ENVIRONMENTAL STUDIES CENTER

MOBILE COUNTY PUBLIC SCHOOLS

MOBILE, AL



www.mcpss.com/esc

Desiree Bishop Director

Susan Clement Biologist

Tracy Delcambre Resource Teacher

Troy Latham Resource Teacher

Anita Salinas Resource Teacher

Grace Phelps Bookkeeper

Judson Martin Grounds Keeper

Hubert Robinson Custodian





Volume II, Issue II

Spring 2012

### **Critter Corner**



### Meet Delta

Delta is an American alligator who hatched in 2008. At that time he was 7 inches long, now he is approximately 4 feet long. American alligators are the largest reptiles in North America. Alligators are carnivores that feed on fish and other aquatic animals. They can also stalk prey onshore. Never approach an alligator in the wild. Also, it is important to note that you should not feed them in the wild. Stop by and meet Delta and Bayou, the other alligator at Spring Open House on May 5th. An alligator feeding will take place at 1:30 p.m.

The ESC is open during the school year Monday—Friday from 8:00 until 4:30. Summer hours are Monday—Thursday from 7:00 until 5:30.

Page 2 Wild Adventures

## What's Happening at the Center

Spring is here and the ESC is buzzing with excitement. As the activity picks up, the Center continues to need your help for the everyday operation of the wildlife rehabilitation program. Please make sure to check out the Wish List, Wildlife Adoption form, and information on how to become an ESC Wildlife Friend on the following pages. Without your help, the Center can not provide for injured and orphaned wildlife.

Spring Open House is May 5th from 10 a.m. until 2 p.m. Please make sure you are in attendance for this wonderful event. The day will include a dedication of the newest exhibit which opened during the winter. The exhibit is a set of mews that supports the raptor educational

outreach program. This exhibit houses injured birds of prey that are glove trained.

These birds are used to educate school children and the general public about the

habitats and general features of these marvelous creatures. Evonik—Degussa Corporation, one of ESC's Partners in Education, provided funding for the exhibit. The school system constructed this amazing enclosure. Much thanks goes out to all who made this long-time dream come true! Please join the staff at the ESC on May 5th at 12 noon for the dedication of this exhibit.



### News from Out-of-this World

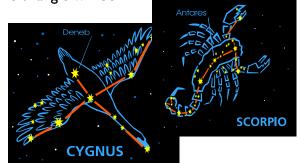


The ESC's STARLAB planetarium has been visiting sixth grade classes in various public schools to enhance the unit on space science. Resource Teachers at the ESC worked with Alba, Semmes, Pillans, Lott and Booker T. Washington Middle Schools. The ESC hopes to expand this program to reach more middle schools next year. During the "Reach for the Stars" program, sixth grade students learned about the life cycle of a star, the different types of stars and the constellations visible in our night time sky. Also, they learned which planets were visible and how to locate them in the sky. Winter is an exciting time in the sky with Orion the hunter and his two dogs ready to face Taurus the bull. Our spring

sky gives us Leo the lion overhead, Virgo in the East and Ursa Major high in the north. As we move into summer, you can look forward to seeing the summer triangle which includes the brightest stars

in Cygnus the swan, Lyra the harp and Aquila the eagle. This triangle will be overhead in the middle of the summer season. Scorpio the scorpion is an awesome constellation low in the southern sky with Sagittarius following right behind it. The Environmental Studies Center is fortunate to have access to two portable planetariums. One is used exclusively here at the center and the other is available for checkout by trained teachers throughout the school system.

Happy Star Gazing!



Volume II, Issue II Page 3

## What to do with wild baby birds...

There are two types of baby birds: nestlings and fledglings.

- -- A nestling is a baby, without feathers or with pin feathers, that has not left the nest.
- --A fledgling has feathers and is learning how to fly. It does not return to the nest once it leaves it.

If a nestling is found, it should be returned to its' nest. It is alright to touch the baby because birds have a poor sense of smell and the parents will not smell your scent on the baby bird. If the nest cannot be reached, make one out of a hanging plant basket. Poke holes in the bottom, line it with pine straw or grass, and hang it in a bush or tree near the location where the bird was found. The parents will return when they hear the nestling cry.

Fledglings are learning to fly, so they do not stay in the nest. If a fledgling is found, please leave it alone. If it is on the ground, put it in a bush so that it is less vulnerable. The parents are not always with the baby because they are looking for food to feed their young. Again, touching the baby bird will not harm it or cause the parents to reject it.

Baby birds should be taken in only if one of the following occurs: both parents are positively dead, the bird is injured, or the bird is in real danger. When taken in, the bird should be placed in a dark box and brought to the Environmental Studies Center. It is against the law to keep any wild bird without a permit and it is also best for the bird if it is cared for by a trained wildlife rehabilitator. Raising a baby bird takes a lot of time. In fact a nestling has to be fed every 20 minutes from dawn to dusk. The best thing to feed a baby bird, until it can be brought to a wildlife rehabilitator, is dry dog or cat food that has been soaked in water. Never give it liquid with an eye dropper!

For more information contact the Environmental Studies Center at 221-5000.

Some of our recent patients...



Page 4 Wild Adventures

### **Annual MCPSS Science Fair Winners**

The annual Mobile County Public Schools Science Fair was held on February 15, 2012 at Clark-Shaw Magnet School. The overall winners are as follows:

Lisa Bramucci-Faye Horizon Award for Most Promising 6th Grade Project
Triston Holladay—Lott Middle School—Environmental Science
"Testing Waters of T.K. and Barry's Steam Plant"

Middle School Winner

Sarah Bowman—Phillips Preparatory School—Environmental Science "Daphnia Magna: Canaries of Our Waterways"

High School Winner

Thomas Gard—Murhpy High School—Microbiology "Microbral Flora in Fire Ant Mounds"

Overall Winner

Vivian Ho—Murphy High School—Chemistry "Depolymerization of Chitin Using Ionic Liquids"

Name:

# Become a Member of the Environmental Studies Center's Wildlife Friends

The Environmental Studies Center houses a wildlife rehabilitation program that is dedicated to the care and potential release of injured and orphaned native wildlife. You can help the wildlife rehabilitation program by becoming a "Wildlife Friend". The ESC needs your help fund raising, doing mailings, and maintaining exhibits. Please assist the ESC in helping local wildlife.

Address:		
City:	State: _	
Zip Code:	Phone:	
E-Mail:		
	ship (includes a newsletter : 0.00 Individual or Family (ar	• /
1	can volunteer to help v	vith:
Fund Raising/[	Donation Solicitation	Mailings
omotions	Orphan Caretaker	Mailings Exhibit Animal Feeder
		enance/ Construction

Volume II, Issue II Page 5

#### Wildlife Wish List

Cages Baled hay Frozen mixed vegetables Scratch feed

Heating pads Ziploc freezer bags (gallon & quart) Fresh fruits and vegetables Raisins

Liquid laundry soap Bleach Raw peanuts (in shell) Wild birdseed

Liquid dishwasher soap Paper towels Nuts (in shell)

Wal-Mart gift cards Newspaper Dry dog food (small bites)

60-watt light bulbs Plastic wrap Unsalted sunflower seeds

Scrub brushes Dawn dish soap Canned sardines in water

Cash Animal crackers Canned dog and cat food



#### Wildlife Adoptions

For \$25 a year you can help with the feeding, care, and shelter of one of the native wildlife housed at the Environmental Studies Center. Not only can you adopt an animal for yourself but you can give an adoption as a gift. Adoption benefits include: adoption certificate, photograph of your animal, fact sheet about the species, recognition of your adoption on the exhibit, opportunity to make a scheduled visit with "your" animal. Complete the information below and mail it to the Center with your payment. Animal Adoption

Name:

Address:

City: \_\_\_\_\_\_\_State: \_\_\_\_\_\_

Zip Code: \_\_\_\_\_\_Phone: \_\_\_\_\_\_

Please choose one: \_\_\_Raccoon \_\_\_Deer \_\_\_Pelican \_\_\_Seagull \_\_\_\_Alligator

\_\_\_Mallard Duck \_\_\_\_Canada Goose \_\_\_\_Black Vulture \_\_\_\_Turkey \_\_\_Coyote

\_\_\_\_Red-Tailed Hawk \_\_\_Bald Eagle \_\_\_\_Golden Eagle \_\_\_\_Turkey Vulture \_\_\_\_Screech Owl

\_\_\_\_Barred Owl \_\_\_\_Great-Horned Owl \_\_\_\_Great Blue Heron \_\_\_\_\_Wood Duck







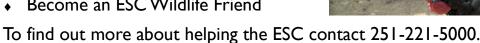




Page 6 Wild Adventures

## How can you help the ESC????

- Donate items from the Wish List
- Complete a Wildlife Adoption
- Become a Fan on Facebook
- Join the volunteer program
- Become a Partner in Education
- Purchase an inscribed plaque
- Make a cash donation
- Become an ESC Wildlife Friend





### **Partners in Education**



degussa.

**PVOC** 

Pleasant Valley Opportunity Club

Dr. Louis Buckalew & Family

## Thoughts from the Director

Ralph Waldo Emerson said the "Earth laughs in flowers" so the Environmental Studies Center is smiling and laughing every day. Spring came suddenly to the Center and now it is in full bloom. The grounds are covered in green grass and students; the sky is filled with butterflies and birds. If ever there was a time to visit the Environmental Studies Center this would be it. The pitcher plant bog and wildflowers are putting on their best show. Osprey, bald eagles, and many migratory birds are stopping by to rest on our lake. Summer Science Camps have been



planned and the registration form is now available on our website. Visitors are welcome and the public is invited to attend our annual Spring Open House on Saturday, May 5, from 10:00 am to 2:00 pm. There will be animal talks and educational programs all throughout the day. Proceeds from concessions, kids' corner, and bake sale will go to the wildlife rehabilitation program. Also, Cammie's Old Dutch Ice Cream Shoppe will be at Open House with delicious ice cream treats and the Wildlife Rehab will benefit from those sales as well. Please walk the trails and enjoy some time at the Environmental Studies Center. Bring a friend that may never have visited the Center and come share our passion.

Desiree Bishop, Director

"The clearest way into the universe is through a forest wilderness." John Muir

Volume II, Issue II Page 7

## Patients Received in 2011

Common Name	BIRDS		Common Name	Total # Rec'd	
American Goldfinch American Robein Barrad Owl Baltimore Oriole American Robein Barrad Owl Barrad Owl Barrad Owl Barrad Owl Barrad Owl Bluejay 51 Ruby-throated Hummingbird 17 Baot-alialed Grackle 11 Sooty Tern 11 Sooty Tern 11 Sooty Tern 12 Browapartes Gull 13 Sooty Tern 14 Sooty Tern 15 Sooty Tern 16 Sooty Tern 17 Turkey Vulture 17 Turkey Unture 18 Browa Pelican 17 Turkey Vulture 19 Turkey 10 Turkey 10 Turkey 11 Wood Duck 10 Carolina Wwn 11 Wood Duck 10 Carolina Wwn 12 Willie Ibis 13 Carolina Wwn 14 Wood Duck 16 Cedar Waxwing 17 Wood Duck 17 Chipping Sparrow 19 Yellow-rumped Warbier 10 Common Grow 11 Wood Turush 10 Cedar Waxwing 11 Wood Turush 10 Common Grow 11 Wood Turush 10 Common Grow 11 Wood Turush 11 Wood Turush 12 Yellow-rumped Warbier 15 Common Grow 11 Word Browship Brides 19 Common Nighthawk 11 Bard Total 18 Common Nighthawk 11 Bard Total 18 Common Nighthawk 12 Bard Total 18 Common Nighthawk 13 Bard Total 18 Common Woodpecker 14 Bard 18 Common Nighthawk 15 Bard Total 18 Common Nighthawk 16 Common Nighthawk 17 Bard Total 18 Common Nighthawk 18 Bard Total 18 Bard 19 Common Nighthawk 19 Common Nighthawk 10 Corder Species 10 Southern 10 Common Nighthawk 11 Bard Total 10 Corder Robe 11 Bard 12 Corder Species 11 Bard 12 Corder Species 12 Southern 18 Bard 18 Corder Species 19 Southern 19 Common Nighthawk 10 Corder Species 10 Southern 10 Corder Turtle 10 Corde	Common Name	Total # Rec'd	Purple Martin	4	Ļ
American Kestrel 1 Red-headed Woodpecker 1 American Robin 1 Red-shouldered Hawk 2 American Woodcock 4 Red-lailed Hawk 8 Baltimore Oriole 1 Red-winged Backbridr 3 Barred OW 9 Ring-billed Gull 2 Black Vulture 1 Ring-necked Duck 1 Ring-necked Rin	American Coot	5	Red-bellied Woodpecker	8	3
American Robin American Woodcock	American Goldfinch	2	Red-eyed Vireo	1	l
American Woodcock	American Kestrel	1	Red-headed Woodpecker	1	l
Baltimore Oriole	American Robin	1	Red-shouldered Hawk	2	2
Bared Owl	American Woodcock	4	Red-tailed Hawk	8	3
Black Vulture	Baltimore Oriole	1	Red-winged Blackbird	3	3
Black Skimmer	Barred Owl	9	Ring-billed Gull	2	2
Black Skimmer	Black Vulture	1	Ring-necked Duck	1	l
Baot-tailed Grackle	Bluejay	51	Ruby-throated Hummingbird	17	7
Bonaparte's Gull         1         Sora         2           Bridled Tern         2         Turked Timouse         3           Brown Freican         17         Turkey         1           Brown Pelican         17         Turkey Vulture         1           Brown Pelican         17         Turkey Vulture         1           Brown Frasher         9         Virginia Rail         1           Canada Goose         2         White bils         3           Carolina Wren         28         White winged Dove         1           Cattle Egret         1         Wood Duck         10           Cedar Waxwing         1         Wood Thrush         6           Chimney Swift         22         Yellow-rumped Warbler         5           Chimney Swift         22         Yellow-rumped Warbler         5           Common Grackle         3         Non-migratory Birds         39           Common Loon         1         Bird Total         480           Common Nighthawk         1         Bird Total         480           Common Nighthawk         1         Bird Total         2           Common Nighthawk         1         Bird Total         2	Black Skimmer	1	Sandwich Tern	1	l
Bridled Tem	Baot-tailed Grackle	1	Sooty Tern	1	l
Broad-winged Hawk   2	Bonaparte's Gull	1	Sora	2	2
Brown Pelican	Bridled Tern	2	Tufted Titmouse	3	3
Brown Thrasher	Broad-winged Hawk	2	Turkey	1	l
Canada Goose         2         White Ibis         3           Carolina Wren         28         White-winged Dove         1           Cattle Egret         1         Wood Duck         10           Cedar Waxwing         1         Wood Thrush         6           Chimney Swift         22         Yellow-runped Warbler         5           Common Grow         1         Warbler Species         2           Common Crow         1         Warbler Species         2           Common Crow         1         Warbler Species         2           Common Loon         1         Warbler Species         2           Common Nighthawk         1         Bird Total         480           Common Nighthawk         1         Bird Total         480           Common Yellowhroat         2         MAMMALS         480           Common Yellowhroat         2         MAMMALS         480           Cooper's Hawk         6         Common Name         Total # Rec'd         1           Downy Woodpecker         1         Bat         2         2           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Sq	Brown Pelican	17	Turkey Vulture	1	l
Carolina Wren         28         White-winged Dove         1           Cattle Egret         1         Wood Duck         10           Cedar Waxwing         1         Wood Thrush         6           Chimney Swift         22         Yellow Crowned Night Heron         1           Chipping Sparrow         2         Yellow-rumped Warbler         5           Common Crow         1         Warbler Species         2           Common Grackle         3         Non-migratory Birds         39           Common Loon         1         Warbler Species         22           Common Shipe         1         Bird Total         480           Common Shipe         1         Common Shipe         1           Comper's Hawk         6         Common Shaw         Total # Rec'd           Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottonali Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         189           Great Horned Owl         8         Mole         2           Greet Heron         9         Long tall weasel         1           Grey Catbird         2         Opossum	Brown Thrasher	9	Virginia Rail	1	1
Catle Egret         1         Wood Duck         10           Cedar Waxwing         1         Wood Thrush         66           Chinney Swift         22         Yellow-crowned Night Heron         1           Chipping Sparrow         2         Yellow-rumped Warbler         5           Common Crow         1         Warbler Species         2           Common Grackle         3         Non-migratory Birds         39           Common Nighthawk         1         Bird Total         480           Common Shripe         1         Common Yellowthroat         2         MAMMALS           Cooper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottontail Rabbit         66           Eastern Screch Owl         12         Flying Squirrel         18           Eastern Towhee         1         Grey Squirrel         189           Great Horn         9         Long tall weasel         1           Great Horned Owl         8         Mole         2           Grey Catbird         2         Opossum         244           Ground Dove         2 <td< td=""><td>Canada Goose</td><td>2</td><td></td><td>3</td><td>3</td></td<>	Canada Goose	2		3	3
Cedar Waxwing         1         Wood Thrush         6           Chimney Swift         22         Yellow Crowned Night Heron         1           Chipping Sparrow         2         Yellow Crowned Night Heron         1           Chipping Sparrow         1         Warbler Species         2           Common Crow         1         Warbler Species         2           Common Grackle         3         Non-migratory Birds         39           Common Nighthawk         1         Bird Total         480           Common Snipe         1         Total # Rec'd         480           Common Snipe         1         Total # Rec'd         1           Comper's Hawk         6         Common Name         Total # Rec'd         1           Downy Woodpecker         1         Bat         2         2           Eastern Bubebird         3         Cottontall Rabbit         66         66         66         6astern Screech Owl         12         Flying Squirrel         189         13         189         19         189         19         189         19         189         19         189         19         189         19         189         19         19         189         19         189	Carolina Wren	28	<del>-</del>	1	l
Chimney Swift         22         Yellow-crowned Night Heron         1           Chipping Sparrow         2         Yellow-rumped Warbler         5           Common Crow         1         Warbler Species         2           Common Grackle         3         Non-migratory Birds         39           Common Loon         1         Bird Total         480           Common Snipe         1         Common Snipe         1           Common Yellowthroat         2         MAMMALS         Cooper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2         Eastern Bluebird         3         Cottontail Rabbit         66         6         66         66         Eastern Screech Owl         12         Flying Squirrel         23         23         Eastern Screech Owl         12         Flying Squirrel         189         Great Blue Heron         9         Long tail weasel         1         1         Great Horned Owl         8         Mole         2         2         Great Horned Owl         8         Mole         2         2         Grey Catbird         2         Qpossum         244         244         Ground Dove         2         Raccoon         3         3	Cattle Egret	1		10	)
Chipping Sparrow         2         Yellow-rumped Warbler         5           Common Crow         1         Warbler Species         2           Common Crackle         3         Non-migratory Birds         39           Common Loon         1         Bird Total         480           Common Nighthawk         1         Bird Total         480           Common Snipe         1         Common Snipe         1           Common Yellowthroat         2         MAMMALS         Total # Rec'd           Cooper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottontail Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Grey Catbird         2         Mouse         2           Grey Catbird         2         Raccoon         3           Hering Gull         3         1           <				6	3
Common Crow         1         Warbler Species         2           Common Grackle         3         Non-migratory Birds         39           Common Loon         1         Image: Common Nighthawk         480           Common Nighthawk         1         Bird Total         480           Common Snipe         1         Image: Common Name         Total # Rec'd           Common Yellowthroat         2         MAMMALS         Image: Common Name         Total # Rec'd           Cooper's Hawk         6         Common Name         Total # Rec'd         Image: Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2         Eastern Bluebird         3         Cottontall Rabbit         6           Eastern Screech Owl         12         Flying Squirrel         23         Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1         1           Great Horned Owl         8         Mole         2           Great Horned Owl         8         Mole         2           Grey Cathird         2         Opossum         244           Ground Dove         2         Raccoon         3	•			1	1
Common Grackle         3         Non-migratory Birds         39           Common Loon         1         Bird Total         480           Common Nighthawk         1         Bird Total         480           Common Yellowthroat         2         MAMMALS         Coper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2         2           Eastern Bluebird         3         Cottontail Rabbit         66         6           Eastern Bluebird         3         Cottontail Rabbit         66         6           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Grey Catbird         2         Mouse         2           Grey Catbird         2         Opossum         24           Ground Dove         2         Raccoon         3           Herring Gull         3         REPTILES/AMPHIBIANS           Least Biltern         1         Common Name         Total # Rec'd			·		
Common Loon         1         Bird Total         480           Common Nighthawk         1         Bird Total         480           Common Snipe         1         1           Common Yellowthroat         2         MAMMALS           Cooper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottontail Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         188           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         24           Ground Dove         2         Raccoon         3           Herring Gull         3         Street Scaup         1           Least Bittern         1         Common Name         Total # Rec'd           Least Bittern         1         Common Name         Total # Rec'd           Least Bittern         1 </td <td></td> <td></td> <td>•</td> <td></td> <td></td>			•		
Common Nighthawk         1         Bird Total         480           Common Snipe         1         1           Common Yellowthroat         2         MAMMALS           Cooper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottontail Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         REPTILES/AMPHIBIANS           Least Bittern         1         Common Name         Total # Rec'd           Leaser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Go	Common Grackle	3	Non-migratory Birds	39	)
Common Snipe         1           Common Yellowthroat         2         MAMMALS           Cooper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottontail Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Grey Catbird         2         Opossum         24           Ground Dove         2         Raccoon         3           Herring Gull         3         Fertiles/Amphilishans           Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Conter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (T					
Common Yellowthroat         2         MAMMALS           Cooper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottontail Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tall weasel         1           Great Horned Owl         8         Mouse         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         State Stat	_		Bird Total	480	)
Cooper's Hawk         6         Common Name         Total # Rec'd           Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottontali Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         24           Ground Dove         2         Raccoon         3           Herring Gull         3         Total # Rec'd           House Finch         6         Mammal Total         532           Killdeer         1         Common Name         Total # Rec'd           Least Bittern         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Northern Ganne	•				
Downy Woodpecker         1         Bat         2           Eastern Bluebird         3         Cottontail Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         28           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Grey Catbird         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         ***           House Finch         6         Mammal Total         532           Killdeer         1         ***         ***           Laughing Gull         28         ****         ***         ***           Least Bittern         1         Common Name         ***         ***           Least Bittern         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merini         1         Gopher Tortoise         4           Mourning Dove					
Eastern Bluebird         3         Cottontail Rabbit         66           Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         ***           House Finch         6         Mammal Total         532           Killdeer         1         ***           Laughing Gull         28         ****         ****           Least Bittern         1         ****         ****           Merini         1         ****         ****					
Eastern Screech Owl         12         Flying Squirrel         23           Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         Herring Gull         532           House Finch         6         Mammal Total         532           Killdeer         1         Common Name         Total # Rec'd           Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Snake         3					
Eastern Towhee         1         Grey Squirrel         189           Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         ***           House Finch         6         Mammal Total         532           Killdeer         1         ***           Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Re					
Great Blue Heron         9         Long tail weasel         1           Great Horned Owl         8         Mole         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         ***           House Finch         6         Mammal Total         532           Killdeer         1         ***           Laughing Gull         28         ****         ****           Least Bittern         1         Common Name         *****         ****           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississispi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1					
Great Horned Owl         8         Mole         2           Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         ***           House Finch         6         Mammal Total         532           Killdeer         1         ***           Laughing Gull         28         REPTILES/AMPHIBIANS           Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Gannet         13         Snake         3           Northern Gannet         13         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86					
Green Heron         2         Mouse         2           Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         House Finch         6         Mammal Total         532           Killdeer         1         East Bittern         1         Common Name         Total # Rec'd           Least Bittern         1         Common Name         Total # Rec'd           Least Bittern         1         Box Turtle         64           Least Bittern         1         Common Name         Total # Rec'd           Least Bittern         1         Common Name         Total # Rec'd           Least Bittern         1         Control (Turtle)         1           Least Bittern         1         Control (Turtle)         1           Merin         1         Gooter (Turtle)         1           Merin         1         Gopher Tortoise         4           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Mockingbird         22         Snapping Turtle         4			_		
Grey Catbird         2         Opossum         244           Ground Dove         2         Raccoon         3           Herring Gull         3         ***           House Finch         6         Mammal Total         532           Killdeer         1         ***           Laughing Gull         28         REPTILES/AMPHIBIANS           Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86					
Ground Dove         2         Raccoon         3           Herring Gull         3         House Finch         6         Mammal Total         532           Killdeer         1         Finch         Feet ILES/AMPHIBIANS         Total # Rec'd           Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86					
Herring Gull         3           House Finch         6         Mammal Total         532           Killdeer         1         Fig. 1         Fig. 1         532           Laughing Gull         28         REPTILES/AMPHIBIANS         Total # Rec'd         Common Name         Total # Rec'd         1         Common Name         Total # Rec'd         64         1         Exprise Scaup         64         Exprise Scaup         1         Box Turtle         64         64         Exprise Scaup         1         Gophar Total         1         Gopher Tortoise         4         Mud Turtle         3         3         Mourning Dove         38         Slider (Turtle)         6         6         Mourning Dove         38         Slider (Turtle)         6         6         Mourning Dove         38         Slider (Turtle)         6         6         Northern Gannet         13         Soft shell turtle         1         1         Northern Mockingbird         22         Snapping Turtle         4         4         Pine Warbler         1         2         Reptile Total         86         86	•		•		
House Finch         6         Mammal Total         532           Killdeer         1         1           Laughing Gull         28         REPTILES/AMPHIBIANS           Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Gannet         13         Snake         3           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86			Raccoon	3	5
Killdeer       1         Laughing Gull       28       REPTILES/AMPHIBIANS         Least Bittern       1       Common Name       Total # Rec'd         Lesser Scaup       1       Box Turtle       64         Louisiana Waterthrush       1       Cooter (Turtle)       1         Merlin       1       Gopher Tortoise       4         Mississippi Kite       4       Mud Turtle       3         Mourning Dove       38       Slider (Turtle)       6         Northern Cardinal       13       Soft shell turtle       1         Northern Gannet       13       Snake       3         Northern Mockingbird       22       Snapping Turtle       4         Pine Warbler       1       Reptile Total       86	•			500	
Laughing Gull         28         REPTILES/AMPHIBIANS           Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Gannet         13         Snake         3           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86			Mammai i otai	532	-
Least Bittern         1         Common Name         Total # Rec'd           Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississispipi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Gannet         13         Snake         3           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86			DEDTU 50/445/UD/449		
Lesser Scaup         1         Box Turtle         64           Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Gannet         13         Snake         3           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86	• •				
Louisiana Waterthrush         1         Cooter (Turtle)         1           Merlin         1         Gopher Tortoise         4           Mississispipi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Gannet         13         Snake         3           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86					
Merlin         1         Gopher Tortoise         4           Mississispipi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Gannet         13         Snake         3           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86					
Mississippi Kite         4         Mud Turtle         3           Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Gannet         13         Snake         3           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86					
Mourning Dove         38         Slider (Turtle)         6           Northern Cardinal         13         Soft shell turtle         1           Northern Gannet         13         Snake         3           Northern Mockingbird         22         Snapping Turtle         4           Pine Warbler         1         Reptile Total         86					
Northern Cardinal13Soft shell turtle1Northern Gannet13Snake3Northern Mockingbird22Snapping Turtle4Pine Warbler1Reptile Total86					
Northern Gannet13Snake3Northern Mockingbird22Snapping Turtle4Pine Warbler1Reptile Total86	=			0	)
Northern Mockingbird22Snapping Turtle4Pine Warbler11Purple Finch2Reptile Total86				1	•
Pine Warbler 1 Reptile Total 86					
Purple Finch 2 Reptile Total 86	•		Snapping Turtle	4	ř
·			Double Total	20	
Purple Gaillinule 2 GRAND TOTAL 1098	•				
	Purpie Gailinule	2	GRAND TOTAL	1098	)

ENVIRONMENTAL STUDIES CENTER

MOBILE COUNTY PUBLIC SCHOOLS

MOBILE, AL

6101 Girby Road Mobile, Alabama 36693

Phone: 251-221-5000 Fax: 251-221-5002

Open 8:00a.m.-4:30p.m. Monday—Friday

Individual Admission:
Free
\$2 Donation appreciated

Group tours: Reservations required Contact 251.221.5000 for pricing information

Non-profit organization





#### Wild Adventures

The Environmental Studies Center is a natural sciences education facility designed to provide unique learning experiences. In addition, wildlife rehabilitation plays a vital role each day at the Center. Featuring over 500 acres of rich woodlands, the Center affords teachers, students, and the general public an opportunity to experience firsthand the natural environment. Natural resources include pine and bay forests, swamps, freshwater streams, carnivorous plant bog, and a twenty-acre lake.

Man-made resources include numerous nature trails, covered pavilions, live animal exhibits, butterfly garden, and native plant garden. Indoor facilities include an auditorium, library, and classroom containing live reptile exhibits, a saltwater aquarium, and numerous preserved specimens native to Alabama.



The Environmental Studies Center houses a wildlife rehabilitation program that is dedicated to the care and potential release of injured and orphaned native wildlife. The wildlife rehabilitation program receives over 1000 wild patients a year. These animals all need food, care, and shelter to survive. The program relies upon donations from people like you for its operation.

Environmental Studies Center 6101 Girby Road Mobile, Alabama 36693