

# The Brown Pelican



**RECOVERED**

The Newsletter of the Coastal Bend Audubon Society

On the Web at <http://www.coastalbendaudubon.org>

LOOK FOR COLOR, WEB-LINKED VERSION OF NEWSLETTER ON THE WEB AT [www.Coastalbendaudubon.org](http://www.Coastalbendaudubon.org)

## CBAS Monthly Meetings

Tuesday, January 5

**Speaker:** Dr Marc Woodin, US Geological Survey

**Topic:** Birds of Native and Exotic Grasslands on U.S. Navy Facilities in Southern Texas

Tuesday, February 2

**Speaker:** Dr Lee Fuiman, UT Marine Science Institute

**Topic:** Coastal birds on Mustang Island

### Location:

Corpus Christi Museum of Science and History  
1900 N. Chaparral  
Corpus Christi, Texas

**Time:** 7:00 p.m.

*All members and the public are invited!*



**Earth Share**  
OF TEXAS

One environment.  
One simple way  
to care for it.

## **Brown Pelican Recovery: A Texas Coastal Bend Story** by David Newstead

Nearly forty years ago the federal government acknowledged that Brown Pelicans were headed for extinction in North America by establishing statutory protection. The principal culprit in the demise was the same as that for Bald Eagles, Peregrine Falcons, Ospreys, and other top predators – biomagnification of a chemical derivative of the pesticide DDT was causing near-complete reproductive failure. The protection afforded by the Endangered Species Act (ESA) was critical in moving forward landmark legislation such as the Clean Water Act which provided a regulatory framework to fix significantly impaired water bodies and keep others from becoming heavily polluted. The announcement in November that the Brown Pelican was being delisted under the ESA is a landmark event for all coastal resources. The health of the pelican, at the top of the food chain in nearshore coastal waters, is indicative of the overall health of the bays.

*(Continued on page 3)*

## **November Speaker—Jim Blackburn**

Jim Blackburn, author of *The Book of Texas Bays*, spoke to CBAS members on Nov. 3 about the Aransas Project, which will use the Endangered Species Act to halt water diversion from Aransas Bay. Last year's loss of more than 8% of the whooper population was tied to low flows of fresh water from the Guadalupe River into San Antonio Bay. This threatens the survival of the whooping crane as well as the productivity of local bays.



## **January Speaker—Dr. Marc Woodin**

**Tuesday, January 5 at 7 pm**

Grassland birds have undergone more dramatic and widespread declines than any other group of birds in North America. These declines are attributed to habitat loss and other factors, including conversion of grasslands to agricultural production, urbanization, and invasion of exotic grass species. Most research on the effects of grassland habitat alteration by exotic grasses has been conducted on breeding birds rather than on winter residents. Marc Woodin, a wildlife biologist with the U.S. Geological Survey who has had more than twenty years of experience investigating the birdlife of southern Texas, will discuss the findings of a recently concluded multi-year project on winter birds in native and exotic grasslands on U.S. Navy facilities. The research was conducted in cooperation with Texas A&M University-Corpus Christi and the Coastal Bend Bays & Estuaries Program, Inc. Dr. Woodin's talk will highlight a number of species of conservation concern encountered during the field work.

# WHAT'S UP AROUND TEXAS

## **BIRD WALK**

### **Goose Island SP**

Every Wednesday through Saturday. Spend the morning with our birding experts as they lead a walk through the park identifying the birds of the Gulf Coastal Bend. Walks will take place in the Wooded Area or on the Bayfront. Bring your field glasses and comfortable shoes. 8 a.m. Call for meeting locations.

**Phone:** (361) 729-2858

## **EVENING NATURE PROGRAMS**

### **Goose Island SP**

Every Wednesday and Saturday. Join us at the Recreation Hall for an evening of learning about nature. Topics include birding, history, plant ID, astrology and more. Programs change weekly; call for this week's topic. Accessible for the mobility impaired. 7 p.m.

**Phone:** (361) 729-2858

## **FRIDAY MORNING BIRDING HIKES**

### **Brazos Bend SP**

Visit the park before the weekend crowds come and take a one-mile hike with park naturalist to learn more about birds of southeast Texas. Meet at 40 Acre Lake Restrooms. Bring binoculars. 8-10 a.m.

**Phone:** (979) 553-5101.

**Website:** [www.brazosbend.org](http://www.brazosbend.org)

## **SUNDAY MORNING BIRDING HIKES**

### **Brazos Bend SP**

Take a one-mile hike with park naturalist to learn more about birds of southeast Texas. Meet at 40 Acre Lake Restrooms.

Bring binoculars. 8-10 a.m.

**Phone:** (979) 553-5101

**Website:** [www.brazosbend.org](http://www.brazosbend.org)

## **SAVE OUR AMERICAN RAPTORS BIRDS OF PREY PROGRAM January 27, 30, 2010, Goose Island SP**

Doris Mager, SOAR founder, will make a presentation with three of her live birds of prey including an American kestrel, great-horned owl, and a crested caracara. Come join her as she relates her experiences of spending the last 35 years dedicated to the preservation of these American birds. Accessible for the mobility impaired. 4-5 p.m. Wednesday, 6-7 p.m. Saturday

**Phone:** (361) 729-2858

## **CHOKO CANYON BIRDING FESTIVAL**

February 6, 2010, Three Rivers, TX

Field trips and nature guides provide insight into the birding available at Choke Canyon State Park. The one day festival will provide a great day of birding for attendees.

**Contact:** Murrell Foster, Three Rivers Chamber of Commerce  
PO Box 1648, Three Rivers, TX 78071

**Phone:** 361-786-4330, 888-600-3115

**Email:** [trchamber@threeriverstx.org](mailto:trchamber@threeriverstx.org)

## **A CELEBRATION OF WHOOPING CRANES**

February 25 – 28, 2010, Port Aransas

Boat trips, field trips, programs and vendors will celebrate the flock of Whooping Cranes at nearby Aransas National Wildlife Refuge.

**Contact:** Port Aransas Chamber of Commerce, 403 W Cotter,  
Port Aransas, TX 78373

**Phone:** 800-45-COAST

**Website:** <http://www.portaransas.org/cranes.html>

# CHOKO CANYON BIRDING FESTIVAL

The Choke Canyon Birding Festival at Three Rivers is going to be scaled down to a one day event – Saturday, Feb. 7. “In the past we have had a three day event but we believe we can make the one day function very interesting and fulfilling to all levels of birders,” Murrell Foster, executive director of the Three Rivers Chamber of Commerce, said.

“The discovery of a pine flycatcher, the first of this species ever found in the United States, has increased the awareness that Choke Canyon is indeed a special birding location,” Foster concluded.

The event will start with registration and a welcome coffee at 7 a.m., followed by professionally guided birding tours and educational workshop. A sandwich buffet will be served at noon. There will be more birding tours in the afternoon and another educational seminar. A barbecue dinner will be served at 5 p.m.

Cost of the festival is \$35 per person which includes park admission, all meals, professional guides and educational programs.

The birding festival is sponsored by the Three Rivers Chamber of Commerce, Texas Parks and Wildlife, City of Three Rivers and the Texas Department of Agriculture Extension.

For additional information, call the chamber at (361)786-4330.

## BROWN PELICAN RECOVERY

## GREAT BACKYARD BIRD COUNT

(Continued from page 1)

Like any major conservation victory that is hailed by Secretaries and Chiefs in the highest ranks of government, the real change came about when local people got involved and rallied around a common goal. In the late 1960s, Coastal Bend Audubon Society founder and board member **Gene Blacklock**, and a handful of local residents and scientists including **Dr Henry Hildebrand** and **David Blankenship** began to document the steep decline in Brown Pelicans at their last breeding site in Texas – Pelican Island in Corpus Christi Bay. The island is a large dredge material island west of Point of Mustang which was formed by the dredging of the Corpus Christi Ship Channel, and it is owned by the **Port of Corpus Christi Authority**. Early on, the importance of the island was evident and the Port allied with bird conservationists to help protect the vital water-bird populations that bred there. For many years, **Emilie Payne** led the charge by protecting the birds from fishermen and predators. From a low of eight pairs documented in 1976, the pelican began its recovery. The Texas coast now regularly hosts over 3000 breeding pairs spread throughout the coast on at least five major colonies.

While the pesticide ban and the aggressive conservation efforts have helped bring the pelican back to where it is today, other threats continue to put pressure on this and other water-bird species. Increasing development in the coastal zone threatens healthy fish and shellfish habitat, an explosion in the number of bay users has increased the frequency of incursions into colonies causing nest failure due to disturbance, and there is no information on the impacts from current and proposed wind farms both onshore and offshore. With so many new potential threats, it is critical that coastal residents increase their vigilance and engagement with local issues that affect the health of local ecosystems.

But for now, the pelican is once again abundant along the coast, and we can celebrate the recovery each time a squadron of brown bombers comes flying overhead up the beach.

*A wonderful bird is the pelican  
His bill will hold more than his  
belican.  
He can take in his beak  
Food enough for a week,  
But I'm damned if I see how the  
helican.  
— Dixon Lanier Merritt*

Bird watchers coast to coast are invited to take part in the 13th annual Great Backyard Bird Count, Friday, February 12, through Monday, February 15, 2010. Participants in the free event will join tens of thousands of volunteers of all levels of birding experience to count birds in their own backyards, local parks or wildlife refuges.

Each checklist submitted by these "citizen scientists" helps researchers at the [Cornell Lab of Ornithology](#) and the [National Audubon Society](#) learn more about how the birds are doing—and how to protect them. Last year, participants turned in more than 93,600 checklists online, creating the continent's largest instantaneous snapshot of bird populations ever recorded.

"Taking part in the Great Backyard Bird Count is a great way to get outside with family and friends, have fun, and help birds—all at the same time. Anyone who can identify even a few species can provide important information that enables scientists to learn more about how the environment is changing and how that affects our conservation priorities," said Audubon Education Vice President, Judy Braus. "Everyone who participates in the GBBC—families, teachers, and young people—will get a chance to hone their observation skills, learn more about birds, and make a great contribution to the future!"

Anyone can take part in the Great Backyard Bird Count, from novice bird watchers to experts. Participants count birds for as little as 15 minutes (or as long as they wish) on one or more days of the event and report their sightings online at [www.birdcount.org](#). One 2009 participant said, "Thank you for the opportunity to participate in citizen science. I have had my eyes opened to a whole new interest and I love it!"

On the [www.birdcount.org](#) website, participants can explore real-time maps and charts that show what others are reporting during the count. The site has tips to help identify birds and special materials for educators. Participants may also enter the GBBC photo contest by uploading images taken during the count. Many images will be featured in the GBBC website's photo gallery. All participants are entered in a drawing for prizes the GBBC photo contest by uploading images taken during the count. Many images will be featured in the GBBC website's photo gallery. All participants are entered in a drawing for prizes that include bird feeders, binoculars, books, CDs, and many other great birding products.

For more information about the GBBC, visit the website at [www.birdcount.org](#). Or contact the Cornell Lab of Ornithology at (800) 843-2473 or (outside the U.S., call (607) 254-2473) or [gbbc@cornell.edu](mailto:gbbc@cornell.edu), or Audubon at [citizen-science@audubon.org](mailto:citizen-science@audubon.org) or (215) 355-9588, Ext 16. The Great Backyard Bird Count is made possible, in part, by generous support from [Wild Birds Unlimited](#).



*Pine Siskin photo by George Jameson, USGS*

## EXPLORE BIRD BEHAVIOR WITH NEW ONLINE COURSE

*Ithaca, NY*—Why does a Red-winged Blackbird flare its colorful wing patches? What does it mean when ducks bob their heads? Is the way a bird arranges its feathers significant?

Answering these questions gets to the heart of bird behavior, which is all about sex and survival. Anyone can explore fascinating patterns of bird behavior in a new five-week online course from the [Cornell Lab of Ornithology](#). The goal of **“Investigating Behavior: Courtship and Rivalry in Birds”** is to help people learn how to observe and interpret some of the ways birds are communicating with their behavior. Some of those behaviors are literally a matter of life and death.

“It’s not your typical text-heavy, lecture-based tutorial,” said course instructor and content coauthor Colleen McLinn. “It’s packed with multimedia and interactive activities that make this course unlike anything else available. We wanted to create a learning environment that’s friendly and accessible to everyone.” Course multimedia content comes from the Cornell Lab’s [Macaulay Library](#), the largest archive of animal sounds in the world, with a growing video collection.

“Courtship and Rivalry in Birds” explores a basic principle of bird behavior each week, featuring common and exotic species. From Florida Scrub-Jay families in which siblings help raise new chicks, to the jaw-dropping plumages and bizarre dances of the birds-of-paradise, the goal is to help students develop new skills in observing birds and be able to apply what they’ve learned anywhere.

“You get the whole gamut—from birds you might see in your backyard to the most spectacular birds on the planet,” said course coauthor Kevin McGowan. “If you pay attention, there are a lot of things happening—you can look at small movements, see how movements are put together, and figure out what it all means.”

As part of the course, students participate in online discussions with the instructor and classmates. Interactive activities include trying to think like a bird—making behavioral decisions that have a direct impact on survival.

“With this new online course, we want to share our passion for birds and nature in a new way,” said John Fitzpatrick, director of the Cornell Lab of Ornithology. “We want anyone who is curious about nature to come along as we explore the fascinating, beautiful, and continually surprising world of birds!”

The online course was developed in partnership with [eCornell](#), a wholly-owned subsidiary of Cornell University. For more information about the course and to register for the five-week session **beginning January 6, 2010**, visit [www.ecornell.com/birds](http://www.ecornell.com/birds)--**be sure to watch the video** with more about the course contents. The cost of the course is \$295 (\$255 for Cornell Lab members) with a \$30 dollar registration fee. To receive the Cornell Lab member discount, sign up by phone at (866) 326-7635.

**Contact:** Pat Leonard, Cornell Lab of Ornithology, (607) 254-2137, [pel27@cornell.edu](mailto:pel27@cornell.edu).

## SANCTUARY NEWS AND WORKDAY!

CBAS welcomes new Sanctuary Manager John Keller. John is familiar with the sanctuary and the projects we've done and are still working on at the sanctuary. He is looking forward to getting his boots muddy on the job.

The Prairie Wetland is brim full, and used regularly by waterfowl. Once the rains began, the parched earth and brown twigs gave way to vibrant new growth - the granjeno is full of juicy berries.

We have an ambitious slate of upcoming projects for this year, and we will be getting started on all of this on **Saturday January 9 with a workday, starting at 9 a.m.** Some of the projects include:

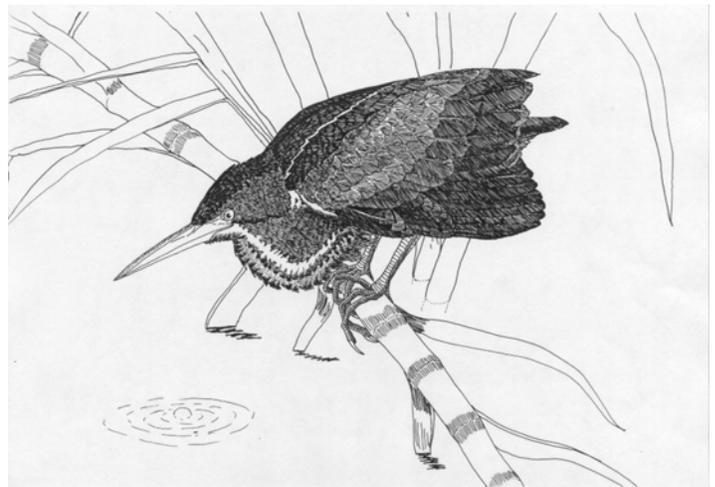
- \* **Installation of a new Purple Martin housing system** - this is a gourd rack system that our friends at Purple Martin Conservation Association recommended. It needs to be in place for the first wave of scouts that migrate back into the area in early February.

- \* **Installation of three Black-bellied Whistling-duck nest boxes** - these were generously built and donated by a local contractor/handyman. They will be a great complement to the two wetlands on the property.

- \* **Trail maintenance and brush piles** - brush needs trimming along some of the trails, and the trimmings will augment existing brush piles that the birds love.

- \* **Vegetation planting at the new songbird water feature** - The feature has been in place since early summer, and provided many a hot thirsty bird with a place to cool off during our hottest months. We'll be putting in some native plants around the feature to provide food and cover for birds and butterflies.

Please contact John Keller at [louxgaroux@yahoo.com](mailto:louxgaroux@yahoo.com), or call 361.728.8587 if you would like to participate. We will need small crew leaders for specific projects and plenty of helpers.



Least Bittern by Steven D'Amato, from the National Audubon Society at <http://www.audubon.org/local/wetlandsGraphics.html>.

## COASTAL BEND'S CONSERVATION AND ENVIRONMENTAL STEWARDSHIP AWARDS

For the seventh year in a row the Coastal Bend Bays Foundation (CBBF) proudly reveals the winners of this year's Coastal Bend Conservation and Environmental Stewardship Awards. CBBF's Awards Program recognizes and honors outstanding Coastal Bend citizens, educators, businesses, governing bodies and other entities that have made significant contributions to the protection of our region's precious natural resources, habitats and native species, and the education of our region's youth.

**Public Service** Mr. Ed Hegen, Texas Parks & Wildlife Department, Coastal Fisheries Division. For a public servant whose efforts and leadership on behalf of the Coastal Bend Region exceed the requirement of his or her job.

**Citizen Volunteer** Ms. Venice Scheurich, Coastal Bend Sierra Club AND Ms. Mina Williams, Coastal Bend Sierra Club. For a citizen who dedicates time and energy to the preservation of the Coastal Bend Region without any expectation of compensation or recognition.

**Coastal Community** Pelican Island Stabilization Project Port of Corpus Christi Authority. For farsighted public stewardship over the Coastal Bend's resources and for leadership in enhancing the Coastal Bend environment.

**Nonprofit Organization or Group** Innovation Academy for Engineering, Environmental & Marine Science. For a non-profit organization that has worked to preserve the region's heritage, protect the natural environment, and nurture the prosperity of the Coastal Bend.

**Public Awareness** Mr. David Newstead, Coastal Bend Bays & Estuaries Program AND Lee Fuiman, Ph.D., University of Texas Marine Science Institute, Port Aransas. For an institution or individuals exemplifying dedication and effectiveness in raising public awareness about the natural resources of the Coastal Bend.

**Elementary Education** Ms. Jenna Berlanga, Montclair Elementary School, CCISD. For an individual teacher's dedication and effectiveness in educating students about the natural resources of the Coastal Bend.

**Middle School Education** Ms. Katie Crysop-Sikes, Seashore Middle Academy AND Ms. Norma Morgan, Cunningham Middle School, Innovation Academy for Engineering, Environmental and Marine Science CCISD. For an individual teacher's dedication and effectiveness in educating middle school students about the natural resources of the Coastal Bend.

**High School Education** Mr. Chad Huckabee, South Texas Chapter of the Texas Master Naturalists. For an individual teacher's dedication and effectiveness in educating high school students about the natural resources of the Coastal Bend.

## CBAS PRESIDENT NEWSTEAD WINS FOUNDATION AWARD



*Carlton "Buddy" Stanley, President of Coastal Bend Bays Foundation presents Public Awareness Award to CBAS President David Newstead.*

### **Editor's Note:**

Lee Fuiman of the UT Marine Science Institute in Port Aransas shared the Public Awareness Award with Newstead. Fuiman is the husband of CBAS Board Member, Linda Fuiman. We want to express our appreciate and thanks to both of these gentlemen for keeping the importance of our natural resources in the public eye.

## AWARDS (CON'T)

**Higher Education - University and College** John Wes Tunnell, Jr., Ph.D., Harte Research Institute for Gulf of Mexico Studies, Texas A&M University—Corpus Christi. For an institution, professor, or instructors dedication and effectiveness in educating about the natural resources of the Coastal Bend.

**The Chairman's Award** Mr. Robert Wallace, Jr., Wallace and Wheeler. For commitment to and extraordinary effectiveness in





## OCTOBER FIELD TRIP

*CBAS members and friends at the Jenkins' nature reserve near Calallen on October 3. Excellent views of raptors and other birds were seen from the strategically situated viewing platform.*



## BREEDING BIRD SURVEY SUMMARY

*By Gene Blacklock and Jake Herring*

Three counts were accomplished for Lake Pasture, Nueces River Delta Preserve: 2003, 2004 and 2006. When the Delta Preserve came under CBBEP management in 2003, it had been abused for more than a century. The abuse was caused from overgrazing and strip mining. Cattle were removed from the Delta about two months before breeding season 2003.

Exotic grasses and other non native species of plants are well established. This discourages native species. In February 2009 a portion of Rincon Pasture was burned. This burn initiated an attempt to manage encroaching huisache in cord grass prairie habitats (Prescribe Burning Management Plan, December 2008).

### **BREEDING BIRD SURVEY / DELTA PRESERVE**

Rainfall for 2002 was well above normal; habitats were altered because of the exceptionally heavy rain fall and considerable flooding occurred. The above normal rainfall decimated Tamaulipan habitats; many prickly pear colonies were almost eliminated. The winter of 2003 was mild. Early in 2004, rainfall was nearly normal, approximately 28 inches a year. But in late summer 2004 rainfall stopped. No rainfall occurred from November 2005 through August 2006. Summer 2006 was the driest on record for this area.

Dry conditions produced lower than the usual numbers for shorebirds and cave swallows; a few species showed increases. This may have been because some areas in South Texas were drier than the Delta. Species showing increases: yellow-billed cuckoo (9), common nighthawk (4), northern mockingbird (20) and great-tailed grackle (10); Bobwhite (7), best in 2004.

### **MANAGEMENT**

Fire was once a naturally occurring event in the southern plains. Use of fire is a tool that can be used to enhance habitats for wildlife in the southern plains. Opportunities to subdue shrubs and improve native grasslands through the use of fire is also used to enhance diversity and populations of grassland birds (personal communications: Dr. Marc Wooden, Mary Kay Skoruppa, and Dr. Bart Ballard).

The best opportunities to accomplish management in favor of grassland birds with the use of fire in this area is burning from mid-March through early April, between the departure of winter finches, sparrows and other prairie species, and establishment of territories by summer residents. The principle breeding season for most southern plains birds is from mid-April through the end of August.

A site on high ground, immediately south of the CBBEP education center, is being managed for burrowing owls and Sprague's pipits, two "Species of Concern". In 2007 eight artificial burrows were constructed to enhance habitat for the owls. Burrowing owls have not used the burrows as yet.

Considerable amounts of huisache, an invasive species in this area, were removed from the Delta Preserve in February of 2009; other brush management is planned for the Delta Preserve within the immediate future. This removal should improve habitats for the burrowing owl and Sprague's pipit. The burrowing owl site is mowed periodically in order to simulate a short grass prairie. Early literature suggest that burrowing owls formally bred in South Texas. Burrowing owls have bred on the Kennedy Ranch, south of Kingsville, Texas, in 2007 (unpublished paper). If the managed owl site is adequately maintained it is conceivable that this species could return to breed to this area.

### **SHOREBIRD MANAGEMENT**

Several species of shorebirds and marsh birds that utilize inundated short grass prairie and fresh water wetland habitats are experiencing noticeable population declines. Most noticeably are mountain plover, buff-breasted sandpiper and king rail. Opportunities to accommodate habitats for this group of birds can be accomplished by keeping levels at a few millimeters in depth from late August through October and again from March through the first of June preferably flooding some sort of short meadow grass that could be grown during the summer months. Water depths in access channels can be maintained at approximately twelve inches or more to enhance habitats for rails, October through February.

# TREASURER'S REPORT

By Leatrice Koch

October 1 - November 30, 2009

Beginning balance.....	\$20,116.67
Income.....	\$ 1,553.41
Expenses .....	<u>758.95</u>
.....	\$794.46
Ending balance.....	\$20,911.13
Less reserved fund. ....	542.12
Less Collaborative Chapter grant .....	600.00
Less Purple Martin research grant (corrected).....	1,841.69
Less sanctuary improvement .....	2,000.00
Less sanctuary maintenance donations .....	1,330.00
Operating fund .....	\$14,597.32

**The Texas Bluebird Society will have a Bluebird Kickoff event on Saturday, Jan 30, 2010, at the Brazos Center in Bryan, Texas. Presenters will emphasize ways individuals can help the Eastern Bluebird continue its long road to recovery. Additional information will be posted on the society's web site, [texas-bluebirdsociety.org](http://texas-bluebirdsociety.org), or can be obtained by calling Jim Anding at 979-776-8381.**



Photo by J. A. Spendelow

## NEW OR RENEWING MEMBERSHIP

<input type="checkbox"/> <b>New Member</b>		<input type="checkbox"/> <b>Renewal</b>		<b>Chapter: C9ZW130Z</b>	
Name:		Address:			
City		State		ZIP	
Phone (optional)		Email (optional)			
Indicate Membership Preference: I would like to become a					
<input type="checkbox"/>	member of <b>National Audubon Society and Coastal Bend Audubon Society</b> . Your membership includes the National Audubon Magazine, chapter membership and other benefits. Your chapter receives part of your dues. <b>Dues: One year \$20 Make checks payable to National Audubon Society</b>				
<input type="checkbox"/>	member of <b>Coastal Bend Audubon Society ONLY</b> . No NAS membership and no National Audubon magazine. Your chapter only membership includes all other Audubon membership benefits. Your chapter receives all of your dues. <b>Dues: One year \$15 Make checks payable to Coastal Bend Audubon Society</b>				
<input type="checkbox"/>	<b>Additional Tax Deductible Contribution</b> Please consider making a tax deductible contribution to the local chapter, Coastal Bend Audubon Society. You may designate the category you would like your contribution applied to. <b>Designate category of support.</b>				
<input type="checkbox"/>	Tern	One year	\$50		
<input type="checkbox"/>	Osprey	One year	\$100		
<input type="checkbox"/>	Pelican	One year	\$500		
<b>Designate specific area of support (Optional).</b>					
General Fund <input type="checkbox"/>		Education Program <input type="checkbox"/>		Sanctuary Maintenance <input type="checkbox"/>	
				New letter Fund <input type="checkbox"/>	
<b>AMOUNT Enclosed:</b> _____ <b>Date:</b> _____					
<b>MAIL TO: COASTAL BEND AUDUBON SOCIETY, P.O. BOX 3604, Corpus Christi, TX 78463</b>					
					<b>10/09</b>

## The Newsletter of the Coastal Bend Audubon Society

P.O. Box 3604  
Corpus Christi, Texas 78463

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Email: [coastalbendaudubon@gmail.com](mailto:coastalbendaudubon@gmail.com)  
<http://www.coastalbendaudubon.org>

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Permit No. 1080  
Corpus Christi, TX

### Regular CBAS meetings:

First Tuesday of the month, September through May, 7 p.m. at the CC Museum of Science and History



The Brown Pelican

## Coastal Bend Audubon Society Board of Directors

### PRESIDENT

*David Newstead*  
361-885-6203  
[davnewst@yahoo.com](mailto:davnewst@yahoo.com)

### VICE PRESIDENT

*vacant*

### SECRETARY

*Cherie McCollough*  
[cherie.mccollough@tamucc.edu](mailto:cherie.mccollough@tamucc.edu)

### TREASURER

*Leatrice Koch*  
[leak36@aol.com](mailto:leak36@aol.com)

The Coastal Bend Audubon Society is a non-profit 501c(3) organization dedicated to the conservation of birds and bird habitat, and to conservation education in the Coastal Bend.

The organization is supported by contributions from local memberships and from the National Audubon Society.

**Your CHAPTER needs you!** You can help steer the course of growth and change in our community by working together. Please contact us at 361-885-6203 about getting involved!

### DIRECTORS

Education	Linda Fuiman, <a href="mailto:linda.Fuiman@mail.utexas.edu">linda.Fuiman@mail.utexas.edu</a>
Sanctuary	John Keller, <a href="mailto:louxgaroux@yahoo.com">louxgaroux@yahoo.com</a>
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At-Large	Gene Blacklock, <a href="mailto:geneb@cbbep.org">geneb@cbbep.org</a>
At-Large	Rosalie Rossi <a href="mailto:rosalier@gmail.com">rosalier@gmail.com</a>

This newsletter is compiled, written and published every other month. Articles of interest are gathered from various sources and compiled by the editor, volunteers, and/or contributing authors. All contributions and comments are welcomed.

