disappeared from much of the state's landscape."

2001

#### Changing Faces of Crabbers

FEBRUARY 2001: "Tom Vong left the horrors of war and political oppression behind him in Vietnam 25 years ago.

His modest Anahuac homestead is a oup the canyon mule trail. Far below, U.S. Highwatestament to his it cuts across the barren foot hills. Above await enthusiasm

enthusiasm about hard work, capitalism and the



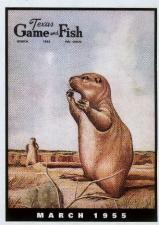
Lunch time found the to right are Benito, who caid; Theron Fergus, Abil (Bill) Murray, Jr., Austin;

#### Vilified Varmints

FEBRUARY 2001: "Perhaps no other animals in Texas arouse such passionate and opposing emotions as feral hogs, with the possible exception of coyotes."

#### In Praise of Prairie Dogs

MARCH 2001: "The preliminary findings, to the chagrin of some, show that the



prairie dog's effect on the quality of the soil and forage ... is positive."

#### **Birding Bounty**

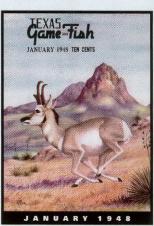
APRIL 2001: "...two new species have been added to the list of birds found in Texas, bringing the total to 620."

**Tropical Transitions** APRIL 2001: "Like the nine-

banded armadillo, many Texas birds of tropical and subtropical origin have made a push northward during the 20th century."

#### Antelope in Decline

MAY 2001: "Pronghorn numbers in the Trans-Pecos have plummeted from a 20year high of more than 17,000 to less than 6,000 today."



## FLASHBACK: FEBRUARY 1961

NOTE TO HUNTERS: Man with Dulcinea, pet cow elk in Guadalupe Mtns, with "No" painted on her sides to protect her from hunters



John Womble of Abilene is trying to explain to Dulcinea, the pet elk cow on the Hunter Ranch, why she should stay out of the mountains during the hunt. NO was painted on both her sides to remind hunters not to shoot at her if she refused to listen to Womble.

#### It's 10 o'Clock: Do You Know Where Your Kitty Is?

 $A \in A \cap B$ 

**MAY 2001:** "...in the United States alone, there easily could be as many as 4 million to 5 million birds killed by house cats every day."

This Scientist is Bugged

JUNE 2001: "University of Florida entomologist and firefly expert James Lloyd is one of many scientists concerned about the possibility of declining firefly populations."

#### Austin's Legacy Protected

JUNE 2001: "These prime patches of woods and waters are known as Austin's Woods, named after Stephen F. Austin's pioneer settlement in the region. They are noteworthy, not only for their international significance but also for the way they came to be protected. In 1999, Texas Parks and Wildlife acquired 6,745 acres of land for the Austin's Woods project in two parcels — coastal marsh and forested wetlands."

AGE

#### Standing the Test of Time

JULY 2001: "They can't find the tree where they stood together as children and had their picture taken more than 60 years ago. But Sue and Wayne Terrell of Odessa know it's still there, somewhere in the woods of Abilene State Park."

#### Thankfully, This Plan Bombed ...

SEPTEMBER 2001: "Shock and concern have developed into resolve and a newfound appreciation of Padre Island National Seashore in the wake of the U.S. Navy's decision to abandon plans for a bombing range that could have resulted in mock assaults on the longest undeveloped barrier island in the world."

#### Cultural Phenomenon

october 2001: "In a matter of months, El Chupacabras became a national phenomenon, bigger than La Macarena. As with Elvis Presley, there were sightings everywhere. My mother and grandmother would sit in our

J U L 1950 Somebody is going to Il a "helluva" lot of

FLASHBACK: JANUARY 1948

ADVERTISE HERE: Following World War II, the magazine turned from advertising war bonds to advertising outdoor equipment.

# FISHING TACKLE ARMS and AMMUNITION CAMPING EQUIPMENT BOATS and MOTORS

in Texas

BY ADVERTISING IN



AUSTIN, TE

living room flipping between Univision and Telemundo watching for Chupacabras

updates."

#### Working on Water

NOVEMBER 2001: "In 1997, the landmark water reform law Senate Bill 1 began an exhaustive overhaul of the way water is stored and allocated across Texas, with a focus on surface water in rivers and reservoirs. This year, with the passage of the aptly named Senate Bill 2, the Texas Legislature turned its focus to groundwater...."

#### Jan Reid Rides Again

DECEMBER 2001: "The 13,960acre Caprock Canyons State Park contains some of the roughest country in Texas, and a sense of the domain of buffalo soldiers and buffaloseeking nomads is part of what I'm after. Another motive is the breakout of a frustrated naturalist; so much of my life is indoors and urban now. The last incentive is even more personal. It's been five years since I rode a horse or mule. I wonder if I can still do it." Jan Reid in Through the Valley of Tears.

#### John Graves Says Hello to a River

DECEMBER 2001: "Among the rivers and river-branches that traverse the Rolling Plains, it would be hard to find one more typical than the Clear Fork of the Brazos. This is a usually placid stream that purbles from one long tree-lined pool to another.... Because so much of the river is bordered by undeveloped, sparsely peopled land and there are no high dams along its course, you can easily imagine, while paddling down it between dirt bluffs in the shade of willows, cottonwoods, pecans, and elms, that you are seeing the Clear Fork as it has always been, as it was in virgin times.' — John Graves in Vein of History.

### Yes, But We Enjoy the Peace and Quiet

DECEMBER 2001: "Duck hunters are often judged to be crazy. Insanity seems the only plausible reason for rising at 4 a.m. and enduring cold, wind and damp to go on a hunt that will, if all goes well, end before sunrise. But coastal duck hunting offers the chance, once the hunt is over, to exchange shotgun for fishing rod and target redfish and speckled trout instead of redheads and widgeons."



Gay Young, of Brownsville, takes her pet beheats for a stroll on Boca Chica Beach. Gay, a graduate of £1 Jardin

JULY, 19

# ardooard

by Clarence Beezley Info



<u>Flashback: October 1970</u> DON'T TRY THIS AT HOME. On pages 16-19 ane presented illustrated instructions on how to build a deer blind out of a cardboard box that a refrigerator or freezer came in. The instructions admonish, "On your way home, buy a 10-cent candle." The story ends

with this: "Oh, yes, that 10-cent candle you purchased—put that in your blind. When it gets chilly, stick it in a tin can and light it. It will make an excellent heater."

DEER HUNTERS—oo you suffer from "deer stand fidgetitis"? Do tree limbs cut into your muscles? Do your eyes burn, your feet get cold and your ears freeze? Does ache and you wisn you wen home? Have you even suspected that buck fever was just plain old overexposure?

If you suffer from one or more of these symptoms, fellow hunters, then you have "deer stand fidgetitis" But, rejoice! It can be cured at the cost of only an hour's effort, and at the expense of about 10 cents.

Most of the material you will sed for the deer bind to cure







#### Tournaments Under Study

JANUARY 2002: "Citing the er ormous annual expenditure that fishing brings to the state economy, researchers have launched a number of studies to determine the specific contribution of bass to\_rnaments. ...These studies, ur dertaken by TPWD and ur versity researchers, have b∈ an conducted in response to questions about tournaments from anglers, tournament sporsors, rural community leaders and members of the Texas Legislature."

#### The Shrimp Wars

FEBRUARY 2002: "For such a small creature, the shrimp has been at the center of a heap of trouble in Texas....Yet, out of the turmoil have come improved partnerships between industry and government regulators that may serve as a model for resolving conflict in other areas. ... In the past, shrimp farms filtered millions of gallons of pay water, used it, then filtered it again before returning it to the bay, Research proved that this process was not only

actually detrimental to encouraging maximum yield. In 1992 it took 3,000 gallons of water to produce 2.2 pounds of shrimp Today it takes only 1,000 gallons to do the same job."

#### The King of the Coast Returns

APRIL 2002: 'In the 1960s, this now-common species nearly became extirct... The population hit rock bottom in May 1968, when a Texas Parks and Wildlifa Department census along the entire Texas coastline recorded a mere 13 brown pelicans — down from



several thousand only a few vears earlier.

That same year, Texas Parks & Wildlife magaz ne staff editor Suzanr a Winckler wrote a stirring epitagh to the brown pelicar She argued that their 'zestful presence was worth preserving . The primary

culprit was DDT, which was hitching a ride in the silty runoff that washed down the orcecristine rivers and streams from the farmlands of Texas.

Today, brown pelicans are cack inforce along the coastal waters where they belong. ... some 7,000 brown pelicans row reside and preed along Texas' Gulf Coast."

#### Talking Turkey

APRIL 2002: "More than 7,200 sastern turkeys .vere released n East Texas through Target



2000... in the spring of 2000, turkey hunting was reinstated in Vorris County for the first time n more than 50 years."

#### ALBUM This is Mr. Robert Cat:





. . . and admired the result

Robert Cat always stept in bed with some member of the family, and liked to stugge as close as poss be. The pictures or, this page show him snoozing compan orably with Dardere Lovelace Scale and Bonnie McBara. In the writer time, he especially fixed beds with electric blank essential to the whole was very cold, he would choose a bed with an electric barder first Robert showed more in elligence and curically than the ordinary house cat. He learned to open slows inside the cause by using both paves to turn the those. Often, when a stranger came in the house he would go into another room and gently push the door closed behind after.

A favoir resking bace was the electric range in the facilities. The photograph below shows him structhed out or this appliance in a very kingly manner.



tired, Robert Cat would yaw





36 \* DECEMBER 2002

#### Crab Trap Cleanup

MAY 2002: "More than 500 volunteers flocked to Texas coastal bays earlier this year to gather and dispose of abandoned or lost crab traps, in a successful first annual Crab Trap Cleanup. ... volunteers gathered at 27 collection sites coastwide, collecting an astounding 8,063 traps."

#### Trumpeter Triumph

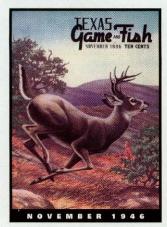
MAY 2002: "Once believed to be extinct, trumpeter swan populations have responded to restoration programs in the Midwest. Photographer Paul W. Bozzo of Kingwood photographed this wintering trumpeter on Feb. 3, 2002, at Brazoria National Wildlife Refuge on the upper Texas Coast. This was only the fourth modern sighting of a trumpeter swan in Texas."

#### Two Decades of Operation Game Thief

JUNE 2002: "Authorized in 1981 as a result of laws passed by the 67th Texas Legislature to help curtail poaching, OGT, a function of the law enforcement division of TPWD, has proved highly successful. During the past two decades, OGT has received more than 24,000 phone calls, paid out more than \$150,000 in anonymous rewards and helped to make cases to levy more than \$1 million in fines."

#### **Amazing Antlers**

JUNE 2002: "Some of the biggest bucks will grow more than 170 inches of antlers



between March and the end of August. That's like cutting off both of your legs and growing them back in three months."

#### Watershed Issue

JULY 2002: Texas Parks & Wildlife magazine publishes the most ambitious and largest issue in its history, 'Texas: The State of Water,' at 116 pages plus covers. The issue follows Texas' water from its source to the sea and features such luminary writers as Elmer Kelton on the Ogallala Aguifer, Jan Reid writing about Comal Springs, Joe Nick Patoski on the Devils River, Carol Flake Chapman on Caddo Lake; Michael Furtman on the Trinity

bottomlands and Jim Anderson on Matagorda Bay. Rod Davis contributes a special report on the state of the Rio Grande.

In his opening essay, "Water for the Future," TPWD senior division director for aquatic resources Larry McKinney states: "With Texas" population doubling to almost 40 million in the next 50 years, existing water supply cannot sustain that growth unless action is taken... of the 281 major and historical springs that once flowed in Texas. some 63 had dried up by 1973 - a number that by one estimate has doubled since then. ...The current

water plan does not identify environmental water needs as a separate demand. While it defines municipal, industrial and agricultural demands for the future, the coastal estuaries are largely ignored. As we look to the future, it is clear that this approach will not be sufficient to conserve the natural heritage of Texas."

#### Fit for the Field

August 2002: "The average age of the American hunter is climbing, placing more of us in the age bracket where heart attack is a concern.... the pulse of one bowhunter spiked

from 78 to 168 in less than a minute when a 10-point buck appeared underneath his tree stand. Even if you are not in a high-risk group, an exercise regimen that stresses the three tenets of physical fitness - aerobics, stretching and strength training — will make you a better hunter."

#### On the Road Again...

AUGUST 2002: "According to the Recreational Vehicle Industry Association, 7.2 million RVs - motor homes,

been in decline in Texas, the crested caracara now is thriving and may indeed be expanding its range."

#### Legend of Loup-Garou

OCTOBER 2002: "Most storytellers describe it as a man who turns into a wolf at night and stalks the unsuspecting victims who dare to enter the dark swamps and woodlands of southern Louisiana and Southeast Texas."

Mobile Home:

FOR WREN

by CARL DINGLER

Photos by ARVID LARSEN

When the car is parked

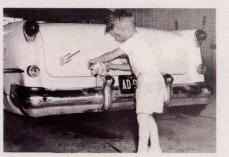
double carport, the mother

feeding and looking after he

The father is either perche license plate bobbing his rat

tail or sitting nearby on the

The rest of the time is



Young Stoney Strock peeks at the wren babies with aid of a mirror

I MAGINE YOUR BEWILDER-ment upon finding that your home wasn't where you left it when you went nonchalantly on an errand. Such was the feeling of a mother Bewick's wren when she became hopelessly involved with a disappearing home.

Problems started for the wren parents when they innocently built a nest in the rear bumper guard of an Oldsmobile belonging to Mr. and Mrs. James Strock of Austin.

How the six eggs ever remained in the nest while the car was being driven still has the Strocks guessing However, the young were hatched from their spotted shell prison; and, like other young, began their constant sleeping and eating. Meanwhile, the car was being used regularly because the nest had not been discovered.

The Strocks' oldest son, Stoney, 5, found the nest when he heard loud chirping and noticed the activity of the wrens near the rear of the car.

The baby birds were days old when discove With the aid of a n could be seen nesting

light.

FLASHBACK: JULY 1962 HOME TO ROOST: A wren built a nest in the small hole, which no bumper guard of an Oldsmobile that was electrical wiring for the used on a daily basis.

complete frustration. With ception of two hours duri



travel trailers, fifth-wheel trailers, truck campers and folding campers — are on the road these days. Industry experts predict that the number of RV owners will likely rise as more and more people choose to travel by vehicle instead of by air, especially in the aftermath of Sept. 11."

#### Captivating Caracara

SEPTEMBER 2002: "Although their populations had once

# of a Poacher

NOVEMBER 2002: "Asked how many bucks he killed as a poacher, Eddy says he has to think about that for a minute... 'A thousand, conservative 750, something like that.' And as a 'guide,' who for \$4,000 to \$5,000 slipped wealthy clients on moonless nights onto big South Texas ranches to take trophy bucks, he says he was present when hundreds of other bucks were killed illegally." \*



the only remaining endangered falcon in the U.S.
is soaring again in West Texas.

# to the Bange

e are standing on a hack box tower under an impossibly blue sky on the Miller Ranch in West Texas. A pet crate containing precious cargo, five young northern aplomado falcons, rests atop the box and is being buffeted by the wind. "Keep a good hold on that crate," Angel Montoya says to Anne Welch. "Don't let the wind knock it over."

# by Betty Moore



ontoya, a biologist and field supervisor for The Peregrine Fund, lifts the first falcon from the carrier and hands it to Jessie to be placed in the box. "This is the way to hold it," he says, "and if it bites you, whatever you do, don't let go." After Welch and Jesse Loerch, the two hack site attendants, and Bill and Jill Miller each place a falcon in the box, I reach for the remaining female. As I lift her from the carrier, I'm aware of a pulsing, and at first can't tell if it is the rhythm of her breathing or my own heartbeat.

After locking the hack box door we climb down from the tower to join Bill's parents, C ay and Jody Miller, who have been watching proudly from below. Simultaneously, II more young falcons are being placed in two hack boxes on the neighboring Means Ranch.

It feels like a momentous occasion, and it is. This marks the beginning of a program by The Peregrine Fund to restore the northern aplomado falcon to West Texas. Partially responsible for the successful return of the peregrine falcon, The Peregrine Fund, <a href="www.peregrinefund.org">www.peregrinefund.org</a>, is involved in conservation projects around the world, including the California condor, harpy eagle, orange-breasted falcon. Philippine eagle and many others. They began releasing aplomados in South Texas in 1993; at this time the Texas Goast boasts 35 nesting pairs from Matagorda Island to Brownsville.

The only remaining endangered falcon in this country, the aplomado was once quite common from the grasslands of South Texas to Midland, as well as southern New Mexico and Arizona, according to egg collectors' notes from the early 1900s. But soon after that time, their numbers began to decline.

"Hacking" is a term for a technique used historically by falconers and adapted by The Peregrine Fund in its release programs. Early falconers took young birds of prey from their nests before they could fly and placed them on top of a shed of barn where they provided food attached to a hack board. When the falcon fledged, it was free to come and go but would return to eat until such time as it was able to make its own kills. The falconer retrapped the falcon after it reached its independence and began training it to hunt.

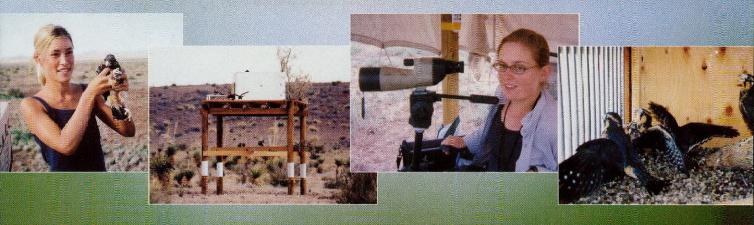
These aplomados, which are from 34 to 36 days old, were hatched in a captive breeding facility at The Peregrine Fund's World Center for Birds of Prey in Boise, Idaho. They were flown to the Van Horn airport, where we picked them up and drove them to the hack box. The box has a barred front, allowing the birds to observe and get accustomed to their new surroundings. They will remain confined until they are ready to fly at about 41 days of age.

The falcons aren't the only ones getting used to their new surroundings. Welch and Loerch have driven here from their homes in Colorado and Washington, and they will be getting accustomed to the silence of this spacious and ruggedly beautiful West Texas landscape. For the remainder of the summer Welch and Loerch will live on the ranch and act as surrogate parents to the young falcons. Once a week they will check their mail and restocs on groceries in the tiny town of Marfa, an hour's drive away.

Food for the falcons consists of coturnix quail, which have been raised and frezen at The Peregrine Fund's headquarters. While the falcons are confined, Welch and Loerch will drop the meat down a chute at the back of the box each day and observe the falcons through peepholes, making sure that each one is eating and appears healthy.

On the morning of release day, our eyes pop open well before dawn. The air seems charged with excitement. The Millers arrive,





and this time they are accompanied by a passel of sleepy-eyed teen-age grandchildren. Birders themselves, the Millers are enthusiastic about their partnership in this program. The recent implementation of the "Safe Harbor" agreement has made conservation efforts like this much more attractive to private landowners like the Millers and the Means. Safe Harbor encourages landowners' participation by exempting them from restrictions that might be imposed by the Endangered Species Act on the use or management of their land.

We have put quail on the top of the tower today and opened the hack box door. Settling in at the observation blind with binoculars and scopes ready, we wait. And we wait. Finally, a tiny head appears in the doorway, and the first falcon steps cautiously into freedom. Over the next few hours the others join him on the tower, where they begin eating and flapping their wings.

Rakishly handsome creatures they are, with dark eyestripes and mustaches. The crange breasts and dark brown backs of these young will give way to a striking white and slate gray as they mature. The word aplomado, referring to the gray color of the adult's plumage, is derived from a Latir word meaning lead. When fully grown, they will stand 15 to 16 inches tall with a wingspan of approximately 34 inches.

One of the males begins flapping its wings so vigorously that downy feathers are floating in the air around him. I wonder if there is an awareness that this flapping is preparation for flight or simply an instinct to exercise wing muscles. A strong breeze lifts the falcon from the tower, and the seemingly surprised bird, wings flapping, finally descends to the tall grass below. I exhale, realizing that I have been holding my breath. By evening, all the falcons have made their first flights, and they are spread across the surrounding valley perched on yuccas or out of sight in the tall tobosa grass. We leave at dark, noting where each is located, and crossing our fingers for their safety.

A release into the wild is also an introduction into the laws of nature, and their new freedom is not without risks. Without the benefit of parents who might protect and defend them, they will

By evening, all the falcons have made their first flights, and they are spread across the surrounding valley perched on yuccas or out of sight in the tall tobosa grass.

be vulnerable in these next few weeks to predation by great horned owls and other raptors, as well as coyotes, especially if they are roosting on the ground. Their diet will consist of large insects, lizards and, as their flight skills become more adept, birds. Welch and Loerch's job has just gotten a lot harder. They will be up from before dawn until after dark over the next few months, keeping track of each falcon by reading their tiny leg bands through their scopes and taking copious notes on their activities. They will suffer from eyestrain, worry about the falconsthey haven't seen and occasionally stand in wonder. The falcons will begin ranging miles away and, if all goes well, will continue to return to the tower to eat.

A few weeks after the first release, a second group of young falcons will arrive, and the whole process will begin again. Past experience has shown that an average of 68 percent of the young will survive their first three weeks of freedom. When the remaining falcons are 2 years old, they will pair off and begin raising young.

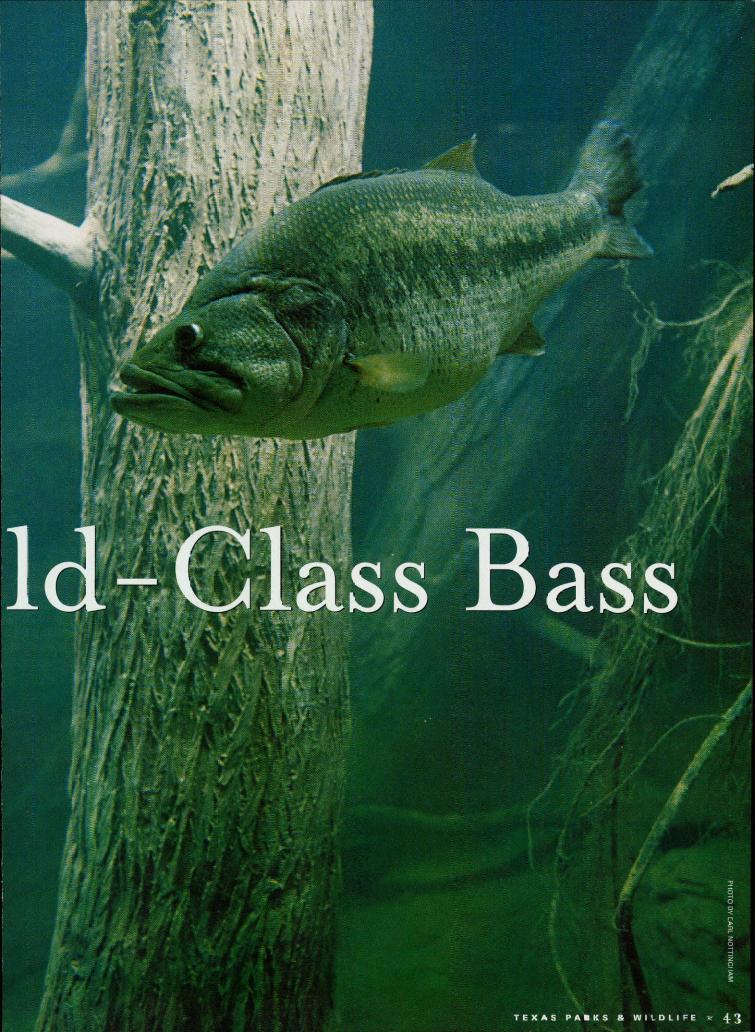
During the last few weeks of the season, the falcons will eat atthe hack box less and less frequently, until one day they won! return at all. Welch and Loerch ther, will clean out the box, put a fresh coat of paint on it and lock it up until next summer. They will pack their cars and go home, more self-sufficient themselves, with a real sense of satisfaction in knowing that they are part of a privileged few who have seen a West Texas sky filled with aplomado falcons. 🕏



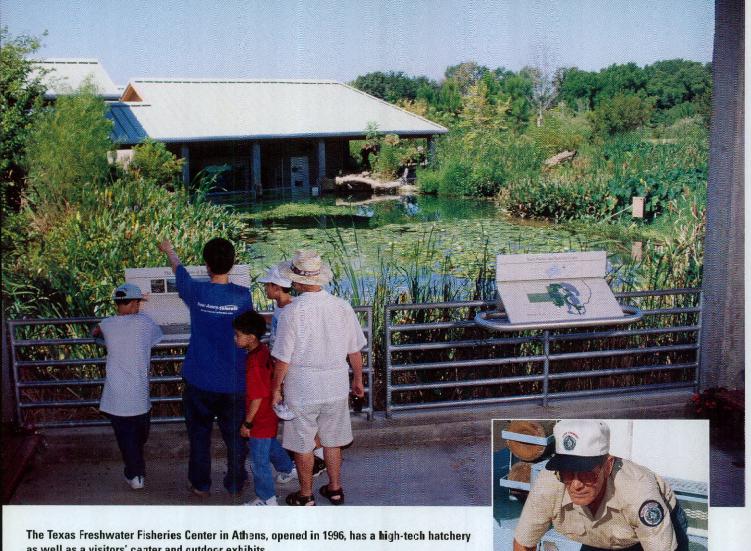
Research put into practice is the key to keeping bass fishing in Texas great. / BY PAUL A. CAÑADA

EVERY BASS FISHER ENJOYS HOOKING A FISH

that puts a major bow in his or her rod, but perhaps few realize how much effort has gone into providing high-quality angling for Texans. Probably fewer still understand that the Texas bass fishery cannot be taken for granted. Intensive management over the last three decades has made Texas bass fishing among the best in the nation. Maintaining that position in the years to come — keeping those rods bending — is the challenge now facing the Texas Parks and Wildlife Department's Inland Fisheries Division.







as well as a visitors' center and outdoor exhibits.

NGLING PRESSURE on our bass fisheries is going to continue to grow," says division director Phil Durocher, "and as it does, it's going to get harder and harder to manage those fisheries. Developing useful tools and assuring we have the necessary hatchery production are going to become critical in the near future. We're going to be required to manage our fisheries even more intensively."

Fisheries Management 101: Growing Bigger Bass

Texas adopted a two-pronged approach to developing a trophy bass fishery protect bass from overharvest and find ways to grow bigger fish.

In 1973, Florida-strain largemouth bass were introduced to Texas impoundments because they grow larger than the native fish - if they live long enough. As one professional angler observed, "The main thing that keeps bass from getting bigger is hot grease." Over time, Texas adopted strict slot limits and limited the harvest of trophy-sized fish. Slot limits encouraged anglers to harvest smaller bass in reservoirs over-opulated

# Intensive management over the last three decades has made Texas bass fishing among the best in the nation.

with young fish. High minimum lengths on the too end of the slot protected the most important year-classes. And limiting the harvest of bass over the minimum length (normally one fish per day) protected trophy-sized fish. During this same time, catch-and-release fishing grew ir popularity, saving even more fish.

Beginning in 1986, the Eudweiser ShareLunker Program addressed the issue of growing bigger bass. 'The first goal of the program was to premote the live

release of trophy-sized bass," explains Durocher. 'The second goal was to develop a selective breeding program with the donated fish." Anglers who donate a live bass weighing more than 13 pounds to the program receive statewide recognition and a fiberglass replica of their fish. The donated bass then are used in spawning and research programs at the Texas Freshwater Fisheries Center in Athens with the goal of improving the genetics of Texas bass.







Located on the banks of the San Marcos River, the recently renovated A. E. Wood Fish Hatchery specializes in rearing fingerling sportfish for stocking in Texas reservoirs.

The latest wrinkle in the quest for bigger bass is Operation World Record. According to the Texas Freshwater Fisheries Center's David Campbell, the program and the engoing research associated with it are designed to raise 'thoroughbred" bass and the next world record.

Operation World Record will introduce fry from pedigreed males and ShareLunker females into relative y small ponds and lakes. The fisheries biologists then hope to evaluate the genetic traits of the segregated, pedigreed offspring and isolate those they regard desirable.

Eventually, Campbell hopes the program will produce offspring possessing those genetic traits that best produce trophy-sized and world record bass for stocking Texas impoundments. 'The pedigreed males in the program are offspring of the Troy Johnson rish we had entered into the program in 1989," says Campbell. "We crossed the first males with ShareLunker females. We have data on three generations of offspring, so we know the parents, grandparents and great-grandparents of each tagged male in the program.'

Having secured the brood stock necessary for the program, Campbell's staff currently is selecting the small impoundments essential for the program's success. Cf course, once the lakes are secured, TPWD will need fry to stock in the carefully selected lakes. Campbell and his staff are working hard to spawn ShareLunker females with the pedigreed males. Scmeday you may be lucky enough to land one of the offspring - and perhaps see your name entered into the record book

#### Breeding Bass that Bite

Having big bass in a lake is nice, but the fun starts with the catching. Few of the research projects completed at the Heart o' the Hills Research Station near Kerrville have drawn as much press as the study regarding differences in catchability between northern- and Florida-strain bass.

Biologists set cut to determine whether the ease with which a bass is caught is a hereditary trait or a learned response. Gary Garrett, acting research director for Heart o' the Hills, and his colleagues established that while there's some individual learning involved, the trait is indeed genetic.

"As it turned out," he says, "the genetic trait is different between subspecies. Generally, the Florida strain is much more wary, and the northern strain is much more aggressive. It's probably accurate to speculate that the environments these fish evolved in favored certain behaviors. The natural selection that has been going on for tens of thousands of years favors certain desirable traits."

Lake Balmorhea furnishes an example of how the research findings have been used to improve the angling experience for Texas fishers by providing lots of action while improving the chance of catching a trophy. "At Lake Balmornea (a small impoundment approximately 45 miles west of Fort Stockton), we had to kill the lake out to rid it of a species that was causing problems for an endangered species we had out there," says Garrett. Approximately 85 percent of the fish we were northern-strain largemouths, and the remaining fish were







Built in the 1930s, the Jasper Fish Hatchery, above, is in need of renovation. Biologists at Lake Balmorhea, above right and opposite page, killed the lake out to rid it of problem species and restocked it with largemouth bass.

triploid Florida-strain bass. So, anglers fishing Lake Balmorhea today should experience high catch rates and still have a great chance of hooking a really big fish."

Keeping Texas Tops

While the most visible results of the various research projects are bigger and more catchable fish, Garrett sees a bigger picture. "What we're really doing at Heart o' the Hills is developing tools for the future management of our bass fisheries. After developing the tool, our next task is to find ways to successfully apply it in a cost-effective way."

Durocher agrees that the knowledge gained from research should be put to work making fishing better for Texas anglers. "There's no doubt," he says, "that the state's most popular impoundments are those that — year after year — produce big fish. While big fish are certainly not the total focus of our management package, they are a big part of it. If you can produce a fish that grows faster and makes it into the creel quicker, you have created a benefit to the angling public."

New challenges for fisheries managers will test their ability to put research findings into practice. During the 1990s, a number of Texas impoundments - Amistad, Cooper, Falcon, Lake Fork, O.H. Ivie, Ray Roberts and Sam Rayburn - sat near the top of America's list of trophy bass fisheries. Other oft-forgotten reservoirs such as Caddo, Conroe and Toledo Bend once again were producing good numbers of trophy-sized bass. And the Lone Star bass fishing community rediscovered the natural bounty found in Texas' many rivers. Eass anglers and fisheries biologists alike predicted the next world record bass would come from Texas waters.

Unfortunately, Providence had a different plan for the state's popular impoundments. Seemingly overnight, the bass fishing on many Texas reservoirs began to decline. Drought left many impoundments woefully low. The

dropping water levels resulted in poor spewns and low recruitment numbers, loss of aquatic vegetation and subsequent changes in fish location and angling patterns.

Shortly after the droughts, the dreaded largemouth bass virus caused fish kills at five of Texas' trophy impoundments. As if things weren't bad enough, golden algae blooms on the upper Brazos and Colorado rivers resulted in devastating fish kills.

"It certainly seems like the stars have been aligned against us lately," says Durocher. "Over the last few years, we have experienced problem after problem. Collectively, they have resulted in a number of years of tough fishing."

As challenging as managing the many troubled fisheries has been over the last few years, Durocher predicts tougher times are ahead. He believes the single most important issue facing his staff and bass anglers in the near future is a potential conflict over water rights — urban water needs versus the needs of

Durocher believes the single most important issue in the near future is a potential conflict over water rights.



fisheries. According to Durocher, seasonal draw-downs due to water allocation for urban uses will magnify the impact droughts have on our reservoirs. Draw-downs occurring in spring can be detrimental to that season's bass spawn and recruitment.

"The real aquatic habitat issue isn't whether we have hydrilla or don't have hydrilla," Durocher notes. "It's an issue of water. It's really hard to experience a good spawn when water levels are fluctuating and dropping at the wrong time of year. The shallow water habitat that normally provides protection for spawn and fry is left high and dry by dropping water levels."

In the past, water levels in most East Texas reservoirs have been fairly constant. Missing year-classes and poor recruitment due to poor spawns like those historically experienced in West Texas haven't been an issue. But as the water demands of urban centers continue to grow and the draw on East Texas reservoirs continues to increase, poor spawns and recruitment are going to become more common in the eastern part of the state. According to Durocher, urban water needs eventually will place

the greatest strain on Texas' trophy bass fisheries.

The decline in natural spawning activity can be offset by increased stocking of hatchery-raised fish; but you have to be able to produce those fish, and there's the rub. An aging hatchery system threatens to limit Texas' ability to produce enough fingerlings. "That's the reason we're pushing so hard to get our hatcheries renovated," Eurocher says. "For the sake of our future, we need to increase our capacity for production."

Currently, TPWD's Inland Fisheries Division operates five hatcheries. Of those, only three — Athens' Texas Freshwater Fisheries Center, San Marcos' A. E. Wood and the Jasper facility — are currently used for largementh bass production.

With the exception of the relatively new Athens facility, Texas hatcheries were built in the 1930s and 40s. Understandably, the four older hatcheries present considerable management challenges.

According to Durocher, the San Marcos facility was renovated in 1986 and is in fairly good shape. Also, a significant amount of renovations have been

completed on both the Dundee and Possum Kingdom hatcheries. Today, the Jasper facility (built in the 1920s) is the only hatchery that hasn't had any renovations or improvements started

"Every year," says Durocher. "we lose ponds at Jasper because of the breakdown of infrastructure. It's getting to the point where it's no longer feasible to keep the facility open. However, the Jasper hatchery is nearly twice the size of the Athens facility, and we need it if we hope to meet the future production needs of our fisheries. The Jasper facility could be the star of our hatchery system if it were completely renovated — but that project carries a \$16 million price tag."

A combination of productive hatcheries and the tools provided by researchers at the Heart o' the Hills Research Station and the Texas Freshwater Fisheries Center will be necessary to maintain the quality of bass fishing Texans have come to expect. "This management process costs money, resources and time," says Durocher. "But when you compare costs to benefits, our bass anglers pay a lot less, on a per capita basis, for the superior product we provide, than anglers in any other state."

# Happy Land

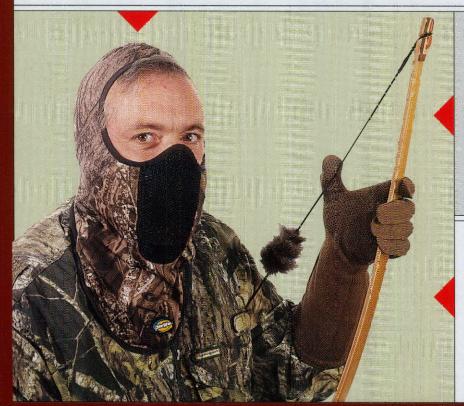
Gibbs the Gear Guy sleuths through the best of new products displayed at this year's SHOT show and the 2002 Texas Wildlife Expo.

> Article and photos by Gibbs Milliken

MANUFACTURERS OF OUTDOOR GEAR show a strong trend toward offering more traditional items made with high standards of craftsmanship and materials. Some items may look like an echo of the past, but often the internal mechanisms and physical structure are highly advanced in construction, durability and function.

Innovations in outdoor comfort also are present in new products, offering relief from common discomforts like motion sickness, thirst, heat and cold. The catalogs and superstores are filled with great merchandise, but here are a few gift suggestions that might be considered outstanding.

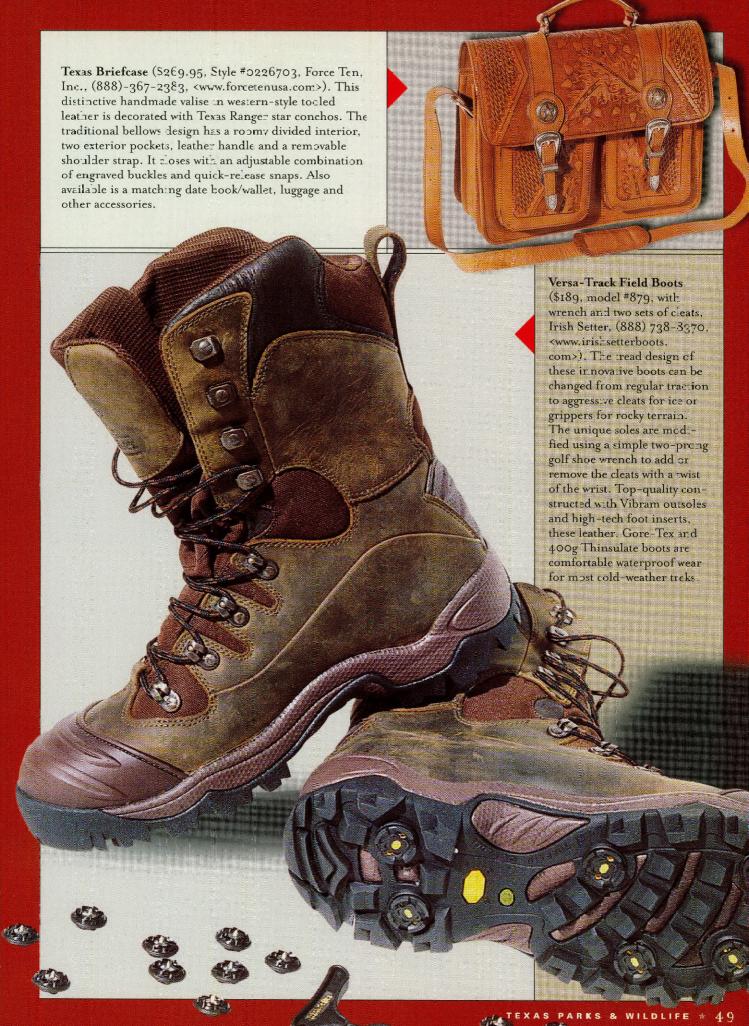
The Exchanger Mask (\$66, Black; \$73, various camo patterns, Folar Wrap. (800) 967-9727, <a href="www.polarwrap.com">www.polarwrap.com</a>). This high-tech, full-head cover with a breath exchanger module allows breathing of moist warm air by pre-heating and humidifying the next inhalation. It has no power source other than your normal breathing and warms fresh air to an average 80 degrees F. for greater comfort in the most bitter winter weather.



Rem-Lite Hunting/Fishing Shirt (shown) and Pants (\$39.99 pants, style #17144ABU and \$34.99 shirt, style #17142ABU, Remington Clothing, (377) 525-9070). These matching six-pocket cargo pants and ventilated long-sleeve shirt of ultralight nylon are a cool combination for hunting or fishing. The bold camouflage allows a stealthy approach to game and fish along wooded trails and streams.

Seal Skinz Gauntlet Gloves (\$34.95, (800) 868-2629,

<www.canalco.com>) offer completely waterproof and insulated protection in the coldest conditions. Made of a flexible, breathable fabric without the bulk of conventional designs, they keep the skin warm and dry even when reaching into icy water to retrieve fish and game.







CamelBak Lobo (\$65. Model #10162, CamelBak Products, (800) 767-8725, <www.camelbak.com>). This two-liter (70-ounce) hydration pack is ergonomically designed and fully adjustable for ba anced comfort during active sports. It has an external easy-access wide-mouth Omega reservoir for adding liquid and ice or for cleaning. The unit keeps your back cool and is especially useful to coastal wade-fishers by adding a small chest-pouch for tackle.



Traditional Archery Outfit features a Viper Longbow (\$179.99. Aim Archery, (888) 246-8044, <www.aimarchery.com>) reflex/deflex built of multi-laminated hardwoods and clear, fiberglass-backed limbs showing the natural wood grain and color. The Sherwood Back Quiver and Arm Guard (\$125, quiver; \$19.95 arm guard, The Leathersmith, (304) 587-4578. <a href="www.hidehandler.com">www.hidehandler.com</a>) are hand-stitched heavy leather with stag antler keepers. The matching set of feather-fletched Easton Legacy Arrows (\$60.99 per dozen, Cabela's, (802) 237-4444, <a href="www.cabelas.com">www.cabelas.com</a>, have the appearance of original footed cedar wood but actually are aluminum shafts with interchangeable points. This classic combination can be used for hunting or field archery in its purest form.

The Storm Safety Whistle (\$5, REI, (800) 425-4840, <a href="www.rei.com">www.rei.com</a>) is personal protection at your fingertips. Designed with a special harmonic chamber, it exceeds USCG requirements for an audible signal device that must be on board all boats operating in Texas public waters. This extremely loud whistle is also an effective locator for anyone in a wilderness or urban emergency.

Filson Rugged Luggage (\$396, model #284, Extra Large Rugged Twill Wheeled Duffle, dark tan; \$416 model #290, Rugged Twill Wheeled Carry-on, dark tar, C. C. Filson, (800) 297-1897, <www.filson.com>). Built to last, this rugged luggage is designed to take years of travel abuse and keep on rolling. Made of thick, waterproofed canvas and oiled bridle leather fitted with industrial-strength solid brass zippers and buckles, the units are transported easily on integral roller-blade wheels or conventional carry straps. Like all Filson products, these bags are built to the highest standards of quality materials and workmanship.







# DECEMBER HUNTING SEASONS

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DEC. 7-JAN. 19: Duck season in the South Zone

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DEC. 21-JAN. 10:

White-winged dove season in the Special South Texas Zone

DEC. 21-JAN. 14:

Dove s∈ason in 3cuth Texas Zone

FOR MORE INFORMATION SEE THE TEXAS PARKS AND WILDLIFE OUTDOOR ANNUAL OR CALL

(512) 389-4505.

# MAIL CALL

(continued from page 12)

favored, has proven to be the most abusive. The forests have been denuded and the rivers filled with surface soil washed from cultivated fields and overgrazed land where forests grew. Both surface and underground water is growing alarmingly scarce.

Bird and animal life suffers as a result.

Here in the Valley it is doubtful if such species as the red-billed pigeon or the chachalaca can ever be reinstated in the great numbers which once existed. Man has done away with the native trees and brush — the food and habitat — necessary. However, the whitewings might make a comeback if given aid.

The Commission should by all means control by purchase or lease the remaining tracts of heavy native brush still used by whitewings as nesting areas. Others may use the citrus trees for nesting as they did prior to the freeze of 1951, since more citrus trees gradually are being replanted each year.

This is a plea for the Commission to do everything possible to hold the remaining native brush for whitewing nesting.

> CHARLES G. JONES Game Warden Supervisor, Retired Weslaco March 1956

#### STALWART SUBSCRIBER

When the mail clerk comes around with my new Texas Game and Fish, the government loses at least I5 or 20 minutes of my time, for I have to browse through it from cover to cover before putting it down. Of course I digest it thoroughly after hours.

Several of the boys here in the office have remarked that they only wished that their state had such a magazine. Keep up the good work, and I'll take out a life subscription.

> SGT. KENT C. SMITH Camp Pendleton, Calif. August 1957

#### **DEER BUTCHERS CONDEMNED**

Iwas shocked upon opening your magazine this month and seeing the report of the atrocity committed by some kill-crazy hoodlum. I fear that a great deal more than six deer may have been lost to sportsmen here.

The anti-hunting group can take an atrocity such as occurred and use it to

arouse a disinterested public to exert pressure on the legislature to pass more and more restrictive laws. Remember, well over half the people in this country never hunt and know or care little about what goes on. They could be led to believe that this sort of thing is common.

I know of several instances in which persons have been caught headlighting, and in every instance, they have gotten off with what I would call a moderate fine. It is time we sportsmen insisted on some laws that would really deter such acts — something like a two-year prison sentence and lifetime suspension of hunting privileges. We must all join and support the sportsmen's clubs and support the right kind of legislation, or we may someday find we no longer have the right to hunt at all.

R.A. DEFEE, JR. Corpus Christi December 1957

#### **ENJOYING NEWS FROM HOME**

Thave read your magazine with great enjoyment for the past two years. At present, I am stationed on Okinawa Island in the Pacific. Hunting and fishing are at a minimum here and reading your magazine helps to reassure us that there is still good work being done at home in the conservation field.

I was also pleased to hear that Texas has at last raised the price of hunting and fishing licenses. This action was long overdue.

JESS W. PAYNE, JR.

Okinawa

June 1958

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Texas Parks & Wildlife magazine welcomes letters from our readers. Please include your name, address and daytime telephone number.

Write to us at

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Letters designated by this symbol were delivered to us via e-mail.
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# THE FRONT LINE OF NEWS AND VIEWS



# LOOK FOR THESE STORIES

Dec. 1 - 8:

Animals that thrive at night; taking kids fishing: Monahans Sandhills State Park; enjoying the outdoors at any age; morning at the marsh.

IN THE COMING WEEKS:

Dec. 8 - 15:

Houston's home for butterflies: sounds of prey; honoring a female angler; shooting sports; the shore.

Dec. 15 - 22: School kids learning about native plants; choosing binoculars; biking in the parks; saving the buffalo:

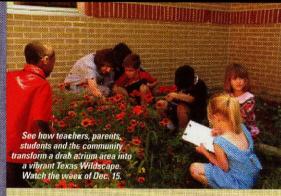
#### Dec. 22 - 29:

snakes.

The secret life of wildlife; screech owls: traveling birds; the historic landscape of Texas: buffalo in the snow.

#### Dec. 29 - Jan. 5:

The geology and ecology of Matagorda Island; choosing a sleeping bag; the disappearing horned lizard; quail hunting.



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CORPUS CHRISTI: KEDT, Ch. '3/Sun. 11 a.m./ Thurs. 1 p.m / Fri. 8:30 p.m.

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EL PASO: KCOS, Ch. 13 / Sat. 5 p.m. (rotates with other programs; check listings)

HARLINGEN: KMBH, Ch. 60 / Sur. 5:30 p.m. Also serving McAllen, Mission, Brownsville

HOUSTON: KUHT, Ch. 8 / Sun. 5 p.m. / Fri. 1 p.m. Also serving Baaumont/Port Arthur, Galveston, Texas City, Victoria

KILLEEN: <NCT, Ch. 46 / Sun. 5 p.m. Also serving Temple

LUBBOCK: KTXT, Ch. 5 / Sat. noon

ODESSA-MIDLAND: KOCV, Ch. 36 / Sat. 5 p.m.

PORTALES, N.M.: KENW, Ch. 3 / Sur. 2 p.m. Also serving West Texas/Panhandle area

SAN ANTONIO & LAREDO: KLRN, Ch. 9 / Friday noon, Sunday 2 p.m.

waco: KWBU, Ch. 34 / Sat. 3 p.m.

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ALPINE: KSRC-FM 92.7 / 9 a.m.

AMARILLO: KACV-FM 89.9 / 11:20 a.m. AUSTIN: KUT-FM 90.5 / 1:04 p.m., KVET-AM 1300 / between 5 a.m. and 7 a.m. Sat.

**BEAUMONT:** KLVI-AM 560 / 5:20 a.m. BIG SPRING: KBST-AM 1490 / 10:55 a.m., cable ch. 23 / 10:55 a.m., KBST-FM 95.7 / 10:55 a.m.

BRADY: KNEL-AM 1490 / 7:20 a.m. & 8:50 p.m. (7:50 a.m. Sat.), KNEL-FM 95.3 / 7:20 a.m. & 8:50 p.m. (7:50 a.m. Sat.)

BRIDGEPORT: KBOC-FM 98.3 / 8:10 a.m. & 5:15 p.m.

BRYAN: KZNE-AM 1150 / 5:45 p.m. CANTON: KVCI-AM 1510 / 6:40 a.m.

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#### SIGHTS & SOUNDS

**DUMAS:** KDDD-FM 95.3 / 10:30 a.m. KDDD-AM 800 / 10:30 a.m.

**EAGLE PASS:** KINL-FM 92.7 / 7:15 a.m. **EASTLAND:** KEAS-AM 1590 / 5:51 a.m. & 5:51 p.m., KATX-FM 97.7 / 5:51 a.m. & 5:51 p.m.

EDNA: KGUL-FM 96.1 / 6:50 a.m. EL CAMPO: KULP-AM 1390 / 2 p.m. FAIRFIELD: KNES-FM 99.1 / 6:47 a.m. FLORESVILLE: KWCB-FM 89.7 / 1:30 p.m. FORT STOCKTON: KFST-AM 860 / 7:56 a.m. & 12:50 p.m., KFTS-FM 94.3 / 7:56 a.m. &

**FORT WORTH:** KTCU-FM 88.7 / 8:50 a.m. & 5:50 p.m.

**GAINESVILLE:** KGAF-AM 1580 / 7 a.m. **GATESVILLE:** KASZ-FM 98.3 / 7:24 a.m. **GRANDBURY:** KPIR-AM 1420 / 10 a.m. - 11 a.m.

**GREENVILLE:** KGVL-AM 1400 / 8:15 a.m. **HALLETTSVILLE:** KHLT-AM 1520 / 6:50 a.m., KTXM-FM 99.9 / 6:50 a.m.

**HASKELL:** KVRP-FM 97.1 / 9:30 a.m. M-F; KVRP-AM 1400 / 9:30 a.m. M-F

**HARLINGEN:** KMBH-FM 88.9 / 4:58 p.m. **HEREFORD:** KPAN-AM 860 / 2:50 p.m., KPAN-FM 106.3 / 2:50 p.m.

**HILLSBORO:** KHBR-AM 1560 / 9:30 a.m. **HOUSTON:** KCOH-AM 1430 / Sat. 4:30–6:30 a.m.

**HUNTSVILLE:** KSHU-FM 90.5 / 11:55 a.m., 5:55 p.m.

JACKSONVILLE: KEBE-AM 1400 / 7:15 a.m.

**JOURDANTON:** KBUC-FM 95.7 / Sat. noon **JUNCTION:** KMBL-AM 1450 / 6:46 a.m. & 12:46, 5:46 p.m., KOOK-FM 93.5 / 6:46 a.m. & 12:46, 5:46 p.m.

KERRVILLE: KITE-FM 92.3 / 11:51 a.m. & 12:51, 5:40, 8:40 p.m., KERV-AM 1230 / 6:50 a.m. & 12:50, 5:50 p.m., KRVL-FM 94.3 / 6:10 a.m. & 12:50, 5:50 p.m., KRNH-FM

92.3 / 5:31 a.m. & 12:57, 7:35 p.m. LAMPASAS: KCYL-AM 1450 / 7:10 a.m., KACQ-FM 101.9 / 7:10 a.m.

**LAREDO:** KHOY-FM 88.1 / 2 p.m. M-F **LEVELLAND:** KLVT-AM 1230 / 12:05 p.m. **LUBBOCK:** KJTV-AM 950 / 6:50 a.m.

**MADISONVILLE:** KMVL-AM 1220 / 7:45 a.m., KMVL-FM100.5 / 7:45 a.m.

MARBLE FALLS: KHLB-AM 1340 / 7:20 a.m., KHLB-FM 106.9 / 7:20 a.m., MARSHALL: KCUL-AM 1410 / 6:39 a.m., KCUL-FM 92.3 / 6:39 a.m.

**MCALLEN:** KHID-FM 88.1 / 4:58 p.m. **MESQUITE:** KEOM-FM 88.5 / 5:30 a.m. & 2:30, 8:30 p.m. M-Th. (5:30 a.m. & 4:45 p.m. Friday)

MEXIA: KYCX-AM 1580 / 3 p.m. M–F, KYCX-FM 104.9 / 3:20 p.m. M–F MIDLAND/ODESSA: KCRS-AM 550 / 6:15 a.m. & 5:50 p.m., KOCV-FM 91.3 / 7:37 a.m. M–F

MINEOLA: KMOO-FM 99.9 / 5:15 p.m. MONAHANS: KLBO-AM 1330 / 8:50 a.m. NACOGDOCHES: KSAU-FM 90.1 / 3 p.m. NEW BRAUNFELS: KGNB-AM 1420 / 6:52 a.m.

**OZONA:** KYXX-FM 94.3 / 6:46 a.m., noon & 3:46 p.m.

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SAN ANGELO: KUTX-FM 90.1 / 1:04 p.m. SAN ANTONIO: KSTX-FM 89.1 /

9:04 p.m. Th., KENS-AM 1160 / 7:40 a.m., 12:26 & 5:45 p.m.

SAN AUGUSTINE: KCOT-FM 92.5 / 12:25 p.m.

**SEGUIN:** KWED-AM 1580 / 7:55 a.m. **SONORA:** KHOS-FM 92.1 / 6:22 p.m. **SCHULENBERG:** KTXM-FM 99.9 / 6:50 a.m. **STEPHENVILLE:** KSTV-FM 93.1 / 5 a.m. - 7 a.m.

**SULPHUR SPRINGS:** KSST-AM 1230 / 2:50, 3:50 & 11:22 a.m.

TEMPLE: KTEM-AM 1400 / 6:50 a.m.
TEXARKANA: KTXK-FM 91.5 / noon hour
UVALDE: KVOU-AM 1400 / 8:30 a.m.,
KVOU-FM 104.9 / 8:30 a.m.

**VICTORIA:** KVRT-FM 90.7 / 11:30 p.m., KTXN-FM 98.7 / 6:50 a.m.

VICTORIA-GANADO: KZAM-FM 104.7 / 6:50 a.m.

**WACO:** KWTX-AM 1230 / 7:30 a.m. & 7:30 p.m. Sat.-Sun.

**WICHITA FALLS:** KWFS-AM 1290 / 6:15a.m. **YOAKUM:** KYKM-FM 92.5 / 6:50 a.m.

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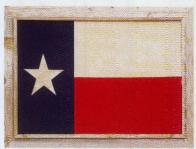




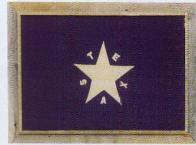
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- 2. Charles Eeckendorf, pg. 1°, (800) 369-9004, <a href="https://www.beckendorf.com">www.beckendorf.com</a>
- 3. Collectors Covey, pg. 7
  (800) 521-2403,
  <a href="https://www.collectorscovey.com">www.collectorscovey.com</a>
- 4. Eagle Optics, pg. 10, (800) 28g-1132, <www.eagleoptics.com>
- 5. Guadal pe River Ranch, pg. 59, (800) 460-2005, <a href="www.guadaluperiverranch.com">www.guadaluperiverranch.com</a>
- 6. Louisiana State Parks, pg. 12, (877) CAMP-N-LA, <www.lastateparks.com>
- 7. Port Aransas Chamber of Commerce pg. 10, (800) 45-COAST, <a href="https://www.portaransas.org">www.portaransas.org</a>
- 8. Spin Cast Wildlife Feeders, pg. 63, (800) 350-7087, <a href="www.spincastfeeders.com">www.spincastfeeders.com</a>
- 9. Texas Hill Country River Region, pg. 11, (8co) 210-0380, <a href="https://www.thcrr.com">www.thcrr.com</a>

# GETAWAYS

#### FROM BIG BEND TO THE BIG THICKET AND THE RED TO THE RIO GRANDE



#### **BIG BEND COUNTRY**

**DEC.:** Desert Garden Tours, by request, for groups of six or more, Barton Warnock Environmental Education Center, Terlingua, (915) 424-3327.

**DEC.:** Bouldering Tours, every Wednesday through Sunday by advance request only, Hueco Tanks SHS, El Paso, (915) 849-6684.

**DEC.:** Hiking Tours, every Wednesday through Sunday by advance request only, Hueco Tanks SHS, El Paso, (915) 849-6684.

**DEC.:** Pictograph Tours, every Saturday and Sunday, Hueco Tanks SHS, El Paso, (915) 849-6684.

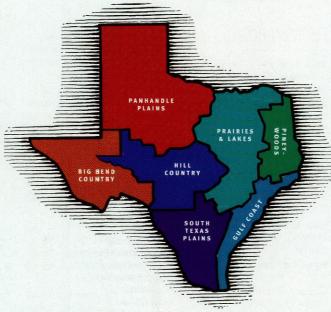
**DEC.:** Fate Bell Cave Dwelling Tour, every Wednesday through Sunday, Seminole Canyon SP & HS, Comstock, (915) 292-4464.

**DEC.:** White Shaman Tour, every Saturday, Seminole Canyon SP & HS, Comstock, (888) 525-9907.

**DEC. 7, 8, 21, 22:** Guided Interpretive Tours, Franklin Mountains SP, El Paso, (915) 566-6441.

**DEC. 7, 28:** Trip to Madrid Falls, Big Bend Ranch SP, Presidio, (915) 229-3416.

**Dec. 8:** Christmas Tea, Magoffin Home SHS, El Paso, (915) 533-5147.



**DEC. 13-15:** Desert Survival, Big Bend Ranch SP, Presidio, (877) 371-2634.

**DEC. 14:** Christmas on the Border, Barton Warnock Environmental Education Center, Terlingua, (915) 424-3327.

**DEC. 14:** Birding Tour, Big Bend Ranch SP, Presidio, (915) 229-3416.

**DEC. 14:** Stories of Spirits, Magoffin Home SHS, El Paso, (915) 533-5147.

**DEC. 15:** Bird Identification Tours, Hueco Tanks SHS, El Paso, (915) 849-6684.

**DEC. 16-25:** Fishing on the Rio Grande, Black Gap WMA, Alpine, (915) 376-2216.

**DEC. 19-23:** Santa Arrives at Ranger Peak, Wyler Aerial Tramway Frank in Mountains SP, El Paso, (915) 562-9899.

**DEC. 21:** Guale Mesa Tour, Big Bend Ranch SP, Presidio, (915) 229-3416.

**DEC. 21:** Posada, Fort Leaton SHS, Presidio, (915) 229-3613.



#### **GULF COAST**

**DEC.:** Weekend Nature Programs from guided hikes to live animal programs, every Saturday and Sunday, Brazos Bend SP, Needville, (979) 553-5101.

Monday through Saturday, Coastal Conservation Association/Central Power and Light Marine Development Center SFH, Corpus Christi, (361) 939-7784.

**DEC.:** Plantation House, Barn and Grounds Tours, Wednesdays through Sundays, Varner-Hogg Plantation SHS, West Columbia. (979) 345-4656.

**DEC.:** Aquarium and Hatchery Tours, every Tuesday through Sunday, Sea Center Texas, Lake Jackson, (979) 292-0100.

**DEC. 7:** Pearl Harbor Ceremony, Battleship Texas SHS, La Porte, (281) 479-2431.

**DEC. 7:** History Tour, Matagorda Island SP & WMA, Port O'Connor, (361) 983-2215.

**DEC. 14:** Yuletide TEXAS, Battleship \*Texas SHS, La Porte, (281) 479-2431.

**DEC. 14:** Candlelight Christmas Carol, Fulton Mansion SHS, Fulton, (361) 729-0386.

**DEC. 19:** Intracoastal Whooping Crane Tour, Matagorda Island SP & WMA, Port O'Connor, (361) 983-2215.

**DEC. 21:** Beachcombing and Shelling Tour, Matagorda Island SP & WMA, Port O'Connor, (361) 983-2215.

**DEC. 26:** Whooping Crane Bus Tour, Matagorda Island SP & WMA. Port O'Connor, (361) 983-2215.



#### **HILL COUNTRY**

**DEC.:** Birdwatching, daily, Pedernales Falls SP, Johnson City, (830) 868-7304. **DEC. 7:** Annual Pearl Harbor Day Commemoration, Admiral Nimitz SHS -National Museum of the Pacific War, Fredericksburg, (830) 997-4379.

**DEC. 7:** A Timeless Christmas, LBJ National Historical Park, Johnson City, (830) 868-7128, ext. 245.

**DEC. 7, 11, 14, 18, 21:** Christmas Underground featuring caroling, music, food and games, Longhorn Cavern SP, Burnet, (877) 441-2283.

**DEC. 15:** Annual Christmas Tree Lighting, Lyndon B. Johnson SP & HS, Stonewall, (830) 644-2252.

**DEC. 16:** Austin Fly Fishers meeting, Austin. (512) 918-1832.

**DEC. 21:** Enchanted Rock Trail Project Day, Enchanted Rock SNA, Fredericksburg. (512) 445-3862.

**DEC. 31:** Memorial Walk, Texas Volkssport Association, Fredericksburg, (830) 997-8056.



#### **PANHANDLE PLAINS**

**DEC.:** Trailway Challenge, Caprock Canyons SP & Trailway, Quitaque, (806) 455-1492

**DEC.:** Picnic Hike with Llamas, San Angelo SP, San Angelo, (915) 651-7346.

**DEC.:** The Eyes of Texas: The Lone Star State as Seen by her Artists, Panhandle-Plains Historical Museum, Canyon, (806) 651-2244.

**DEC. 6-8:** Christmas Open House, Panhandle-Plains Historical Museum, Canyon, (806) 651-2244.

**DEC. 7:** Panhandle Stargazing, Palo Duro Canyon SP, Canyon, (806) 488-2227 Ext. 49.

**DEC. 14:** Christmas in the Canyon, Palo Duro Canyon SP, Canyon, (806) 488-2227 Ext. 49.

**DEC. 21:** History Hike, Palo Duro Canyon SP, Canyon, (806) 488-2227 Ext. 49.



#### **PINEYWOODS**

**DEC. 1, 8, 15:** Walk on the Wild Side, Martin Dies, Jr. SP, Jasper, (409) 384-5231.

**DEC. 6, 20:** Nature Slide Program, Village Creek SP, Lumberton, (409) 755-7322.

**DEC. 7, 14, 21:** Victorian Christmas Train, Texas State Railroad SP, Rusk, (800) 659-3484. (800) 442-8951 outside Texas.

**DEC. 12:** Friends Group Meeting, Martin Dies, Jr. SP, Jasper, (409) 384-5231.

**DEC. 14, 28:** Guided Nature Trail Hike, Village Creek SP, Lumberton, (409) 755-7322.

**DEC. 21:** Floating The Forks, Martin Dies, Jr. SP, Jasper, (409) 384-5231.



### **PRAIRIES & LAKES**

**DEC.:** Historic and Scenic Tours, Monument Hill & Kreische Brewery SHS, La Grange, (979) 968-5658.

**DEC.:** Kreische Brewery Tours, every Saturday and Sunday, Monument Hill & Kreische Brewery SHS, LaGrange, (979) 968-5658.

**DEC.:** Feat of Clay: Texas Pottery and Potters, 1850-1890, Sebastopol House SHS, Seguin, (830) 379-4833.

**DEC.:** Evenings at the Amphitheater, Stephen F. Austin SP, San Felipe, (979) 885-3613.

**DEC. 1, 8:** Kreische House Tours, Monument Hill & Kreische Brewery SHS, La Grange, (979) 968-5658.

**DEC. 1-6, 9-13, 16-19:** Group Christmas Tours, Monument Hill & Kreische Brewery SHS, La Grange, (979) 968-5658.

**DEC. 1, 7-8, 15, 21-22, 28-29:** Inn Tours, Fanthorp Inn SHS, Anderson, (936) 873-2633.

**DEC. 7:** Christmas Caroling through Penn Farm, Cedar Hill SP, Cedar Hill, (972) 291-5940.

**DEC. 7:** Kids' Wilderness Survival, Lake Mineral Wells SP & Trailway, Mineral Wells, (940) 328-1171.

**DEC. 7:** Christmas Fun for Children, Sebastopol House SHS, Seguin, (830) 379-4833.

**DEC. 7:** Breakfast with Santa, Texas Freshwater Fisheries Center, Athens, (903) 676-BASS.

**DEC. 7:** A Pioneer Christmas, Independence, (979) 836-3695.

**DEC. 7, 14, 20, 21:** Trail of Lights, Monument Hill & Kreische Brewery SHS, La Grange, (979) 968-5658.

**DEC. 14:** Stagecoach Days, Fanthorp Inn SHS, Anderson, (936) 873-2633.

**DEC. 14:** Pancake Breakfast With Santa, Stephen F. Austin SP, San Felipe, (979) 885-3613.

**DEC. 14:** Tree Lighting and Hayride, Stephen F. Austin SP, San Felipe, (979) 885-3613.

**DEC. 14:** Christmas in Historic Chappell Hill, Chappell Hill, (979) 836-5967.

**DEC. 14, 21:** Candlelight Christmas, Washington-onthe-Brazos SHS, Washington, (936) 878-2214.

**DEC. 21:** Garden Walk, Texas Discovery Gardens, Fair Park, Dallas, (214) 428-7476.

**DEC. 6-7:** Caroling in the Caverns, Natural Bridge Caverns, (210) 651-6101.

**DEC. 7:** Christmas at the Mission, Goliad SP, Goliad, (361) 645-3405.

**DEC. 7:** 14th Annual Pony Express ride between Goliad and San Antonio, Presidio La Bahía, Goliad, (361) 645-3752.

**DEC. 7:** 19th Century Reenactors Frontier Rendezvous, Presidio La Bahía, Goliad, (361) 645-3752.

**DEC. 7:** 35th Annual La Bahía Awards Presentation honoring authors/writers of Spanish Colonial Texas History, Presidio La Bahía, Goliad, (361) 645-3752.

**DEC. 7:** Christmas in Goliad Las Posadas Procession, Presidio La Bahía, Goliad, (361) 645-3752.

**DEC. 12:** Virgin of Guadalupe Mass, Goliad SP, Goliad, (361) 645-1228.

**DEC. 14:** Corridos Sin Fronteras Exhibit, Witte Museum, San Antonio, (210) 357-1900.

**DEC. 14:** Maps, Compass and Orienteering, Government Canyon SNA, San Antonio, (210) 688-9603.

SP State Park

SHS State Historical Site

SNA State Natural Area

WMA Wildlife
Management Area

SFH State Fish Hatchery



#### **SOUTH TEXAS PLAINS**

**DEC.:** Kiskadee Birding Tours, every Tuesday and Friday, Bentsen-Rio Grande Valley SP, Mission, (956) 585-1107.



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#### State Parks Offer Public Hunts

A number of state parks will offer special permit hunting this fall and winter. As in the past, the specially controlled public nurts are scheduled for Monday through Friday, a slow time at most parks during fall and winter. Most parks will be open on Saturcays and Sundays for camping, picnicking and similar activities.

The following schedule lists the dates when public access is restricted. Call the park of your choice directly to make sure it will be open on the day you want to visit. Or call Texas Parks and Wildlife's information line, (800) 792-1112, between 8 a.m. and 5 p.m. Monday-Friday.

**DEG. 1-5:** Hill Country SNA, Bancara (830) 795-4413

DEC. 1-6: Fairfield Lake SP, Fairfield (903) 389-4514

DEC. 1-6: Seminole Canyon SP & HS, Comstock (915) 292-4464

**DEC. 1-6:** Enchanted Rock SNA, Fredericksburg (915) 247-3903

**DEC. 2-5:** Garner SP, Concan (830) 232-6132

**DEC. 2-5:** Atlanta SP, Atlanta (903) 796-6476

**DEC. 2-6:** Brazos Bend SP, Needville (979) 563-5101

**DEC. 3-6:** Colorado Bend SP, Bend (915) 628-3240

**DEC. 7-8:** Martin Dies, Jr. SP, Jesper (409) 384-5231

**DEC. 7-9:** Big Bend Ranch SP, Presidio (915) 229-3416

**DEC. 7-22:** Cooper Lake SP South Sulphur Unit, Sulphur Springs (903) 945-5256

**DEC. 8-11:** Kickapoo Cavern SP, Brackettville (830) 563-2342

**DEC. 8-12:** Hill Country SNA, Bandera (830) 796-4413

**DEC. 8-13:** Garner SP, Concan (830) 232-6132

DEC. 8-13: Seminole Canyon SP & HS, Comstock (915) 292-4464

**DEC. 9-12:** Atlanta SP, Atlanta (903) 796-6476

**DEC. 9-12:** Lake Bob Sandlin SP, Pittsburg (903) 572-5531

**DEC. 9-13:** Lake Houston SP, New Caney (281) 354-6881

**DEC. 10-12:** Big Bend Ranch SP, Presidio (915) 229-3416

**DEC. 10-13:** Colorado Bend SP, Bend (915) 628-3240

**DEC. 11-13:** nks Lake SP, Eurnet (512) 793-2223

**DEC. 11-13:** Longhorn Cavern SF, Burnet (877) 441-2283

DEC. 13-15: Matagorda Island SP & WMA, Port O'Connor (361) 963-2215

**DEC. 14:** Martin Dies, Jr. SP, Jasper 409) 384-5231

**DEC. 15-19:** Hill Country SNA, Bandera (830) 756-4413

DEC. 15-20: Fort Boggy SNA, Waco

(903) 536-1523 **DEC. 15-20:** Enchanted Rock

SNA, Fredericksburg (915) 247-3903

DEC. 16-19: Atlanta SP, Atlanta (903) 796-6476 DEC. 16-20: Brazos Bend SP.

**DEC. 16-20:** Brazos Bend SF Keedville (979) 553-51C1

DEC. 17-19: Lake Mineral V/el s S<sup>3</sup> & Trailway, Mineral V/el s (940) 328-1171 **DEC. 17-20:** Colorado Bend SP, Bend (915) 628-3240

DEC. 18-20: Inks Lake SP, Burnet

(512) 793-2223 **DEC. 18-20:** Longhorn Cavern SP. Burnet (877) 441-2283

**DEC. 20-23:** Lake Somerville SP & Trailway/Birch Creek Unit.

Somerville, Trailway only, (979) 535-7763

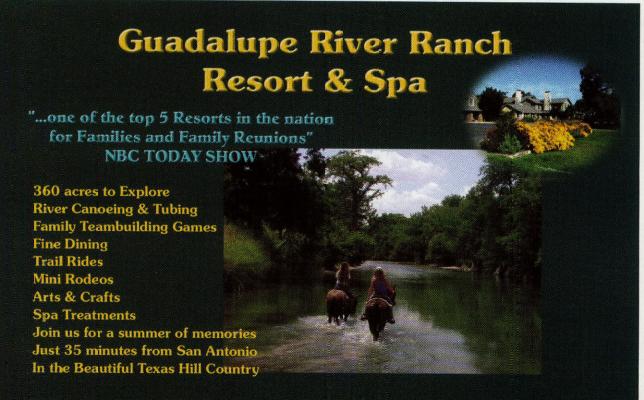
**DEC. 20-23:** Lake Somerville SP & Tailway/Nails Creek Unit, Ledbetter Trailway only. (979) 289-2392

**DEC. 25-27:** Colorado Bend SP, Bend (915) 628-3240

**DEC. 26-27:** Possum Kingdom SP, Caddo (940) 549-1803

**DEC. 30-31:** Possum Kingdom SP, Caddo (940) 549-1803

DEC. 30-JAN. 1: Huntsville SP, Huntsville (936) 295-5644



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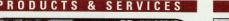
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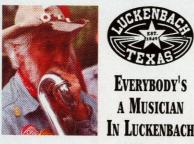
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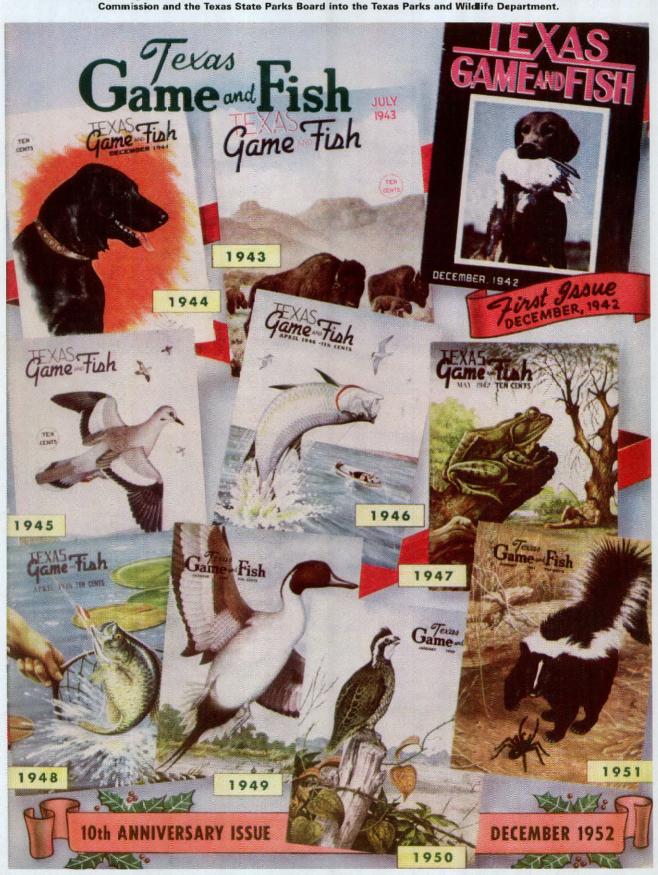
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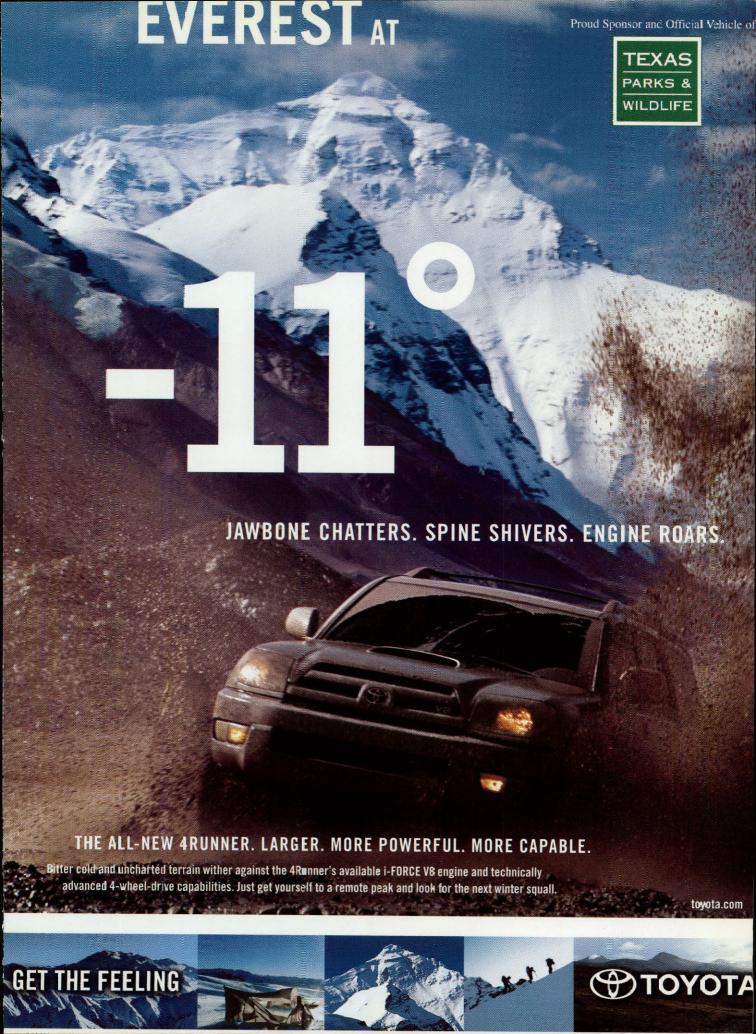
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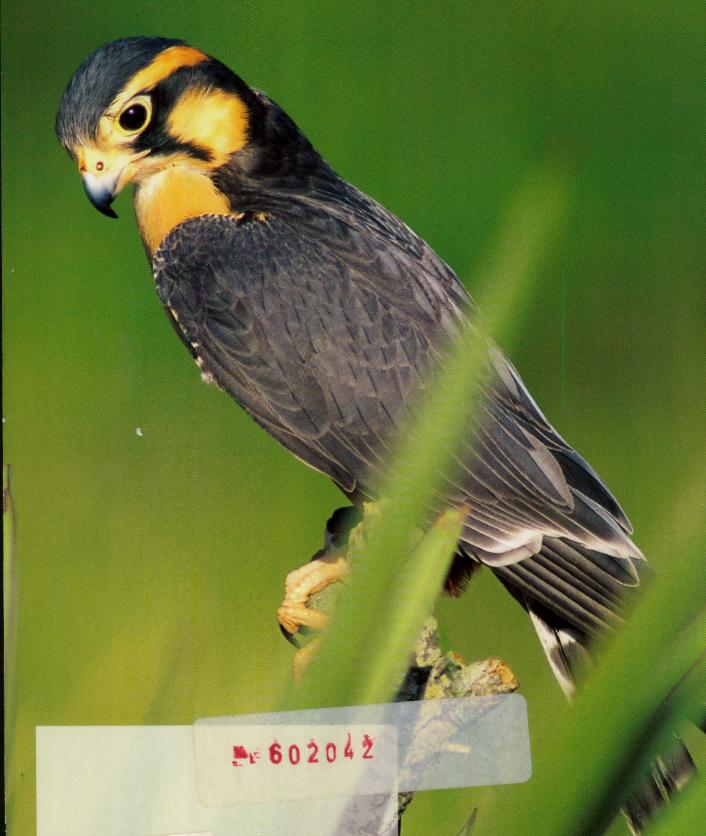
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# PARTINGSHOT

This magazine celebrated its 10th anniversary in December 1952 with a front cover featuring a cover from each year. Texas Game and Fish changed its name to Texas Parks & Wildlife in 1965, following the merger of the Texas Game and Fish Commission and the Texas State Parks Board into the Texas Parks and Wildlife Department.







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