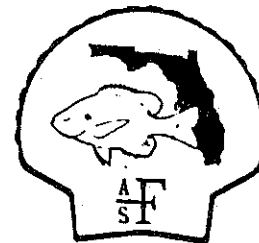


the shell-cracker

FLORIDA CHAPTER OF THE AMERICAN FISHERIES SOCIETY



JULY 1990

VOLUME 10 (1)

MESSAGE FROM THE PRESIDENT

The Florida Chapter is alive and well and held an excellent annual meeting in Brooksville this past February. President-elect Jim Tilmant put together a great program on contaminants in Florida waters and is to be commended. We also owe thanks to his co-workers and other Chapter volunteers who helped run the meeting. It is hard to appreciate the work it takes to hold our annual meetings unless you have done it.

The contributed papers session also was well run and the speakers did excellent jobs. Presentation style and graphics are markedly improving as each year passes which speaks well for the professionalism of the membership. Congratulations to Barbara Shields for the best paper award and Brent Winner for the student paper award. Jerry Krummrich should get an award for the most original presentation (you had to be there).

While we are on the subject of contributed papers, I would like to note that our next annual meeting is announced in this newsletter. I would like to encourage you to mark your calendar well in advance and seriously consider presenting a paper. This meeting will focus on contributed papers and no specific theme or panel format will follow. This means that as many as 38 contributed papers will be required for a successful meeting.

Moving on to committees. At the annual meeting I presented a list of current committee members as appointed by Wes Porak. I assumed continued participation unless you requested to be removed. I also took names of new volunteers. For those of you who are aware that you are on a committee, may be on a committee and don't know it, think you are on a committee and I don't know it, are on the wrong committee, don't want to be on a committee, or want to be on a committee, please take note.

Program Committee: Churchill Grimes (chairman), Gail McGarry, Grant Gilmore, Joe Kimmel, Steve Miller. This committee will be more important than usual this year. As you are aware we will be having a technical session only at the annual meeting. Your responsibilities will include abstract review and selection, development of the meeting agenda, communications with the speakers, registration, and anything else we can think of to complicate your lives.

Membership Committee: Dave Clapp (chairman), Dylan Jones, Brandt Henningsen, Mike Schirripa, Bill Sargent, Anne-Marie Ekland. As part of this years annual meeting we are try to set some goals for targetted involvement of students and academia. That will be the responsibility of this committee, in addition to regular recruitment activities. Your challenge is to come up with some innovative ways to contact and encourage new membership.

Legislative Committee: Curtis Watkins (chairman), Vince Williams, Pete Southall, Ron Taylor, Ed Joyce, Joe Hinkle, Walt Godwin, Steven Atran. I have already interacted with you all. Keep up the good work but just remember that half the business meeting revolved around legislative issues. Also, please review the limitations of a 501(c)(3) federal tax exempt organization relative to lobbying to affect local, state, federal, and international laws or policies.

Awards Committee: Chuck Cichra (chairman), Walt Conley, Roy Crabtree, Ed Matheson, Brad Cook. You all do the awards. We don't present too many awards, other than presentation and special recognition. You may want to consider some annual awards based on membership activities. Consult the executive committee.

Newsletter Committee: Mike Murphy (chairman), Denise Benson, Chuck Cichra, Bill Loftus, John Wullschleger, Dave Clapp, Romon Ruiz-Caruz, Bob Grinstead, Cecil Jennings, Ed Matheson. Keep that news coming. All members are encouraged to contribute to the newsletter. Contact: Mike Murphy, Florida Marine Research Institute, 100 8th Avenue S.E., St.Petersburg, Florida 33701-5095.

Book/Education Committee: Wes Porak (Chairman), Doug Scheidt, Ron Brockmeyer, Kevin Peters, Chuck Cichra. This committee has a lot of potential and we need to get it in high gear. We have a bunch of books that need to be marketed and sold but, more importantly, we need to get involved in education of the public relative to issues effecting our membership and the state's fisheries. This committee needs to develop a higher profile for the Chapter.

By-Laws Committee: Grant Gilmore (chairman), Dave ? (I didn't write down your last name - please come forward or I'll pick the first Dave in our membership list!). Until then, Grant, you are a one-man committee. This committee needs to review the By-Laws. In 1985 we tried to change them and the parent society did not

approve the changes. We need to identify what our actual By-Laws say and evaluate them relative to Chapter activities.

Raffle Committee: Ron Taylor (chairman), Marty Hale. You had better start now.

At this point you may be wondering why I am laying out all of this committee stuff in a newsletter. Well, I don't know - it just seems appropriate. Actually, we need more members for those committees that are pretty sparse. We don't need volunteers for the Program, Legislative, or Awards committees. Please contact me at 100 8th Ave S.E, St. Petersburg, Fl. 33701 (813-896-8626 or Suncom 523-1011 or Fax 813-823-0166).

FIRST CALL FOR PAPERS

The 1991 Annual meeting of the Florida Chapter of the AFS will be held at the remodeled Withlacoochee Forestry Training Center, Brooksville, on February 19-20, 1991. If possible, please plan to arrive on the afternoon of the 18th. All those wishing to make presentations, please send a one page abstract to Churchill Grimes, NMFS Panama City Lab, 3500 Delwood Beach Road, Panama City, FL 32407.

FLORIDA AQUATIC HABITAT AND FISHERY RESOURCES

All members of the Chapter should have a copy of this important reference on their shelf. Order your copy today, send \$15.00 to Doug Scheit, Harbor Branch Oceanographic Institute, Rural Route 1, Box 196, Fort Pierce, FL 33450.

NEWS FROM MEMBERS

**Jim Tilmant - President-Elect goes to Washington.
Churchill Grimes appointed to fill term.**

The Executive committee would like to acknowledge the work and effort that Jim Tilmant has put into the Florida Chapter. Jim has recently been selected to enter a special management training program in Washington, DC, beginning early fall. This is a special honor for Jim in that only a few are chosen for this program nationally. Congratulations!

On the down side, we are losing our-President-Elect, a critically important position in the Chapter. The Executive committee has appointed Churchill Grimes (NMFS, Panama City) to complete the term of office. Church's immediate responsibilities will include acting as Program Chairman for the February Annual meeting.

University of Florida IFAS Media Library in Gainesville.

Two new videos, entitled "Red Drum Aquaculture" (catalog number VT292) and "Catfish Farming in the South" (catalog number VT293), are now available to anyone in Florida. Copies are available for loan or the library provides a free duplication service if you would like to obtain your own copy. Call Ann Hanson for details (904-392-2411).

...Chuck Cichra

.....IN THE NEWS

Several days of southern Florida vacation followed Carl Sullivan's participation in the Florida Chapter annual meeting. He used the time to (1) visit Introduced Fish Section president Paul Shafland's lab in Boca Raton, (2) take a fisheries-oriented tour of the Everglades National Park, (3) join Eric Prince in a Gulf stream search for hungry dolphin and pursue a life-long ambition of catching a tarpon in the famous fishing flats of the Gulf off Florida. Paul Shafland extended himself to introduce him to peacock bass angling and, even though they saw these, they wouldn't cooperate. Jim Tilmant introduced Sully to the wondrous wetland resources of Everglades National Park and Eric Prince put him in direct contact with several 15-20 pound dolphin which cooperated beautifully. Ten miles south of Marathon Key he spent two full hours in mortal combat with a 100-plus pound tarpon but, sad to say, his life-long ambition to land one of those aerial monsters remains unfulfilled. The tarpon left Sully rubber-legged and exhausted but he has vowed to get'em next time.

Names of Decapods is the shorthand title of the latest AFS reference book on the names of aquatic animals. Its full title, "Common and Scientific Names of Aquatic Invertebrates from the United States and Canada: Decapod Crustaceans", identifies the book with the Society's standing committee on Names of Aquatic Invertebrates, chaired by Donna Turgeon. Under general direction of the "Names" committee, the decapod book was created by a special group of the Crustacean Society headed by Austin Williams of the Smithsonian Institution. The new work lists all 1,600+ decapod species currently recognized in marine and fresh waters of Canada and the USA, and assigns unique vernacular names to most of them. These names have been adopted as editorial standards for AFS publications. "Names of Decapods," AFS Special Publication 17, has 77 pages and 4 color plates. Its list price is \$17; member price is \$14. The book may be ordered from the Society's Bethesda headquarters.

Fisheries data analysis software is available with comprehensive documentation from the AFS Computer User Section. It includes graphics for length-frequency, WR, length-age frequency, and back

calculations. Cost = \$25.00. Ask for Fishery Analysis Tools Fish Calc 89- Dis B Cal 89. Contact Steve Atran, FL Marine Fish Comm., 2540 Executive Center Circle W., Suite 1006, Tallahassee, FL 32301.

North American Fish Fauna Decline: Researchers report that during the past 100 years, 3 genera, 27 species, and 13 subspecies of fishes from North America have become extinct, nearly half since 1964. In reports published by the American Fisheries Society, researchers said the listing underscores concerns regarding loss of biological diversity -- "a problem that is not restricted to the tropics, but is a concern in every state and province of the continent." According to the study, "The health of aquatic habitat continues to decline. A major commitment to the conservation of entire ecosystems, rather than the inconsistent recovery efforts for individual species, is needed to reverse this trend." Contact AFS headquarters for the reference.

Wetlands Science: The EPA has released a publication resulting from research initiated on wetland creation and restoration. Issued in two volumes, the first provides regional summaries of "lessons learned" and recommends research priorities; the second covers topics such as hydrology, management techniques, and planning. Key conclusions:

---Practical experience and available research findings on restoration and creation of wetlands are limited for most wetland types and vary regionally.

---Most projects do not have specific goals, complicating efforts to evaluate "success." Partial project failures are common.

---Monitoring of wetlands restoration and creation projects has been uncommon, just ask David Crewz, Florida Marine Research Institute. Contact AFS headquarters for the reference.

Limits on Sharks Expected July-August: Proposed regulations for a shark fishery management plan in U.S. Atlantic, Gulf, and Caribbean waters are scheduled for publication in April. Final regulations are expected in July or August. Demands for sharkfin soup in the Orient, shark meat in the U.S., sports fishing and medical research all are blamed for contributing to the shark decline. NOAA's National Marine Fisheries Service (NMFS) said sharks are "in trouble" from 10 years of overfishing. A commercial first-year limit of 5,800 metric tons is proposed. Recreational limits would be two shark per boat-trip or four sharpnose sharks per angler per trip. Further info: Paul Leach (813) 893-3322.

New Magazine Features Florida: "Fathom", a new magazine, is being published quarterly by the Florida Sea Grant College, Univ. of Florida, Gainesville. Replacing the newsletter, "Marine Log", the

magazine features a range of articles and information on Florida. Director James Cato said that Fathom's style and content are designed to stimulate public interest in assuring that coastal resources are managed with care and attention. Annual subscription is \$5. Further info: Florida Sea Grant, Bldg. 803, #4, University of Florida, Gainesville, FL 32611-0341.

New Program Helps Anglers: The Sport Fishing Institute and the Fish American Foundation are encouraging anglers to support FUTURE 21, a new program. It's aimed at protecting sports fishing resources, and helping angler groups at local state and regional levels. The program will analyze data to predict demands on fishery resources, develop a national conservation network, and distribute data through the coalition network to affect local management policies. Info: SFL, 1010 Mass. Ave. NW., Washington, DC 20077-0460, (202) 898-0770.

Dr. Andrew J. Kemmerer is the new Regional Director of NOAA's National Marine Fisheries Service (NMFS) Southeast Region, St. Petersburg, FL. A NMFS scientist since 1971, Kemmerer is a former Air Force squadron commander who holds a Ph.D. in aquatic ecology from Utah State University.

Fishing Collectibles Magazine: To feed the growing public interest in old fishing tackle as an investment and hobby, Editor/Publisher Brian J. McGrath has launched a new journal called "Fishing Collectibles Magazine." The quarterly report covers art, advertising, books, fish decoys, lures, rods, reels, and other paraphenalia related to angling. For details contact Brian McGrath at 2005 Treehouse, Piano, TX 75023, (214) 867-5980.

Booklet Available on Salary Survey: A salary survey in fish and wildlife management fields is available from the National Wildlife Federation. The booklet lists salary ranges for wildlife conservation professionals employed by Federal and State governments, and educational institutions. Information is compared to salary ranges for professionals with similar backgrounds and responsibilities in other fields. For a copy, send check or money order for \$15.50 (includes shipping) to NWF, 1400 16th St. NW, Washington, DC 20036-2266.

FDA Releases "The Fish List": An FDA guide to acceptable market names for food fish throughout the country is available. It was prepared in cooperation with NOAA's National Marine Fisheries Service (NMFS). "The Fish List" contains acceptable market, scientific, common, and regional names for nearly 1,100 species commonly sold in the U.S. For a copy, send \$2.75 in check for Order #017-012-00341-0, Govt. Printing Office, Washington, DC 20402, payable to Supt. of Documents. To order using Visa/Mastercard, phone (202) 738-3238.

The Creel and Angler Survey Symposium, sponsored by AFS and the U.S. Fish and Wildlife Service, attracted 270 registrants to Houston during March 26-31. The Program Committee, chaired by Bob Ditton, organized a diverse array of 70 papers on the design, execution, and analysis of surveys for all aspects of fisheries management. Mac McCune and Nick Parker took care of the arrangements and entertainment, which featured Mexican and seafood dinners, a rodeo, and memorable bus rides. Administrators, biologists, sociologists, statisticians, and economists interacted intensely during the 4.5 days of formal and informal sessions, and all comments about the conference were enthusiastically favorable. Authors presently are revising their peer-reviewed manuscripts, which will be edited for publication by Dan Guthrie of the AFS editorial staff. The conference proceedings should be available early next year.

CONFERENCE ANNOUNCEMENTS

FLORIDA ACIDIC DEPOSITION CONFERENCE is being held this fall, to provide a forum to address the current understanding of acidic deposition in Florida. The three Sessions planned for the conference are atmosphere, effects and a panel discussion. The session topics will include atmospheric deposition monitoring, effects on forestry, limnology and fisheries. The conference will be held at the Tampa Hilton at Metrocenter on October 22-24, 1990. For more information contact Curtis E. Watkins, Florida Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, (904) 488-0782.

PAN-CARIBBEAN FISHERIES - THE NEEDS AND OPPORTUNITIES FOR COMMUNICATION--Many of the marine fisheries of the thirty plus nations in and surrounding the Caribbean Basin are pan-caribbean. Oceanographic features of the Basin and the life history patterns of these species produce an interdependence of the discrete political entities. The health, productivity and stewardship of the fisheries require both a forum and a mechanism for communication and subsequent management of the fisheries stocks. This special session at the next annual AFS meeting in Pittsburgh, sponsored by the International Section of the American Fisheries Society, will provide for such a forum.

NAVIGATING THE NINETYS, a Florida Coastal Management Conference, will be held 26-28 September 1990 at the Belleview Biltmore Resort Hotel in Belleaire/Clearwater, Florida. The conference is being organized by Florida DNR, Florida DER (Coastal Management Section), Florida Department of Community Affairs, and the Florida Chapter of the American Fisheries Society. Please see the enclosed flier. If you would like to volunteer to assist in the conference, please contact Elli Gilberg at DNR/FMRI, 100 8th Avenue S.E., St. Petersburg, FL 33701, (813) 896-8626, SC 523-1011.

**CALL FOR PAPERS
FLORIDA LAKE MANAGEMENT SOCIETY**

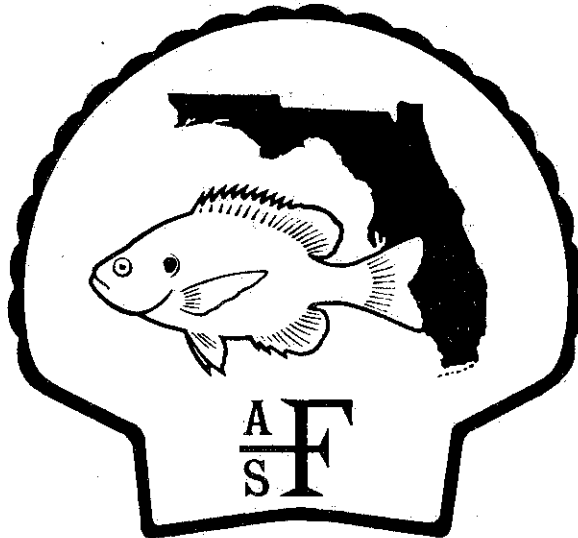
Notice of meeting and first call for papers, Florida Lake Management Society, Second Annual Meeting, September 26-27, 1990, Orlando, Florida.

The theme of this year's meeting will be: The Role of Aquatic Plants In Florida's Lakes and Rivers.

Papers dealing with the biological, physical, and water quality impacts of aquatic plants and their re-establishment or purposeful introduction for habitat and water quality improvement will be given scheduling priority. Authors wishing to submit topics for presentation are directed to send abstracts (including addresses, affiliation, and phone numbers) to: Mr. Vince Williams, Florida Game and Fresh Water Fish Commission, 207 West Carroll Street, Kissimmee, Florida, 34741, Telephone (407) 847-7293.

The deadline for submissions is August 1, 1990.

Inquiries concerning this meeting and requests for registration forms may also be made to the above address.



MISCELLANEOUS

AFS PRO CLUB - PROFESSIONALS RECRUITING OTHERS. As a member of the American Fisheries Society, you recognize how important AFS is to you as a professional and how much the Society is doing to influence our profession, fisheries science, and resource management. Although membership figures will probably exceed 9,000 this year, there is a comparable number of fisheries professional in North American who do not belong to AFS. We need a stronger voice in Congress, state legislatures, and the private sector. In order for this to happen, we, as members of the only professional society in North America established for the improvement of fisheries resources and our profession, need to encourage others to join the Society. We need to communicate to them the value of membership - for the individual, the profession and the resource.

Two years ago, a recruitment program called AFS PRO Club was instituted. The rules of the AFS PRO Club are as follows. When an AFS member recruits a person into the Society, he or she becomes a member of the PRO Club. The PRO Club member will receive a coupon called PRO DOUGH which is worth \$5 off any AFS-published book. In turn, your recruit will also receive a PRO DOUGH coupon worth either \$5 off any AFS published book or \$10 off a one year subscription to one of our four journals.

In addition, the PRO Club member will earn a credit for each AFS member recruited. Earn ten credits and you become a LIFE MEMBER of the PRO Club and will receive a PRO Club pin! The credits are applied as follows. For each individual member recruited you will earn one credit and for each library you will earn five credits. Sustaining member (\$100) are worth two credits and \$1000 Official and Associate members are worth ten credits. Each credit represents a chance for you to win the annual PRO Club raffle prize that is drawn at the AFS Annual Meeting. This past year, in Anchorage, Alaska, the raffle prize included a round trip airline ticket to the 120th Annual Meeting in Pittsburgh, Pennsylvania, and a two-day guided float trip on the Youghiogheny River. Next year's raffle will be sure to include a round trip airline ticket to the San Antonio meeting along with additional features that have yet to be determined.

All credits earned between August 16, 1989 and August 1, 1990 will be included in the next raffle. There are 448 AFS members who have already reaped the benefits of PRO Club. Recruit an AFS member and become an AFS PRO!!!

AFS EXPANSION FUND. The AFS home office has been expanding and needs our help. An opportunity has arisen to purchase space being leased for AFS editorial operations. Please address any contributions for this purchase to:

Mr. Carl Sullivan, Executive Director
American Fisheries Society
5410 Grosvenor Lane, Suite 110
Bethesda, MD 20814

If a contribution doesn't suit you, how about purchasing raffle tickets to be applied to the permanent home expansion fund? The purchase price and prizes are as follows:

White ticket, \$5 each: rods, reels, knives, art prints, various articles of hunting and fishing equipment, outdoor apparel and camping gear valued up to \$200.

Red ticket, \$25 each but includes 5 white tickets: all prizes are valued at over \$200 and include wildlife prints and hunting, fishing, and camping equipment.

Blue ticket, \$50 each but includes 2 red tickets and 10 white tickets: hunting and fishing trips, guns, and other equipment valued at more than \$400.

To receive your tickets, please send your check or money order to Ken Haddad, Florida Marine Research Institute, 100 8th Ave. SE, St. Petersburg, FL 33701. You need not be present to win; each ticket will be identified with the purchaser's name.

RAFFLE DONATIONS - A special thank you goes to the following people and businesses for their generous donations to our 1990 raffle:

Mastry's Bait Shop, St. Petersburg
Jamie Serino, Florida Marine Research Institute
Diane Peebles
Betts Sporting Goods
Ruiz-Carus
Ellie Gilberg
Miss Milwaukee Fishing Charters, Tarpon Springs
Ron Taylor
Cedar Creek Publishers
NOA Spector Flock
Ducks Unlimited

Announcing a Florida Coastal Management Conference

NAVIGATING THE NINETYS

SEPTEMBER 26-28 • 1990

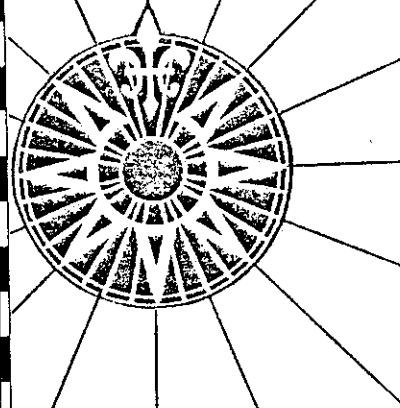
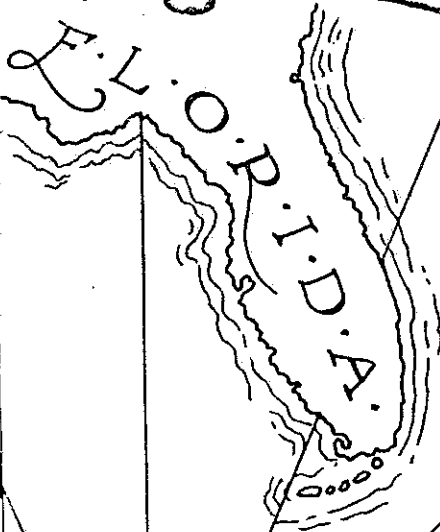
BELLEVUE BILTMORE RESORT HOTEL
BELLAIRE/CLEARWATER • FLORIDA

ORGANIZED BY:

THE DEPARTMENT OF NATURAL RESOURCES,
THE DEPARTMENT OF ENVIRONMENTAL REGULATION
(COASTAL ZONE MANAGEMENT SECTION),
THE DEPARTMENT OF COMMUNITY AFFAIRS,
FLORIDA CHAPTER OF AMERICAN FISHERIES SOCIETY.

CONFERENCE SESSION TOPICS TO INCLUDE:

- Geographic Information Systems and Coastal Management
- Marine Fisheries and Habitat Management
- Watershed Management and Surface Water Improvement and Management (SWIM)
- Coastal Barrier Resources and Beach Management
- Federal Issues: Reauthorization of CZMA, Offshore Resources, Marine Debris
- Growth Management Issues: Disaster Preparation, Waterfront Uses, Boating Impacts, Post Disaster Redevelopment and Coastal Elements in Comprehensive Plans
- Global Change Impacts on Florida
- Species of Special Concern



NAVIGATING THE NINETYS

Yes, I am interested in attending the Coastal Management Conference,
Please send a registration brochure.

Name _____

Mailing Address _____

Organization _____

Title _____

Phone _____

Mail Detachable Card and a Conference Registration Brochure Will
Be Sent In May 1990. Send information request to Elli Gilberg,
Navigating the Ninetys, Florida Marine Research Institute, 100 8th
Avenue S.E., St. Petersburg, Florida 33701-5095.

1-8-1990
10:11 AM

Michael D. Murphy
FAFS Newsletter Editor
Florida Marine Research Institute
100 8th Ave. S.E.
St. Petersburg, FL 33701-2095

Non-Profit Organization
U.S. POSTAGE
PAID
EUSTIS, FL
PERMIT NO. 4



Wes Porak
Florida Game & Fresh Water Fish Com
P. O. Box 1903
Eustis, FL 32727-1903