

# Florida Fish and Wildlife News



## Florida Wildlife Federation

Keeping the Wild in Florida since 1936!

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Affiliated with the National Wildlife Federation

February 2014



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Florida's Water and Land Legacy is the coalition of citizens and organizations working to pass the Water and Land Conservation Amendment. If approved by voters in the November 4 election, the amendment will dedicate a stable source of funding to protect clean water and natural areas for future generations.



Florida Wildlife Federation is a founding partner and proud supporter of the Water and Land Conservation Amendment!



### Vote YES on AMENDMENT 1!

For more information and to get involved, visit [www.VoteYesOn1FL.org](http://www.VoteYesOn1FL.org)

Pd. Pol. Adv. Paid for and provided in-kind by Florida Wildlife Federation, P.O. Box 6870, Tallahassee, FL 32314



Photo by Lou Kellenberger.

***Announcing the 20th  
Anniversary of FWF's  
Southwest Florida office  
and the 77th Annual  
Conservation Awards  
Banquet, June 21, 2014  
at the Naples Hilton.***

***Please mark your calenders  
and watch for further in-  
formation about the events  
June 20-22, 2014.***

If you would prefer to receive this publication via email instead of print, contact [dannygs@fwfonline.org](mailto:dannygs@fwfonline.org). Please include your name and address with your request.

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## CHAIR'S MESSAGE

by Jenny Brock



## BIG BOY stole my heart!

Many of you may know that I enjoy fishing and deer hunting. I had a good hunting season this year ending with lots of venison steaks, burgers and sausage in my freezer. If you are a deer hunter you know some years are better than others. If you are lucky, you manage to sneak up on a nice buck or two or a big doe during doe week and you get to eat well for the rest of the year. Well, this was no ordinary year for me. I had already been lucky, and hap-

pened to get shots at a couple of nice bucks, so I planned to spend the rest of the season looking for Big Boy. He showed up in a few shots from our game cameras, but only around midnight until approximately 4 AM. Trust me, he was not just your ordinary buck. He was smart enough to stay hidden during daylight. He had a magnificent set of antlers, and he looked to me like the most beautiful buck I had ever seen. Except that I had never seen him, only his picture. On December 7, our trusty old hunting truck was totaled by an overzealous driver who rear-ended it in traffic. Naturally, that was a day that I



never managed to get into the woods. Later while checking the game cams I was amazed to see that Big Boy had been out in the field that day from 8 AM until near noon. Now I was really determined to be in the woods when he was out and about in daylight. Wow, is he magnificent! For weeks I tried not to miss a day, but sometimes there are other things that must be done. By December 24th the cook (me) had no choice but to get the turkey and dressing ready to bake. You guessed it! On the afternoon of December 25, checking the camera revealed that Big Boy had spent the entire day of Christmas Eve out in the field eating. With renewed determination I was back in my deer stand late Christmas afternoon after all the family departed for home. Vowing not to miss another day I gave it my best effort, but by the end of hunting season I was convinced that he was certainly too smart for me. With three days left in this year's season I was enjoying watching all the young deer play in the field, knowing that I was definitely finished hunting for the year. My gun was not even within reach. All the young ones started leaving the field and I was about to pack it in when I looked out into the woods. There he stood, the most magnificent heart stopping sight I'd



ever seen! May we all have an exciting, lucky and happy 2014.

*While I understand that not all our conservation friends are fans of hunting it does serve as a useful game management tool. All ethical hunters follow the rule "if you shoot it you use it!"*

*Jenny Brock*

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## PRESIDENT'S MESSAGE

by Manley Fuller



Dear Friends of FWF,

We are so happy that Florida's Water and Land Legacy Amendment will be Amendment 1 on the November General Election Ballot. Seven hundred thousand verified petitions and 16 Congressional districts have qualified significantly exceeding ballot placement requirements. You and other Federation supporters have been key to that success. The Federation's Board of Directors directed that critical funding be devoted for the Legacy Campaign. FWF appreciates all financial contributions to support our conservation and outdoor recreation lands work. Amendment 1, upon passage, will arguably be the most

significant state level conservation initiative in American history. Your ongoing support is critical to success in November. Amendment 1 will dramatically benefit public and private lands conservation by protecting critical lands, enhancing their management, helping buffer our waterways and springs, restoring wetlands statewide and assist with protecting lands critical to Everglades Restoration. The Legacy Amendment will provide additional recreational access to public lands in rural, suburban and urban landscapes and along our shorelines. It will benefit fishing, hunting, wildlife viewing, hiking, boating, water sports and a variety of other outdoor recreational opportunities from the Panhandle to the Keys. Let's make history and pass this monumentally important Amendment! Lastly, I want to express our strong appreciation to the volunteers and contributors who have made it possible for this Amendment to be placed on the November Ballot. If you love Florida and its magnificent lands and waters, vote YES on Amendment 1!

A disturbing issue has recently arisen. Florida's Attorney General Pam Bondi has intervened for Florida in federal court opposing the multi-state, federal blueprint for Restoring the Chesapeake Bay! Congress has supported both Chesapeake Bay and Everglades Restoration for years. This action needs to be reversed. We are seeking a meeting with Attorney General Bondi. Please

*PRESIDENT con't page 8*

## FWF Scholarship Update

### February 2014

Dear FWF Members,

It has been nearly 10 years since the FWF Scholarship Fund was established by Tim O'Brien, Eagle Club member #1. The purpose of the fund is to support the students at the University of Florida's Department of Wildlife Ecology and Conservation with merit-based scholarship funds. The UF Department of Wildlife, Ecology and Conservation is the only academic department dedicated specifically to teaching the conservation, research and proper management of Florida's fish and wildlife to future leaders in this field. Our Scholarship supports students who plan to continue with a career in wildlife or fish research, habitat conservation or management in Florida after graduation.

I'm pleased to report our Scholarship Fund has grown to \$89,584.38 as of January 2014! We are very close to the \$100,000 goal!

**Our special thanks to: Sally McConnell, St. Petersburg, and Nace Hopple, Jr., Gainesville, for their recent generous contributions to the FWF Scholarship Fund.**

Thanks to everyone who is helping us reach our goal!

*Manley*

**To make an online donation to the FWF Scholarship Fund, please go to:**  
<https://www.uff.ufl.edu/OnlineGiving/FundDetail.asp?FundCode=013403>

## FWF LAUNCHES NEW PARTNERS PROGRAM

***The Florida Wildlife Federation announces a new and exciting dimension to its fundraising program — FWF PARTNERS!***

By Tim Bachmeyer, FWF Vice-Chair

FWF PARTNERS is an annual loyalty and donor recognition program designed to provide a continuing stream of unrestricted support to FWF year in and year out. PARTNERS gifts will support FWF's most critical priorities.

A PARTNER pledges to make a gift each year to join one of the PARTNERS gift clubs. The purpose is to make a statement of support for the Federation and its powerful impact on Florida conservation. Becoming a PARTNER will demonstrate to other prospects the level of unrestricted support FWF enjoys, and serves as an invitation for others to become a PARTNER.

A unique benefit of joining one of the PARTNERS clubs is receiving a special quarterly report from the FWF president, Manley Fuller. PARTNERS will be the latest update on key FWF programs and accomplishments from the president's perspective while crediting the role unrestricted PARTNERS gifts play in FWF success.

PARTNERS names will also be acknowledged regularly in FWF communications including the *Florida Fish and Wildlife News*, the FWF website and our annual report. Of course, any PARTNER may choose to remain anonymous.

### GIVING CLUBS

As an FWF donor, member, or friend you **are now invited to join one of the PARTNERS clubs** according to your capacity and to what FWF's conservation action means to you. The giving clubs are:

FWF PARTNERS	
Conservation Visionary	\$25,000
Conservation Hero	\$10,000
Conservation Champion	\$5,000
Wildlife Sustainer	\$2,500
Wildlife Advocate	\$1,000
Wildlife Steward	\$500
Friend of Wildlife	\$100

To become an FWF PARTNER, to receive a pledge form, or for more information, contact **Diane Hines** at [dhines@fwfonline.org](mailto:dhines@fwfonline.org) or **850-656-7113**.



## Cost Comparison Study



## Thank you, Thank you – You Make Our Work Possible

A sincere thank you is extended to everyone who responded to our recent Florida panther protection appeal.

Your very generous support has allowed us to expand our evaluation of current panther underpass crossings.

Dr. Dan Smith, UCF Transportation Ecologist, is in the middle of a two-year monitoring study of Florida panther crossings in Southwest Florida. Thanks to a grant from the Wilson Conservation Trust, Dr. Smith was able to add the newly built crossing on Immokalee Road, north of the Florida Panther National Wildlife Refuge to his study.

The goal of this important study is to determine the most cost effective and wildlife-friendly design. This information will be shared with the Florida Department of Transportation, county transportation agencies, Florida Fish and Wildlife Conservation Commission, U.S. Fish and Wildlife Service, and all other interested parties.

To complement Dr. Smith's study, Ann Linder, a Master's student in Tufts University's Animal and Public Policy program with undergraduate training in Economics, is undertaking a cost comparison of six panther crossings. The result will be an index for wildlife crossing costs - \$ / sq. ft. / ft. in height.

There is anecdotal information about the costs associated with panther underpasses, but Ms. Linder's research is the first empirical study and will be included in Dr. Smith's final report and recommendations.

All six panther crossings in the cost comparison are in Collier County. They include the two crossings on Immokalee Road, one east and one west of SR 29; the Oil Well Road crossing just west of Ave Maria; and the three different crossing designs on SR 29.

## Central Florida Crossings Inventory

Dr. Smith is updating the inventory of wildlife crossings north of the Caloosahatchee River and south of I-4. The study will also confirm road segments still in need of underpasses.

This information will be useful for land use and transportation planning and in anticipation of an expanding Florida panther population from Southwest Florida into Central Florida.

This study will also identify good crossings that were replaced with "bad" crossings, based on costs without consideration to wildlife use. Hopefully these short-sighted actions can be avoided in the future by the results of Dr. Smith's monitoring study.

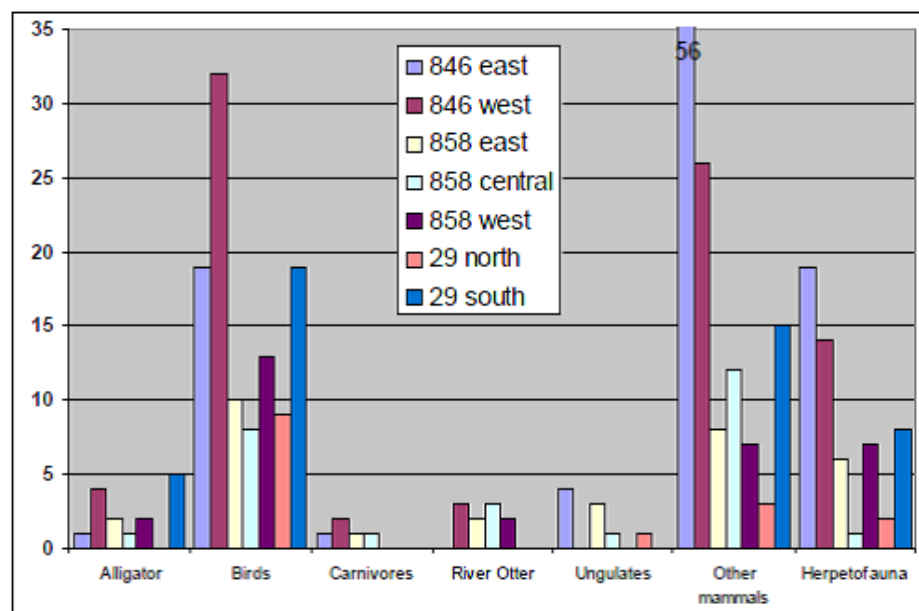
## Who Is Dr. Dan Smith?

Dr. Dan Smith is a research associate and member of the graduate faculty in the Department of Biology at the University of Central Florida and a member of the National Academies Transportation Research Board Subcommittee on Ecology and Transportation.

He has over twenty years of experience in the fields of ecology and environmental planning. His primary focus is studying movement patterns and habitat use of terrestrial vertebrates and integrating conservation, transportation and land-use planning.

His previous work includes: landscape fragmentation/connectivity assessments; ecological hotspot modeling; wildlife movement, behavioral and habitat use studies; wildlife-vehicle collision-reduction studies; and evaluation and design of wildlife-crossing structures. His most recent publication, in press, is Ecology of Roads: A Practitioner's Guide to Impacts and Mitigation.

Dr. Smith was the lead scientist on the 2006 Eastern Collier Wildlife Movement Study, sponsored in part by the Florida Wildlife Federation. He is also a certified land use planner.



The above chart from Dr. Smith's 2006 study illustrates usage of wildlife underpasses. The entire report is posted on the Federation's web site.

Go to the Southwest Florida page and scroll down to Resources.

<http://www.fwfonline.org/Regions/Southwest-Office.aspx>



The photo to the right is the newly built Immokalee Road underpass near Camp Keais Strand, north of the Florida Panther National Wildlife Refuge (Collier County). The crossing makes better use of height with the box design; it is six feet high and below it is barely five feet at the crown. The Immokalee Road underpass is a design tweak on the TwinEagles crossing shown left.

Immokalee Road photo courtesy of Dr. Dan Smith.





## NORTHEAST FLORIDA REPORT

by Sarah Owen Gledhill, FWF's Northeast Florida Planning Advocate



### Peter Stone's Tour de Florida

We kicked off the 2013-2014 North Atlantic Right Whale calving season with another bang. Author/Artist/Educator Peter C. Stone visited us for a week to help educate the community about the critically endangered right whale and marine conservation. This year we partnered with the Whitney Laboratory for Marine Bioscience, IFAS and Sea Grant to deliver the compelling story of *Waltzes with Giants* to a broader audience. Stone gave three presentations reaching approximately 70 people. The most fun was working on a day full of workshops with Flagler County Schools. We traveled to three schools, another school skyped in, and the four different classes and 600 students were left wanting more. With the support of our members we raised enough funds to leave signed copies of *Waltzes with Giants* in all the schools and the students were



Getting ready for Stone's visit, art classes at Old Kings Elementary studied and painted the right whale.



jockeying to check it out first. The impact Stone had on these students reinforced the need to continue and grow FWF's conservation education outreach. They are the future and we must help them develop a conservation ethic to guide them through life.



Wadsworth Elementary Creative Writing Club (4, 5 & 6 Graders) with Principal Fanelli.

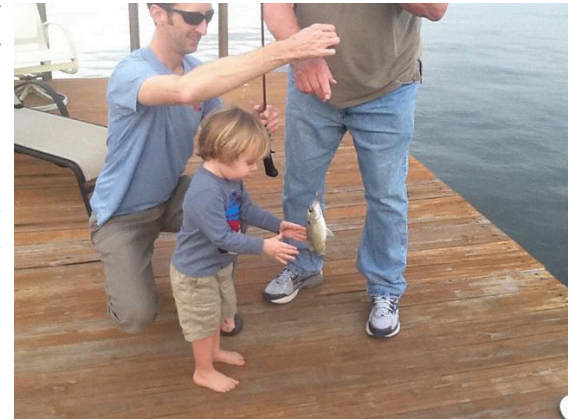
### Huge Step Forward in Preparing for Sea Level Rise

The Northeast Florida Regional Council unanimously approved the first policy framework on sea level rise called Dipping our Toes in Rising Waters, which focuses on sea level rise and potential impacts to the built environment in the seven county Northeast Florida region. The framework was developed by the Regional Community Institute's sea level rise committee. A huge "Atta Boy" to Mayor Jim Netts, of Palm Coast, for moving this effort forward at the council level. This is a significant step forward for Northeast Florida communities in planning for the future and making developments more resilient to sea level rise.



### The First Fish

Over the holiday break our youngest FWF Life Member caught his first fish, a pinfish. In fact he caught two that day. It was quite a comical experience. He was very surprised that an actual fish came out of the water attached to "this pole." He must have thought we were just having fun throwing bait attached to line into the water. When the fish came out of the water he watched them very inquisitively. I think he is 'hooked'... whenever he sees water all he wants to do is go fishing.



### St. Johns County Transportation Concurrency

St. Johns County is currently reviewing the transportation concurrency system. The Federation is very concerned with the way the County is conducting its modification of the program. The Federation, along with other partners, is encouraging the County to take a step back to examine the bigger picture first (e.g. appro-

priate land use patterns) and decide where incentives should be created to encourage economic development and sustainable land use patterns. At this time, the County is creating incentives across the board as if it were one size fits all. However, modifying the system could result in a positive planning program if done correctly with the goal of protecting rural and environmentally sensitive areas. The Federation is engaged in the process to make sure growth does not get out of control and the citizens are left holding the bag.



The Northeast Florida press conference for the Florida Water Declaration campaign. Photo by Carol Bailey, St. Johns Riverkeeper.



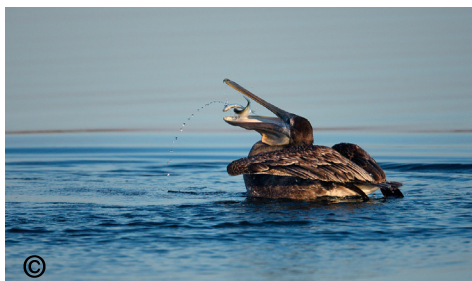


Preston Robertson  
Vice-President for Conservation &  
General Counsel

## Little Fish Make Big Fish: Managing Forage Species

Forage fish are those little fish that swim in schools in our saltwaters. They inhabit the marine food chain between macro-invertebrates such as plankton and the more readily seen species anglers love to catch, such as sea trout, redfish and snook. Some examples of forage fish are herrings, menhaden, sardines and anchovies. Forage fish, historically existing in great abundance, consume microscopic organisms and are in turn eaten by larger marine predators. As with all ecosystems, our seas and coastal waters need to have all parts of the food chain intact to thrive and be sustainable.

While more charismatic species such as our game fish are readily identifiable and have human advocates looking out for their benefit, forage species have been somewhat ignored. This should not be the case. Forage fish play a fundamental role in our marine ecosystems by converting energy from lower life forms



Pelican with menhaden.  
Photo by John Spohrer.



Bottle-nosed dolphin chasing mullet.  
Photo by John Spohrer.

into food for larger fish, sea mammals and sea birds. They also act as filter feeders to diminish algal blooms.

Sought after commercially, forage species are ground up or "reduced" into fish meal or oil and utilized as a protein source for livestock, pet food and aquaculture. Forage fish are also caught for use as bait for anglers.

In recent years, as human populations have grown, the extraction of forage fish from our oceans has increased. Forage fish now comprise approximately 37% of the global wild saltwater fish catch. Without this critical part of the marine food web, other parts will suffer and face declining populations to the detriment of both recreational and commercial anglers and ocean ecology.

As a key economic and ecological group of organisms, forage fish need to be managed in a sustainable way. Management needs to consider not only human consumption and commercial use, but the ecological requirements of the marine ecosystem. Proper and long-term management will ensure there will always be little fish to feed our game species and adequate stocks for commercial take. It will also ensure that our marine heritage survives intact.

*Preston T. Robertson*



Schooling sardines. Photo Credit: ©  
Erwin Poliakoff, Flickr.

### New Eagle Club Members:

Alex Sink, Thonotosassa

Edward Stone, Ft. Lauderdale

Donald L. Johnson, Tampa

Mr. & Mrs. Joseph Atterbury, Jupiter

Marcia and Michael Corrigan, Sarasota

Gail Smith, Naples

Cheryl Scott, Merritt Island

Judith Schulte, Stuart

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Raffee Ellis, Orlando

Richard A. Riffel, Ruskin

**Thank you for your generous support!**

\*Legacy Club Members are those who have donated \$5000 or more in a single gift.  
Eagle Club Members are \$1000 donors, and Life Members are \$500 donors.



# Gopher Tortoise Relocation finds success at “Forever Florida” in Central Florida

By Mike McBride  
Allen Broussard Conservancy, Inc.

In Florida, *Gopherus polyphemus* (gopher tortoise) is listed as a Threatened Species. In 2007, the Florida Fish and Wildlife Conservation Commission (FWC) approved a state relocation program that protects gopher tortoises from being entombed by developers. It is a huge win for the species.

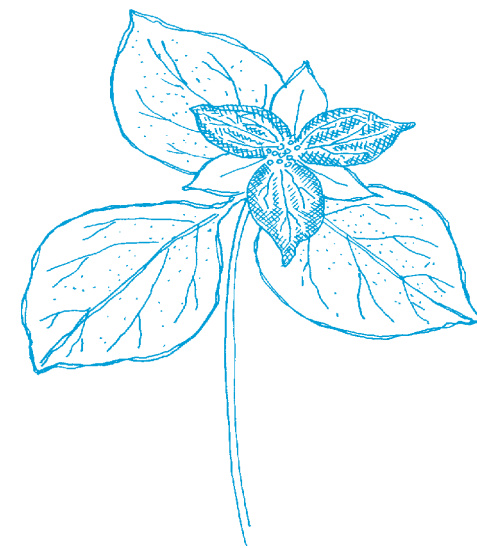
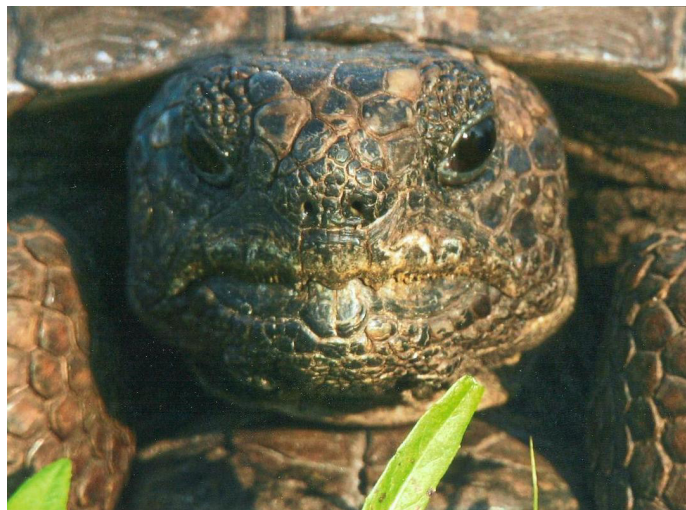
Both the tortoise and its burrow are now protected under state law. Gopher tortoises must be relocated

The Broussards established the Allen Broussard Conservancy (ABC), in 1990 to preserve the fragile ecosystems of Florida’s native wilderness and provide permanent habitat for wildlife while educating the public about the importance of conservation and the preservation of Florida’s unique heritage. The target property chosen for conservation by their son, Allen, shortly before his untimely death, is now known as Forever Florida. The Broussards mission aligned perfectly with the intent of the FWC relocation program.

Before Forever Florida was established and its lands protected, most of its gopher tortoises were lost to poaching. Unfortunately, they are part of the diet of some local residents. Today, through the State’s relocation program and constant vigilance and protection at Forever Florida, gopher tortoise populations are growing steadily on this 4,700-acre eco-ranch and wildlife conservation area.

before any land clearing or development takes place, and property owners must obtain permits from the FWC before capturing and relocating tortoises.

The key to successful implementation of the program was whether or not enough suitable lands would be available for gopher tortoise relocations. To help achieve this goal, the FWC adopted a proactive policy to utilize the Forever Florida ranch to acquire and manage gopher tortoise habitats on private lands for relocation purposes. To the rescue were William and Margaret Broussard, founders of Forever Florida and the Allen Broussard Conservancy, Inc., a 501(c)3 Florida not-for-profit corporation.



“I love saving the gopher tortoises; they have always been favorites of mine,” says Margaret Broussard. “As a child, I enjoyed playing around them when I was very small.”

“Now, through the relocation program, the gophers and ABC are helping each other. To date, we have 877 gopher tortoises living in our habitat, 747 adults and 130 juveniles.”

Gopher tortoises are one of the longest living species, living to be about 100 years old. They occupy upland habitat throughout Florida including forests, pastures, and yards. The deep burrows they dig are shared with more than 350 other species, making them what is known as a keystone species.

Protecting and repopulating the gopher tortoise takes time, passion and support. For more information, contact [ABCconservancy@ForeverFlorida.com](mailto:ABCconservancy@ForeverFlorida.com).

## FLORIDA KIDS’ QUIZ



1. Why is it important to take care of bees and other pollinators?



2. What is an easy way to save energy in your house?



3. How do whooping cranes born in captivity in Wisconsin find their way to their summer residence in Florida?

See page 14 for answers, and more information.



## PRESIDENT from page 3

see FWF'S letter to the editor which appeared in the *Tallahassee Democrat* (following these remarks.) Please contact both the Attorney General, (AG Pam Bondi, (850) 414-3300, [myfloridalegal.com](http://myfloridalegal.com), AG's office, Plaza 01 The Capitol, Tallahassee, FL 32399-1050) and Governor Rick Scott, ((850)488-4441, [flgov.com](http://flgov.com), PL 05 The Capitol, Tallahassee, FL 32399-0001), urging them to reverse this decision. Restoration of America's great ecosystems, including needed improvements in water quality and state-federal cooperation, are critically needed. Projects like Everglades and Chesapeake Bay Restoration have for many years been examples of bipartisan cooperation. Let's keep it that way and undo this recent mistake.

FWF works effectively for clean water, fish and wildlife conservation, sustainable outdoor recreation, habitat protection, outdoor ethics, and what we consider practical scientifically based conservation. We are promoting a clean water pledge by our officials, advocating for measurable pollution standards, and promoting landowner conservation incentives. We are in opposition to placement of a large industrial spaceport within the Merritt Island National Wildlife Refuge. We are supporting positive legislation to help our ailing springs as well as continuing to promote Everglades Restoration with adequate flows of clean water and construction of

additional bridges on the Tamiami Trail west of Miami. We support the Central Everglades Protection Plan's funding and believe that future water storage and treatment capacity must be secured from supportive landowners throughout the Everglades basin to deal with wet years which can have devastating effects on downstream areas.

We continue to work with Florida Defenders of the Environment in support of a flowing and healthy Ocklawaha River. We promote sound coastal policy and believe that port deepening and widening may have significant negative environmental impacts and the economic justification of major port expansion needs to be considered fully before projects proceed. FWF works well with conservation partners and a myriad of nature-based business interests across the state. We believe it is not an option to let Florida's natural resources degrade and we support affirmative policies that protect our waters, our

native habitats, our fish and wildlife and quality recreation as well as our nature-based tourism and recreational economy. FWF works hard and smart on behalf of conservation but we are successful in large measure due to the critical assistance, both in terms of volunteerism and in financial contributions, from our members and supporters like you. Thank you for your critical support of the Florida Wildlife Federation in the past, now and into our future.

Best,

*Manley*



*Examples of why we must take action on water quality now!!*

## Letter to the Editor

*Tallahassee Democrat*  
Feb. 7, 2014

### Why oppose Chesapeake Bay restoration plan?

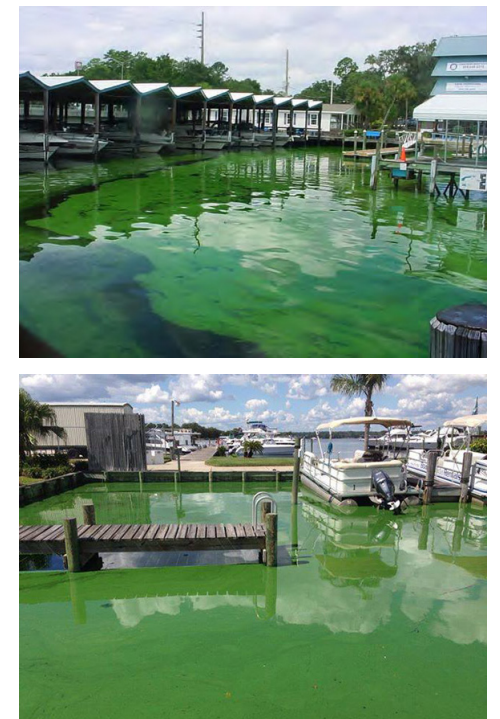
**Re: "Florida joins states in brief challenging water ruling" (news, Feb. 4)**

We were stunned that Florida would attempt to derail the Chesapeake Bay Clean Water Blueprint. As we continue our own fight to improve waterway conditions in Florida and in neighboring states like Georgia and Alabama, we should be looking for ways to reduce our own pollution and clean our own water, not attacking other states' solutions.

After years of failed proposals, the landmark Chesapeake plan was approved with support from all six watershed states and is recognized as "cooperative federalism" in a recent ruling by a federal judge. Those living in the Chesapeake region recognize, as do Floridians, that a healthy economy is intrinsically linked to a healthy environment. Like Florida, Chesapeake states know that a healthy watershed is vital to its multibillion-dollar tourism, recreation and commercial seafood industry.

Chesapeake Bay, ACF River Basin, St. Johns River and the Everglades are recognized as America's Great Waters for their national significance. It is imperative that we cooperate across the country on efforts to restore our Great Waters for our critical natural resources and nature-based economy.

MANLEY K. FULLER  
President,  
Florida Wildlife Federation



## FLORIDIANS' CLEAN WATER DECLARATION

Visit [www.wewantcleanwater.com](http://www.wewantcleanwater.com) to sign the petition

### *In recognition that:*

Clean water is essential for healthy people and a healthy economy.

Florida water quality and quantity are inseparably linked.

Florida waters are held in public trust by the State of Florida for the benefit of its people and the maintenance of natural ecosystems.

### *We the undersigned hereby declare:*

#### **The people of Florida have an inalienable right to:**

1. Clean drinking water whether that water is drawn from public sources or private wells.
2. Safe lakes, streams, springs, rivers, canals and coastal waters for swimming and fishing.
3. Protection from water pollution and its effects.
4. Know the sources of pollution that threaten Florida's waters.
5. Protection from water privatization and its effects.
6. Abundant water for drinking, fishing and recreation.

#### **The people of Florida, the state government, and the industries that benefit from Florida's natural resources have the responsibility to:**

1. Stop pollution at its source rather than allowing it to enter our waters.
2. Protect Florida's waters, as well as the people who depend on them, from overconsumption and privatization.
3. Protect the natural environment which is critical to the health of Florida's people, wildlife and economy.
4. Provide clean water for future generations.

By signing this declaration, we **agree to its principles** and **resolve to work together in good faith** to ensure that the future of our waters will be driven by the concepts contained within this FLORIDIANS' CLEAN WATER DECLARATION.



## Densely Planted Landscaping

By Pat Pearson  
FWF Habitat Coordinator

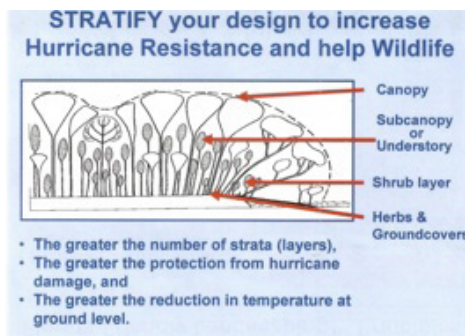
The below picture came across my desk, and it is worth sharing with you. It presents a clear illustration of a method of planting your property to protect against hurricane and wind damage, and provide maximum and useful wildlife habitat. The planning method and picture are from the University of Florida, and can be adapted for long range planning. Of course, we are all aware that large trees should not be close to buildings, your house or your neighbors, but this layered method will allow us to enjoy their beauty and insulation from wind, cold and heat without worrying that they will damage the buildings if they fall in a storm. The general rule-of-thumb is keep large trees at least 20 feet from buildings, but it would seem to me, especially for really long range planning, to use the projected mature height of the particular species of tree you are planting to gauge the planting place of this basic part of the arrangement. Then fill in under and closer to buildings with layers of understory trees, shrubs, and groundcovers.

Understory trees are smaller, ornamental, flowering ones that will bear some shade from the larger trees. They will often be flowering when the rest of the property isn't showing its full summer blooms, and provide a pretty view from windows. These will be the trees that can block unsightly views from the house.

The shrubby plants and the ground covers are the most varied tools we have for setting the design of our property; they set the style and most of the permanent coloration of the property with their seasonal blooms, and are easily changed. You could plan to allow some open spaces for a sitting and possibly outdoor dining area close to the house, and another open space for use as a play area with a soft surface, if there are children who will be using the yard. This is the layer that will probably be the most useful in planting food for wildlife.

We often see planting plans in only one way, like a floor plan for a building. This picture and information helped me add another dimension for planning. I am not advocating for a uniform border of large trees all around the edges of your property, but using this general way of thinking about trees as if they had occurred in a natural way, or working your existing trees into a plan using the layered method should result in a lovely and safe landscape for both you and your visiting critters. If you plant densely, you will have a minimum amount of lawn to water and fertilize and cut as well, leaving you time to enjoy watching the birds and bunnies.

Happy Gardening!



*Hive attendees broke into small groups to discuss action at a local level.*



*Left to right, Hive guest speakers Dr. Karen Rubin, Lisa McClaskey and Mark Tancig.*

## Kids' Fishing Day

On October 6, 2013, the 3rd Annual FWF Kids' Fishing Day was held at the Federation's River Preserve on the Ochlockonee River. Much fun was had by young anglers and their parents, who enjoyed not only the fishing, but simply being outside in nature.



*A young girl fishing.*

*Volunteers on their way to help, and enjoy a little fishing of their own.*

## Hive Tallahassee



### What is the Hive?

Created by the I.D.E.A.S. (Intellectual Decisions on Environmental Awareness Solutions) Network, The Hive: Speakeasy for Innovation, is an interdisciplinary, multigenerational "Think/Do Tank" organizing community stakeholders for action projects that address global challenges through local solutions.

The idea is to bring together leaders in the community and have them participate in breakout sessions at the Hive and come up with ways of educating, engaging, and empowering others. Orlando was home to the first Hive, but now Tallahassee and many other cities are participating! The event on February 4 was sponsored by the Leon County Office of Sustainability and the Tallahassee Sustainability Group.

By Danny Gwynn-Shapiro, FWF

### Tallahassee Meeting

FWF was represented at the meeting as participants addressed this month's topic, the global challenge of water. After talking about water on a global scale and hearing from guest speakers on local issues, participants broke into small groups to brainstorm ideas for local projects. The whole group then came together to share ideas and find the most impactful project. It was decided that participants would take pictures of important water-related attributes in our local environment, collect them online to educate others and then organize a project to restore one waterway which is in bad shape. For more information on the Hive visit [www.ideasforus.org/programs/the-hive](http://www.ideasforus.org/programs/the-hive).



# Call For Director Nominations

If you are interested in serving as a director of the Florida Wildlife Federation during the September 2013 to September 2014 term, or if you wish to nominate someone to fill one of these positions, please write to the Florida Wildlife Federation Nominating Committee, P.O. Box 6870, Tallahassee, FL 32314-6870; FAX (850) 942-4431.

**Nominations must be submitted by May 1, 2014.**

To be eligible, a candidate must be a resident of Florida and a member in good standing of the Florida Wildlife Federation. District and Regional Directors must reside in the region or district for which they would serve. Officers and At-Large Directors may reside anywhere within the state.

Federation Directors are expected to regularly attend Federation meetings, participate in Federation activities, assist in building Federation

membership, be actively involved in fund-raising efforts, attend public workshops, act as a liaison with other conservation organizations, and generally promote and lead state-wide conservation activities through the Florida Wildlife Federation. Being an FWF Director requires a substantial commitment of time and resources but will give the individual an opportunity to be a conservation leader in Florida.

Also, if you are interested in assisting the directors in your region, or in serving on one of the Federation's committees, please contact Diane Hines at the Federation office in Tallahassee at (850) 656-7113 or [dhines@fwfonline.org](mailto:dhines@fwfonline.org).

## Northwest Region

District I	District II
Escambia	Jackson
Santa Rosa	Calhoun
Walton	Gulf
Holmes	Franklin
Bay	Liberty
Okaloosa	Gadsden
Washington	Leon
	Wakulla
	Jefferson

## Northeast Region

District III	District IV
Madison	Baker
Taylor	Nassau
Hamilton	Duval
Suwannee	Clay
Lafayette	St. Johns
Dixie	Putman
Columbia	Flagler
Union	Volusia
Bradford	
Gilcrest	
Alachua	

## Central Region

District V	District VI
Marion	Citrus
Lake	Hernando
Seminole	Pasco
Orange	Hillsborough
Osceola	Pinellas
Polk	Levy
Brevard	
Indian River	
Sumter	

## Southern Region

District VII	District VIII
Manatee	Hendry
Sarasota	Collier
Charlotte	Broward
Hardee	Dade
De Soto	Monroe
Highlands	
Glades	
Okeechobee	
St. Lucie	
Martin	
Palm Beach	
Lee	



Jay Liles  
FWF Policy Consultant

## Proposals for mitigation from storms floated in Florida Legislature and in Congress

While politics has continued to dampen the call for action on climate change, many on both sides of the political divide see mitigation as common ground. Take U.S. Congressman Dennis Ross who represents a Florida congressional district that spans much of Orange, Hillsborough and Polk Counties. He has introduced legislation which would provide every taxpayer a \$5,000

incentive to have storm resistant shutters, stronger roof panels, better windows and other important elements of the home or commercial structures less prone to damage from wind, flood and rain.

HR 2398 known as the Disaster Savings Accounts Act of 2013 - Amends the Internal Revenue Code to establish tax-exempt disaster savings accounts to pay the expenses of homeowners for equipment and materials for mitigating the effects of a natural disaster by each of us to take up to a \$5000 deduction for such costs. This is much like the health savings account many of us currently use to defray the costs of doctor visits, prescription drugs and other medical related expenses.

At a time when Congress and the Florida Legislature is struggling with government-backed insurance costs, it is a good idea to permit homeowners to become more weather aware by having them take on the upfront costs of storm mitigation. We are all more likely to learn more about mitigation techniques and the value of storm protection if we have skin in the game.

FWF would like to thank Congressman Ross for introducing this novel approach to mitigation. You can also play a role in seeing that HR 2398 is

enacted into law. The bill is currently before the House Committee on Ways and Means. Your own representative in congress should offer to co-sponsor this good legislation. We also need Florida's U.S. Senators Rubio and Nelson to step up and offer similar legislation in the Senate. Please send a short note to your Member of Congress asking them to co-sponsor HR 2398 and to our US Senators asking them to introduce a similar measure in the Senate.

You can find your member of congress at [www.congress.gov](http://www.congress.gov).

In the Florida Legislature, members of the Senate Banking and Insurance committee gave a favorable vote to CS/SB 542 by Senator Jeff Brandes, a bill that would establish a process whereby private insurance companies could offer flood insurance. This comes as many living in flood-prone areas are learning about plans to increase premiums for the National Flood Insurance Program (NFIP). FWF and the National Wildlife Federation have been strong proponents of measures designed to end sub-

sidies for homeowners and commercial property owners who buy in low-lying areas. However, we have encouraged policymakers to use market driven price signals to better educate people about the risks associated with coastal living. Senator Brandes's bill will do both and that is why we support such measures. Ultimately, homeowners will learn that coastal living comes with risks and that shifting the financial burden to others is not a sustainable approach.

You can show your support for Senator Brandes's proposal by writing to the Chair of the Senate General Government Appropriations Committee, Alan Hays, and ask him to agenda this bill as soon as possible. Senator Hays's email is [hays.alan.web@flsenate.gov](mailto:hays.alan.web@flsenate.gov) and he can be reached by phone at (352) 742-6441.



An example of construction that is way too close to the coast!

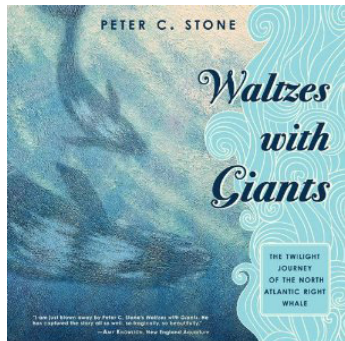


# Florida Nature Store

Go to [www.fwfonline.org](http://www.fwfonline.org) for more great merchandise!

## Waltzes with Giants\*

by Peter C. Stone

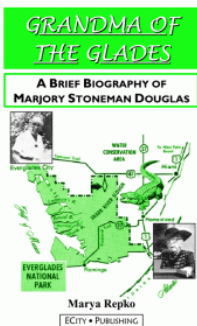


*Waltzes with Giants, The Twilight Journey of the North Atlantic Right Whale* (Skyhorse, Fall 2012), is a moving portrait of one of the earth's largest endangered mammals. Mystical and provocative, the book is inspired by a real North Atlantic right whale (*Eubalaena glacialis*) and her threatened migrations from Atlantic Canada to her calving grounds off the coasts of Georgia and Florida. Blending sound science and art with a literary voice, Peter C. Stone takes the reader beneath the waves to reveal how we have historically decimated many species of whales and other species of fish and aquatic mammals for material gain, even though they are an integral part of the ecosystems upon which we depend. Supported by a glossary of scientific and book-specific words, as well as a list of resource links for the North Atlantic right whale and other marine mammals, *Waltzes with Giants* is built upon questions. It will captivate readers of all ages by making science and the marvels of the oceans engaging and comprehensible.

Hardback, 112 pages. 50 color paintings and 9 b/w drawings. **FP - 516**  
Price \$17.95 **Member Price \$15.95**

## Grandma of the Glades: A Brief Biography of Marjory Stoneman Douglas

by Marya Repko



This concise biography summarizes the achievements of Marjory Stoneman Douglas as a conservationist and writer – she is author of the popular, well-received book about the Everglades, “River of Grass” – and chronicles the changes she experienced through her 108 years of life (1890-1998). Included in the book are old photographs, commentary from friends and recommended reading.

Paperback, 80 pages. **FP-494**  
Price \$10.00, **Member Price, \$8.75.**

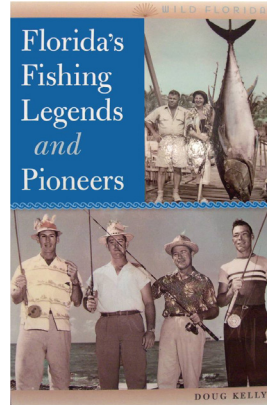
## Florida's Fishing Legends and Pioneers

by Doug Kelly

“If you are a serious fisherman, Doug Kelly’s book will be of interest to you. It is an essential history of Florida fishing, and its many colorful characters, guides and promoters.

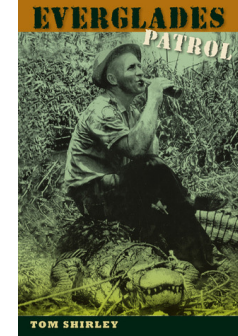
The easily read chapters range from the early days up to the present. Anyone who has been fortunate enough to fish Florida’s waters both fresh and salt for an extended period of years will recall the former abundance of the fishery and the changes in fishing technology.” Book review by Franklin Adams, FWF District VIII Director.

Hardback, 288 pages. **FP-496**  
Price \$26.95, **Member Price, \$24.45.**



## Everglades Patrol

by Tom Shirley



“Tom Shirley retired after 30 years as a game warden with the old G&FWFC. For me it was an enjoyable read since it was about the Glades and his many potentially dangerous enforcement

situations. There is no question that he loved the Glades and took his oath seriously to preserve and protect. He also talks about high water damage and does not hesitate to tell it like he saw and experienced it.” Book Review by Franklin Adams, District VIII Director.

Hardback, 275 pages. **FP - 517**  
Price \$28.95 **Member Price \$23.95**

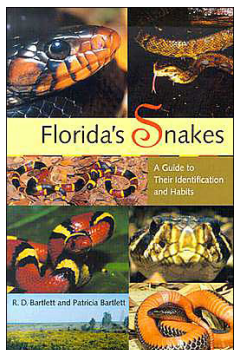
## Florida's Snakes

A Guide to Their Identification and Habits

by R.D. Bartlett and Patricia Bartlett

Florida’s human population is on the increase, and residents are more likely than ever to encounter a snake or a legless lizard. This book provides a comprehensive illustrated guide to the 86 species and subspecies of snakes and legless lizards living within the state as well as in adjacent areas of neighboring states. It is the only field guide for Florida snakes that includes native, introduced, and established species plus commonly seen but not yet established species. Each reptile is illustrated with a color photo accompanied by a range map detailing where it can be found. Descriptions provide specific details on appearance, size, behavior, and venomous qualities.

Softback, 182 pages. **FP-422**, Price \$24.95, **Member Price \$23.00**



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## Atlas of Florida's Natural Heritage

"The Florida Natural Areas Inventory is pleased to announce the publication of the *Atlas of Florida's Natural Heritage: Biodiversity, Landscapes, Stewardship and Opportunities*. This high-quality, full-color Atlas is sure to become a standard reference for anyone involved in the conservation, management, study, or enjoyment of Florida's rich natural resources. We hope the Atlas will inspire, educate, and raise awareness of and interest in biodiversity and conservation issues."

Paperback, 196 pages, 10" x 12" format. **FP-501**

Price \$49.99, **Member Price, \$47.99**



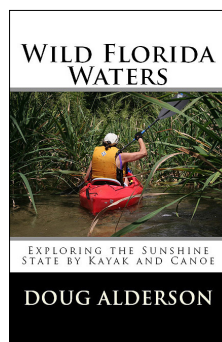
## Wild Florida Waters

by Doug Alderson

*Wild Florida Waters* places Florida's unsurpassed beauty and abundant wildlife in the forefront, from the mangrove labyrinth of the Ten Thousand Islands to the springfed Ichetucknee River. It also includes an exciting dose of paddling adventures, whether it's tipping over in the Suwannee River's Big Shoals rapids, surfing wind-generated waves while paddling the remote Apalachee Bay, or meeting up with a different form of "wild life" on a scenic waterway. Through all of the adrenaline, a strong conservation message permeates the volume, and useful how-to information is included at the end of each chapter. "It is past time somebody wrote a book of this caliber. A treasure trove of information for nature enthusiasts." --Bill Richards, Executive Director, Paddle Florida

Paperback, 266 pages. **FP-499**

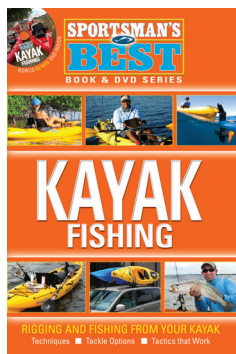
Price \$14.95, **Member Price \$14.62**



## Sportsman's Best: Kayak Fishing

by Jeff Weakley, **Book and DVD**

Kayak fishing is among the hottest trends in fishing today. It's affordable and enjoyable for anglers of all ages, on all waters: the saltwater coast, inland lakes, and freshwater rivers.



In this new book from the publishers of Florida Sportsman magazine, award-winning photojournalist Jeff Weakley covers this fast-growing sport with expert reporting and rich, full-color photography on every page. The book offers advice on selecting, outfitting and transporting fishing kayaks, technique-specific instruction for catching all kinds of fish and is a fascinating window into the evolution of kayak fishing. Dozens of leading kayak anglers from around the U.S. are featured in this book. Included DVD features instruction by author and interviews with anglers profiled in the book, with fishing action from Florida Sportsman and Shallow Water Angler TV.

Paperback, 243 pages. DVD Length, 43 minutes. **FP-519**

Price \$19.95, **Member Price \$17.95**

## Living Sanibel

A Guide to Sanibel & Captiva Islands

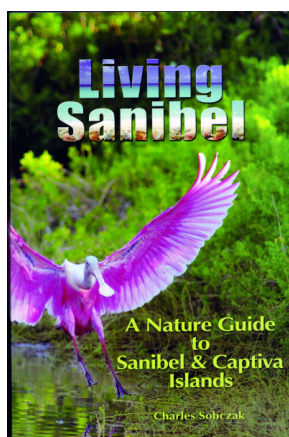
by Charles Sobczak

*Living Sanibel* is the most complete nature guide to Sanibel and Captiva Island ever compiled. With more than 650 full color photographs and illustrations by award-winning nature photographers and artists, this single volume is the only book you will ever need while visiting Florida's fabled barrier islands.

*Living Sanibel* starts with a detailed and concise Environmental History of Sanibel and Captiva. This brief natural history puts the amazing accomplishment of preserving these barrier islands into its true historical perspective. This guide contains a total of 291 species of birds, an extensive shell guide, a complete section on the mammals and sea mammals found on Sanibel and Captiva well as reptiles and amphibians. Also included are the various fresh water turtles, as well as five species of sea turtles that nest on Sanibel and Captiva's beaches.

Paperback, 498 pages. **FP- 489**

Price \$26.95, **Member Price \$24.45**

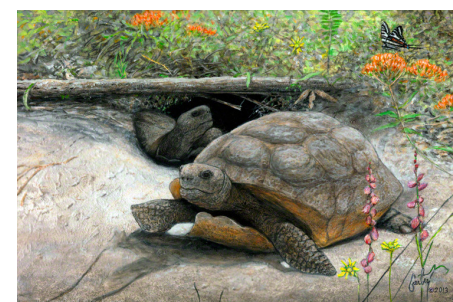


## FWF's 2014 Spring Greeting Cards

FWF is pleased to feature four outstanding works of wildlife art by Peter R. Gerbert in our spring card series for 2014. When you send these cards to family and friends, it lets them know of your interest and commitment to fish and wildlife conservation. There are 12 cards and 12 envelopes in each packet. For more information on Peter's art work, please visit [www.PeterRGerbert.com](http://www.PeterRGerbert.com). To order packets of these cards, see information below.

The cards are available online at [www.fwfonline.org](http://www.fwfonline.org) in the Nature Store. You may also order by phone toll free by calling 800-656-3014.

**FP-525, Price \$8.95, Member Price \$8.05**



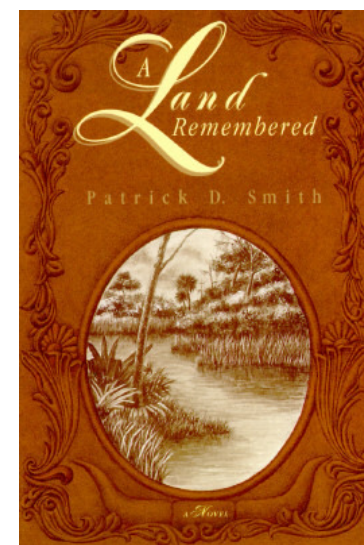
## A Land Remembered

by Patrick D. Smith

Here are three generations of the MacIvey family, from dirt-poor Crackers to wealthy real estate tycoons, in an epic portrayal of the American pioneer's will to survive against all odds. Here is the sweeping story of the land, how at first bare survival is scratched from it and then how it is exploited far beyond human need. Here is a rich, rugged history of Florida's pioneer spirit and natural world. Winner of the Florida Historical Society's Tebeau Prize as the Most Outstanding Florida Historical Novel. Recently awarded the best outdoor book of 2009 by the Florida Outdoor Writers Association.

Paperback, 403 pages. **FP-413**

Price \$12.95, **Member Price \$11.65.**

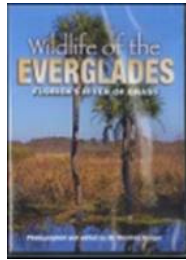




## Wildlife of the Everglades: Florida's River of Grass

Dr. Manfred Dangel invites you to a paradise known as the EVERGLADES. This video is the final contribution of the world renowned naturalist, Dr. Manfred Dangel. This amazing video is narrated by Manfred during his last few weeks. It identifies 144 plants and animals. It is a compilation of 15 years of safaris in the Everglades as a guide for Everglades Day Safari. This is Manfred's legacy. Please enjoy this DVD and appreciate the vast knowledge contained within.

Length: 64 minutes. **FP - 518**, Price \$19.95



## Florida Wildlife Corridor Expedition DVD

A collection of stories and experiences woven together in a documentary format. Includes extra video stories and a music video. Produced by Elam Stoltzfus, featured on PBS TV.

1 hour **FP-523**

Price \$20.00, **Member Price, \$18.00**



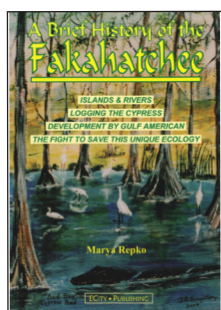
## A Brief History of the Fakahatchee

by Marya Repko

The author gives an overview of Southwest Florida's past, the drainage and development, and then delves in detail into the history of this area. The book includes old photographs, a large list of references, a time-line, stories from local residents, and first-hand accounts of the formation of the Park from some of the people involved.

Paperback, 58 pages. **FP-486**

Price \$10.00, **Member Price \$9.00.**

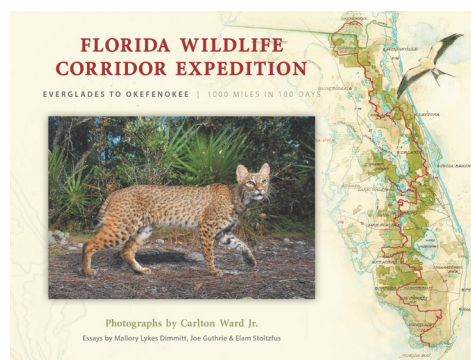


## Florida Wildlife Corridor Expedition Book

The Florida Wildlife Corridor Expedition shows the world that beyond beaches and theme parks, the heart of Florida is still wild--and can still be saved. In 2012, four explorers enter the Everglades and, 100 days later, reach the Okefenokee Swamp in southern Georgia. They paddle, peddle and hike more than 1,000 miles up the spine of Florida to call attention to this remaining natural corridor so essential to the survival of wildlife and to the well-being of Florida's ever-growing population. Stunning photographs by Carlton Ward Jr and essays by fellow explorers bring the story to life in vivid detail.

Paperback, 140 pages. **FP-527**

Price \$24.95, **Member Price, \$22.45**



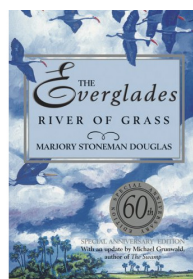
## The Everglades River of Grass

by Marjory Stoneman Douglas

Before 1947, when Marjory Stoneman Douglas named the Everglades a "river of grass" in this treasured classic of nature writing, most people considered the area a vast and worthless swamp. She brought the world's attention to the need to preserve the Everglades as the unique and magnificent place that it is.

447 pages, **FP - 412**

Price \$18.95, **Member Price \$17.05**

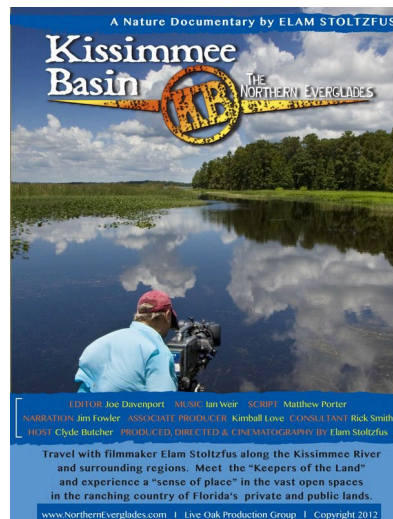


## OUTSTANDING FILMS:

### Kissimmee Basin: the Northern Everglades

Produced and Directed by Elam Stoltzfus

The Florida Wildlife Federation is proud to announce this outstanding film which is being aired on PBS across the country; check your local listings! FWF was pleased to support Live Oak Productions in the making of this film.



Travel with filmmaker Elam Stoltzfus along the Kissimmee River and surrounding regions. Meet the "Keepers of the Land" and experience a sense of place in the vast open spaces in the cattle country of Florida's private and public lands. Throughout the centuries, the Everglades have inspired strong emotion and debate among

soldiers and poets, politicians and citizens. Its history is as broad and sprawling as the River of Grass itself. Although many stories have been told about the Everglades – from drainage to restoration – few have been told about where it all begins: the Kissimmee River Basin. Restoration and protection of the natural values of this vast, watery landscape may well hold the key to restoration of the Greater Everglades ecosystem.

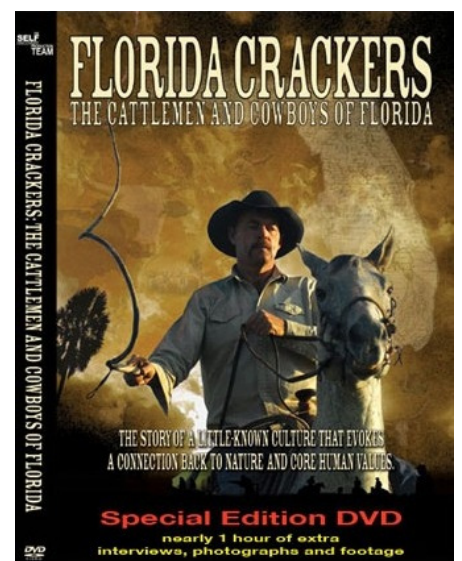
Length: 60 minutes. **FP - 515**. Price \$19.95

### Florida Crackers: Cattlemen and Cowboys of Florida

The movie, "Florida Crackers: the Cattlemen and Cowboys of Florida," captures the story of Florida's real-life cowboys; their history, their culture, and the uncertain future they face as they strive to preserve their way of life in a fast-paced modern world. Covering a wide range of topics related to cattle ranching in Florida, the story includes how the landowners strive to preserve the wildlife, land and water. Captured in hi-definition, this one-of-a-kind documentary is a long overdue tribute to Florida's great pioneer culture and lifestyle as well as the Sunshine State's beautiful natural resources and wildlife.

Length: 87 minutes. **FP - 497**

Price \$19.95

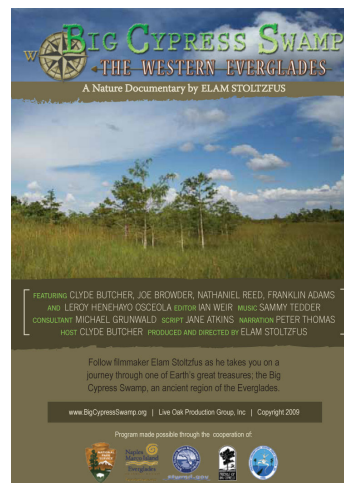


### Big Cypress Swamp - The Western Everglades

Follow filmmaker Elam Stoltzfus as he takes you on a journey through one of Earth's great treasures; the Big Cypress Swamp, an ancient region of the Everglades. Big Cypress Swamp: the Western Everglades a visual masterpiece that tells the story of Florida's river of grass, highlighting people who share their passion for this wild place, seasons of scenery that pull you into the rhythm of the swamp, and a chorus of nature sounds scored into a symphony. From grand landscapes to the smallest insect or drop of dew, Stoltzfus brings us into the Big Cypress Swamp its like being there.

Length: One hour. **FP - 479**

Price \$19.95





# IN MEMORIAM

Donations have been received in  
memory of:



**Cecilia Bofill**

by Juan Bofill

**Mr. & Mrs. Albert Gerbert**

by Anne Marie Christensen

**Elmer Sauer**

by Dolores Sauer

**Danni Mohr**

by Barbara Harrison

**Chris Boyles**

by Shelton and Elizabeth Boyles



*The Federation thanks you for your thoughtful contributions. We express  
our sympathy to family and friends of those who have passed away.*



**Florida Wildlife  
Federation "FWF"**



**We welcome you!**

To join FWF, a conservation organization dedicated for 75+ years to the health of Florida's fish and wildlife, its waters, native habitats, and sustainable outdoor recreation. We support scientifically based, professional management of natural resources and nature based recreation including hunting and fishing. Ecosystem restoration and recovery of depleted species are also primary objectives. We appreciate your support! Please join today!

**Yes** I want to join Florida Wildlife Federation in promoting conservation of Florida's natural treasures and the enjoyment of our Great Outdoors! You will receive our publication *Florida Fish and Wildlife News* and periodic conservation updates by mail or email. Thank you.

- ☐ Student.....\$15
- ☐ Associate .....\$25
- ☐ Family.....\$35
- ☐ Sustaining .....\$50
- ☐ Sponsor.....\$100
- ☐ Life Member.....\$500
- ☐ Eagle Club Member .... \$1000
- ☐ Wildlife Legacy Club ... \$5000+

**Please send completed form with  
check, money order, or credit card  
information to:**

**Florida Wildlife Federation**  
PO Box 6870  
Tallahassee, FL 32314

or

**Join or Donate online at:**  
[www.fwfonline.org](http://www.fwfonline.org)

Enclosed is my payment for \$ \_\_\_\_\_

Please charge my payment to:

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Cards # \_\_\_\_\_ Exp. Date \_\_\_\_\_

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Please send me my *FFWN* by ☐ Mail ☐ Email

☐ Please add me to your list to receive occasional e-mail updates.

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## Answers to Florida Kids' Quiz

1. It's important to take care of pollinators because they are necessary to produce a large percentage of the food we all eat. Every third bite of food that we eat depends on pollinators to help produce fruits and veggies. Pollinators are declining (getting more scarce) all over the world, and scientists are not quite sure why this is happening, but they are close to finding the answers.

Meanwhile, tell your parents to make sure to read the labels on any thing that they spray on the plants in your yard, and not to use any pesticides that will kill bees or other pollinators. We need to help the little buzzers survive.

2. It's easy to change out all the old-fashioned energy guzzling light bulbs around your house for energy saving bulbs. They give much more light for much less energy. And they last lots longer, too.

In fact, this will need to be done soon, as light bulb manufacturers are no longer making old-fashioned incandescent bulbs, and they will be going off the market. This is a very good thing.

3. When there are no older birds among the new whooping cranes that have never migrated to Florida to spend the Winter, scientists dress up in white bird suits, and lead them to Florida flying in light planes, to show them how to get here and where to land.

The scientists that oversee the hatching and feeding of these endangered flocks of cranes never let the babies see them dressed in regular human clothes, so that they don't get used to people and stay in a wild state, so they can survive when humans aren't feeding them any more. Isn't that a hoot?!! Or maybe it's a whoop!

Winter is almost over. Get outdoors and enjoy your beautiful Florida Spring!

**How did you do, Florida Kid??!!**



Member of  
**EarthShare®**



# Florida Wildlife Federation Kicks off 2nd Annual "Fish or Cruise" Sweepstakes

By Claudia Farren  
FWF Sweepstakes Coordinator

The Florida Wildlife Federation is pleased to announce the 2nd Annual "Fish or Cruise" Sweepstakes which got underway in January. This exciting sweepstakes is offering three grand prize choices -- five days of fishing for you and a companion at the legendary Orca Adventure Lodge in Southeast Alaska, a cruise through American history for two with American Cruise Lines, or \$10,000.00 cash.

Spectacular scenery and huge fish are what you'll find at Orca Adventure Lodge. Nestled at the head of Orca Inlet in Eastern Prince William Sound, the lodge is located in Cordova, a small, coastal town surrounded by glacier-carved mountains. The area will dazzle you with wildlife-rich wetlands, lush forests and countless waterways. This blending of natural grandeur with exciting activities such as hiking, wildlife photography, boating, sportfishing, flight-seeing tours and more makes Orca

Lodge the ultimate Alaskan destination.

Step back in time with a cruise through American history by touring southeastern U. S. cities linked by the Intracoastal Waterway. Your cruise will take you to the heart of each unique place. As you cruise between ports, expansive wildlife refuges and remote islands stretch out before you, offering an extraordinary view into the wilderness and wildlife of the South. This is a region of history, legend, grace and beauty that will leave you inspired. Enjoy an 8-day cruise, aboard your 100-guest small ship via American Cruise Lines, to the iconic cities of Charleston, Savannah, Jekyll Island, and Beaufort. (Other cruise options with American Cruise Lines may be available.)

If you'd like to design your own vacation, but wish to support the Federation through this program, the 2014 winner can also choose to receive \$10,000.00 in cash in lieu of our trips.

For more information visit [www.fwfonline.org](http://www.fwfonline.org) and click on any of the icons for the Sweepstakes lo-

cated throughout the site, including the Sweepstakes navigation at the top of every page. Then click on "Fish or Cruise" Sweepstakes.

The Florida Wildlife Federation Sweepstakes program represents one of the most important fundraisers for the

Florida Wildlife Federation. Proceeds are used exclusively in Florida in support of initiatives such as clean air and water programs, wetlands protection, public land acquisition and stewardship of our unique fish and wildlife resources.



**Congratulations to all the winners of the 7th Annual "Green" Car Sweepstakes and the 23rd Annual Boating Sweepstakes. Florida Wildlife Federation held two sweepstakes drawings in December to help raise funds to pursue vital wildlife and fish programs that help us ensure that we all continue to enjoy Florida's wondrous outdoors.**

## 2013 Sweepstakes Winners

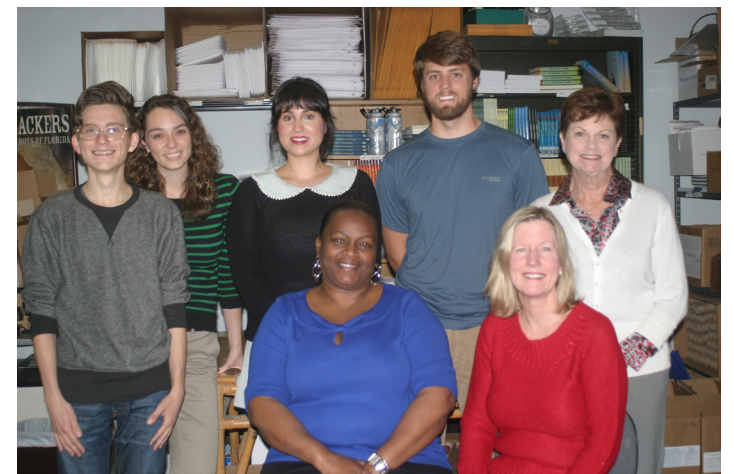


### Car Sweepstakes

*Pictured left is Mrs. Lucille Mineo, of North Fort Myers, Florida, winner of the 7th Annual "Green" Car Sweepstakes, with her husband Anthony Mineo.*

### Boat Sweepstakes

*Mr. William R New, of Merritt Island, Florida, (right) winner of the 23rd Annual Boating Sweepstakes, accepting his Grand Prize certificate at Federation Headquarters from Jenny Brock, FWF Board Chair.*



*FWF's 23rd Annual Boating Sweepstakes Drawing was held on December 19, 2013 at 3 pm at Federation Headquarters. The drawing was supervised by Carroll and Co., Inc., Certified Public Accountants. Attending the drawing were: (from the top left) Ryan Ricciardi, FWF Administrative Assistant; Michelle Hakemoller, FWF Executive Administrative Assistant; Tessa Kleck, FWF Administrative Assistant; Danny Gwynn-Shapiro, Florida Fish and Wildlife News Producer and Editor; Diane Hines, Vice President of Administration; Lynn Jones, FWF Membership Coordinator; and Claudia Farren, Sweepstakes Coordinator.*

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# Where There's a Will, There's a Way...

## For Wildlife



*Sarah Bailey with Federation president, Manley Fuller*

Sarah Bailey grew up on a farm in Western Kentucky. Tree climbing and seining the creeks for crayfish and salamanders, she spent most days outdoors, and delighted in bringing home various animals, including a box of baby snakes that escaped (inside!). That young love for the natural world matured into a fervent desire to protect land, not only to benefit her beloved wildlife, but to ensure a sustainable future for her children and grandchildren.

After a stint as an art director in New York City, Sarah met her late husband, John Matthews Bailey, of the family who pioneered Sanibel Island in the 1890s. John graduated from the University of Florida in Animal Husbandry, and he and Sarah went on to establish an award-winning cattle operation in Arkansas. Raising livestock and Quarter Horses has remained a lifelong passion, and today the Bailey herd is registered Florida Cracker Cattle. To help preserve their ranch in St. Johns County, the Baileys created a special trust with the University of Florida Foundation, which will benefit several conservation charities including the Florida Wildlife Federation—a gesture that will continue her special relationship with the land and the outdoors after she is gone.

During years of trail riding all over Florida, “I came to see how important it is to save land. We saw the devastation of South Florida wetlands, and what it was doing to our native plants and wildlife.” Her sentiments reflect not just her personal feelings, but her lifelong commitment to

conservation. Working with statewide land trust programs such as Endangered Lands, C.A.R.L., and Florida Forever; the St. Johns County Board of Commissioners; and the FWF Board of Directors, Sarah contributed to the preservation of many Florida properties including Big and Little Talbot Islands, Guana State Preserve and the Julington-Durbin Creeks Peninsula. Among her most cherished awards for her long-term activism is the eagle sculpture she received as the ninth inductee into the Florida Wildlife Federation Hall of Fame.

*Please join with Sarah and help make sure we and future residents can enjoy a healthy clean and abundant Florida, which helps not only our environment, but also our economy.*

*A bequest to the Florida Wildlife Federation or a charitable trust like Sarah's is easy to arrange, makes creative use of assets and can benefit your family as well as help the Federation.*

For more information on how your estate plan can benefit both you and wildlife, please contact **Tim Bachmeyer**, FWF Development Consultant, at **561-801-5752** or Manley Fuller, Diane Hines or Preston Robertson, at **850-656-7113**.

### Conservation Calendar

April 4-6, 2014

FWF Board of Directors Meeting  
Staybridge Suites, Tallahassee  
[dhines@fwfonline.org](mailto:dhines@fwfonline.org)

April 8, 2014

Everglades Awareness Day  
At the Capitol  
Everglades Coalition

May 1-3, 2014

National Wildlife Federation  
78th Annual Meeting  
Baltimore, MD

June 5, 2014

FWF 2nd Annual Fish or Cruise  
Sweepstakes Drawing – 3 PM  
FWF Headquarters, Tallahassee

June 17-19, 2014

FWC Commission Meeting  
Ft. Myers  
[www.MyFWC.com/Commission](http://www.MyFWC.com/Commission)

June 20-22, 2014

20th Anniversary of FWF Southwest  
Florida Office in Naples and FWF Annual  
Awards Banquet &  
FWF Board of Directors Meeting  
Naples Hilton

September 26-28, 2014

FWF Annual Business Meeting  
Palm Beach Gardens Marriott  
[dhines@fwfonline.org](mailto:dhines@fwfonline.org)