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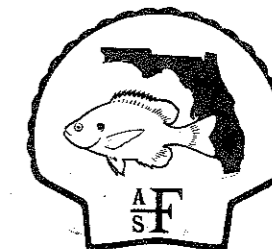


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FLORIDA CHAPTER OF THE AMERICAN FISHERIES SOCIETY



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A LETTER FROM THE CHAPTER PRESIDENT

The Florida Chapter held its 6th Annual Meeting jointly with the Florida Chapter of the American Institute of Fishery Research Biologists at the Newfound Harbor Marine Institute on Big Pine Key this past February. Although our chapter members voted overwhelmingly to hold the meeting at Big Pine Key, attendance was much lower there than in past years at Brooksville. Given the geography of the state and the meeting location, many members just could not afford the extra time or money to attend the meeting. The next meeting will be held in the central to north-central area of the state and hopefully be accessible to more members.

On behalf of the chapter, I would like to thank those members who have worked so hard on the salary issue. Special thanks go to Vince Williams, Paul Shafland, Brian Barnett, Karen Steidinger and others who have given their time and energies in bringing the plight of biologist's salaries to the forefront. Special thanks are also extended to Game and Fresh Water Fish Commission Executive Director Bob Brantly and Assistant Director Jerry Banks for placing the salary issue at the top of the GFC priority list.

With the creation of new positions from Dingell-Johnson Expansion monies, and vacancies created by normal attrition, many new fisheries scientists will be hired in the coming months. I encourage you to seek out these new faces and invite them to join our chapter. I'm sure that almost every current member is aware of at least one professional in the fisheries field who is not a member of our chapter. I would like to challenge each of you to recruit at least one member this year for the Florida Chapter. For our chapter to continue growing, your continued participation and the help of future members are necessary.

Marty Hale

WALLOP-BREAUX NEWS : The initial \$137 million Wallop-Breaux allocation reported by the U.S. Treasury was in error. The accurate figure is \$122,167,378.14. This amount is now earning interest and will continue doing so until it has all been apportioned and transferred to the states. The interest (estimated at \$18 million during FY86) will be added to the user taxes collected during FY86 and will be available for apportionment in FY87. Thus the FY87 figure may well show a good increase over FY86.

The Fish & Wildlife Service will be advising each state of its final FY86 apportionment in January or February. Florida's percentage share of the Wallop-Breaux funds equals 2% of \$114,837,335, which is the total minus the 6% federal share for administering the fund. Florida's required salt water/fresh water split will be divided as 52.4% for salt water and 47.6% for fresh water.

A NOTE FROM THE EDITOR

As the newsletter's new editor, I am initiating several changes in its content and timing. I hope to publish chapter news three times per year: prior to the annual meeting; a follow-up newsletter after the meeting; and another in late summer or early fall. Beginning with this issue, several new columns will present information relating to these topics: Employment/Scholarship Opportunities; Calendar of Meetings; Publication Notices. If you have information on new jobs and upcoming meetings, or if you have recently published a paper or report, please inform your fellow members.

I would like to propose another means by which this newsletter may help chapter members to learn more about one another. I suggest that we adapt the idea of C. Dale Becker's "Laboratory Series" in Fisheries to our chapter. In each newsletter, a contributed synopsis that details the staff members, the features, and the goals of laboratories and other organizations represented by our membership could be included. This sort of series would be very useful in increasing our understanding of the variety of people and goals that comprise the Florida Chapter. If you think that such a series would be worthwhile, and/or would like to contribute a short synopsis, please contact me at (305)245-5266.

Bill Loftus

6TH ANNUAL MEETING SYNOPSIS

For those of you who could not attend our annual meeting, a symposium dealing with fisheries management by regulation was held Thursday, 6 February. Excellent presentations by Bill Coleman (largemouth bass), Fred Cross (largemouth bass), Jerry Bruger (snook), and Roy Williams (mackerel) were given detailing past management policies, present research, and recommendations for future enhancement and protection. Craig Hewitt, economist for the Marine Fisheries Commission, then explained the structure of the MFC and its policy-making procedures. David Paul Horan, a private attorney from Key West, gave a thought-provoking presentation to the members on fisheries laws and their interpretation. Fred Harris, Southern Division President, attended the meeting and discussed ways to improve chapter and division relationships. The meeting was concluded on Friday morning with an artificial reef module sponsored by the AIFRB, and a general contributed papers session. Titles and authors are listed below:

Artificial Reef Module-

Moderator: Eric D. Prince, NMFS

"Trends in Florida Artificial Reef Development," Dr. William Seaman.

"AIFRB White Paper on Artificial Reef Management in Florida Coastal Waters," Drs. James Bohnsack and Eric Prince.

"Artificial Reef Policy of the Gulf of Mexico Fishery Management Council," Doug Gregory.

"Preliminary Observations of a Fish Aggregating Device off San Juan, Puerto Rico," Dr. Eric Prince.

"The Effects of Man-Made Reefs on Resident Fish Populations: An Experimental Approach," Dr. William Alvizon.

General Papers Session-

Moderator: Marty Hale, FLG&FWFC

"Reproductive biology of the broadbill swordfish Xiphius gladius from the east coast of Florida," Ronald G. Taylor.

PUBLICATION NOTICES

SYMPOSIUM PUBLICATION

The chapter publication, "Florida Aquatic Habitat and Fishery Resources," is nearing final stages of completion. It contains 560 pages, including 72 tables and 106 figures covering Florida's fisheries economics, lakes, rivers, salt marshes, mangrove forests, estuaries and ocean habitats. The book draws upon the experience and knowledge of 4 authors and over 1,000 references are cited. This publication should prove invaluable to both fisheries scientists and others interested and concerned with Florida's environment. Copies will be available very soon. To receive a copy, please send \$15.00 to Marty M. Hale, Florida Chapter AFS, P.O. Box 1903, Eustis, Florida 32727-1903. Chapter members who registered for the 1983 meeting at which the symposium was held have already paid for their copy. If you wish to confirm whether or not you are to receive a copy, please contact Marty M. Hale (904)357-6631, Barbara Hoffman (813)896-8626, or Bill Loftus (305)245-5266.

MARINE RECREATIONAL FISHERIES

- edited by Richard H. Stroud, is the proceedings of the Ninth Annual Marine Recreational Fisheries (MRF) Symposium held in Virginia Beach, Virginia, in 1984. Subtitle "Marine Recreational Fisheries Development," the book is a compilation of 27 papers and six panel discussions organized into six major subsections. Also included are the texts of the symposium introduction, keynote and special addresses. The volume is available for \$15 from the National Coalition for Marine Conservation, Inc., Savannah, Georgia.

THE NEW AFS FISH HEALTH SECTION BLUE BOOK is now available. The price is \$12.00 for members and \$15.00 for nonmembers. This latest updated edition of the popular Blue Book is available at the AFS central office.

CITATIONS OF RECENT PUBLICATIONS:

Collins, L.A. and J.H. Finucane. 1984. Ichthyoplankton survey of the estuarine and inshore waters of the Florida Everglades, May 1971 to February 1972. NOAA Tech Rept NMFS 6, U.S. Dept. of Commerce.

Colby, D.R., G.W. Thayer, W.F. Hettler, and D.S. Peters. 1985. A comparison of forage fish communities in relation to habitat parameters in Faka Union Bay, Florida and eight collateral bays during the wet season. NOAA Tech. Memo. NMFS-SEFC-162, NMFS, SE Fish Center, Beaufort, NC.

Schmidt, T.W. 1986. Food of young juvenile lemon sharks, Negaprion brevirostris (Poey), near Sandy Key, western Florida Bay. Florida Sci. 49:7-10.

Bert, T.M., J. Tilmant, J. Dodrill, and G.E. Davis. 1986. Aspects of the population dynamics and biology of the Stone Crab (Menippe mercenaria) in Everglades and Biscayne National Parks as determined by trapping. South Florida Research Center Report SFRC-86/04.

Davis, G.E. 1985. Artificial structures to mitigate marina construction impacts on spiny lobster, Panulirus argus. Bull. Mar. Sci. 37:151-156.

EMPLOYMENT/SCHOLARSHIP OPPORTUNITIES

CAREER OPPORTUNITIES CENTER ANNOUNCEMENT! The Education Section of the American Fisheries Society will sponsor a Career Opportunities Center from September 15 to 17, 1986, at the 116th annual meeting of the Society at Providence, RI. EMPLOYERS in state, federal, or private organizations should send information about actual or anticipated jobs to the COC Chairman. Please send any other appropriate information or pamphlets about the organization. The career center may be used for interviewing potential employees. JOB SEEKERS should send a resume to the COC Chairman. Vacancy and resume submissions are encouraged in JULY AND AUGUST 1986. All files will be available at the meeting. Send materials to Dr. Boyd Kynard, Chair ES/COC, Massachusetts Cooperative Fishery Research Unit, Holdsworth Hall, University of Massachusetts, Amherst, MA 01003. Phone: (413)545-0398.

FLORIDA GAME AND FRESH WATER FISH COMMISSION has two (2) Biological Scientist II job vacancies in their Fisheries Division. The positions are within the Bureau of Research and involve studies on age and growth of Florida largemouth bass and the effects of protective harvest regulations on largemouth bass populations. Minimum qualifications are an M.S. degree (Fisheries) or a B.S. degree (Fisheries) with one (1) year professional work experience. Minimum starting salary is \$15,869/yr. For information contact Wes Porak (904)357-6631. Positions will be filled ASAP.

THE FLORIDA GAME AND FRESH WATER FISH COMMISSION IS LOOKING FOR AN ASSISTANT EXECUTIVE DIRECTOR. Requires BS in fisheries, wildlife, ecology, or law enforcement with 5 years experience in research, management, and administration. Salary \$40,000-60,000 annually. Apply by May 16 by sending current and complete State of Florida employment application and proof of certification to Ms. J. Bevis, 620 S. Meridian St., Tallahassee, FL 32301.

THE ASIAN INSTITUTE OF TECHNOLOGY in Bangkok is soliciting candidates for scholarships in their master's degree program in aquaculture. Scholarships cover complete costs for well-qualified students, but competition is keen. Closing date for application for scholarships beginning in January 1987, is May 15 of this year. Contact the National AFS office for details.

THE US OFFICE OF PERSONNEL MANAGEMENT is currently accepting applications for the register from which the following Biological Sciences Positions (GS-5/7) will be filled: General Biologists; Microbiologists; Fishery Biologists; and Wildlife Biologists. This register is used by the U.S. Fish & Wildlife Service, Forest Service, National Park Service, BLM, and Army Corps in filling positions when they become available. This register is open until the end of 1986. Information on how to apply may be obtained from:

OPM, Staffing Service Center
Examining Office
P.O. Box 9025
Macon, GA 31297-4599

"Herbivorous fish use and permitting in Florida: 1978-1985," Debby Valin.

"Recent increases in red drum catches within Everglades National Park," James T. Tilmant and Edward Rutherford.

"Reproduction and growth of black drum, *Pogonias cromis*, in northeast Florida," Michael D. Murphy and Ronald G. Taylor.

"Maturation and reproduction in common snook, *Centropomus undecimalis*: A hatchery perspective," Dan Roberts.

Business Meeting

The following items were excerpted from Barbara Hoffman's minutes from the annual business meeting:

Barbara Hoffman summarized the minutes of the 1985 meeting and gave the Treasurer's report: as of 1/31/86, \$5,347.88 was in the treasury. A large sum will go towards printing the chapter's book, Florida Aquatic Habitat and Fishery Resources, and another sum will pay for the conference food and lodging.

Robin Lewis described two by-law changes that the chapter must do to comply with National AFS rules: 1) the office of Secretary / Treasurer must be elected, not appointed, and 2) in order to vote on Chapter issues, Chapter members also must be members of the national organization.

Vince Williams introduced Barbara Hoffman, selected by the nominating committee for Chapter President-Elect, and Wes Porak, selected for Chapter Secretary / Treasurer. Vince asked for any floor

nominations--there were none. A verbal vote was taken, and Barbara and Wes were unanimously elected. Their terms will begin 1 August 1986.

Marty Hale presented Vince Williams with a plaque honoring Vince's efforts and work with the Chapter.

Marty Hale discussed salaries of Florida fishery biologists who rank 47th in the U.S. in salary pay scale. A 30% raise that will upgrade salaries to the national average is being requested. Vince Williams added that this increase would require \$2.4 million of legislative monies. AFS will be sending letters to legislators in March, focusing on House and Senate Natural Resource Committees. The FG & FWFC biologists received a package with their paychecks, describing this pay upgrade, which will also be sent to legislators. Vince stressed the importance of discussing salary increases with legislators and local sportswriters.

Following the business meeting the annual raffle took place. The following members won the following prizes:

Ready Lite-Jan Thomas; Spotlight-Wes Porak; Rod/Reel-Fred Harris; Hand-carved wooden decoy-Marty Hale

6TH ANN MEETING PROCEEDS-EXPENSES

\$ 345.00	(23 people at \$15 reg.)
+500.00	(25 people at \$20 reg.)
845.00	
-262.77	supplies
582.23	
- 40.00	decoy
542.23	
+ 84.50	raffle
626.73	total earned by chapter.

*Late-Breaking News: Our past president, Robin Lewis, has announced his candidacy for a seat in the Florida House of Representatives, representing the Tampa District.

NATIONAL AFS NEWS

EXCOM HOLDS SPRING MEETING IN BOSTON. The AFS Executive Committee, under the gavel of President Johanna Reinhart, held its regular spring meeting on March 8 and 9 at the Park Plaza Hotel in Boston, MA. Following the new meeting format adopted at Sun Valley, the Excom concentrated on those Section, Division, and Committee reports where recommended actions were supported by documentation. The following is a capsulized list of the important decisions made and actions taken by your governing AFS Executive Committee:

1. POSSIBLE SUBUNIT REVOLVING PUBLICATION FUND. The Excom directed the Publication Overview Committee to study the need for, and feasibility of, creating a Parent Society account as a source of "loaned" funds for publishing proceedings and other special publications of AFS subunits.

2. CHAPTER PRESIDENTS BECOME EXCOM MEMBERS. With a strong majority vote the Excom approved a Northeastern Division proposal that AFS Chapter presidents be ex officio, nonvoting members of the Executive Committee, that they receive the biannual briefing books, all other Executive Committee communications, and that they be encouraged to attend and participate in the Committee's twice annual meetings.

3. SHARING PUBLICATION REVENUE WITH SUBUNITS. In order to develop an equitable split of revenues from the sale of publications produced and or sold with joint subunit/Parent Society involvement, the Excom voted that, after subtraction of all direct costs and overhead, the division of net revenues be decided in consultation with the involved subunit, but with the provision that the subunit receive a minimum of 50% of such net revenues.

4. FISHERIES SCIENTIST CERTIFICATION. In response to membership concerns, the Excom directed that certification application forms be changed to allow applicants to specify the level of certification (Associate Fisheries Scientist or Fisheries Scientist) they seek or to accept the alternative if the Board does not approve as specified. In other action the Excom directed that henceforth all members of the Certification Board of Appeals must themselves be certified and that necessary implementing constitution and bylaw changes be put before the full membership for approval.

5. TARGET LIST OF ENVIRONMENTAL THRUSTS. From a list of more than a dozen environmental issues the Excom directed the Environmental Concerns Committee to concentrate its efforts on (not necessarily in this order):

- Outer Continental Shelf Oil and Gas Development.
- Cumulative Effects of Small Hydroelectric Facilities.
- Water Quality Criteria for Nonpoint Source Pollution.
- Abandoned Mineland Reclamation (a distant fourth).

6. FEDERAL FISHERIES RESPONSIBILITIES. With en masse praise for the thoroughness and persuasiveness of Chairman John Harville's report, the Excom gave unanimous endorsement to the federal fisheries reorganizational proposal of this two-year-old ad hoc committee. The report identified eight major and four minor inadequacies of federal fisheries policies and made 24 specific recommendations for change. The recommendations will require enabling legislation and thus the appointment of an implementation committee is expected later this year. The "Harville Committee" proposal will be published in July/August Fisheries.

7. EMPLOYMENT OPPORTUNITY COMMITTEE. In recognition of the unsatisfactory performance of PASER (Professional Aquatic Scientist Employment Registry) the Excom approved the appointment of an Employment Opportunity Committee.

AN AFS ENDANGERED SPECIES SECTION was proposed by new member Teresa I. Hickman of 3119 Nicholas St., Omaha, Nebraska 68131. Anyone interested might correspond with Teresa.

CONTINUING EDUCATION. President-Elect Shelby Gerking's proposal for instituting an AFS Continuing Education Program was warmly endorsed by the Excom. The concept involved AFS-organized workshops and seminars for which participants would earn Continuing Education Units (CEU's). CEU's would not qualify for college credit, but might be used in qualifying for fisheries science certification. The Excom asked that planning continue and that there be close cooperation and communication between the Continuing Education Committee, the Fishery Education Section, the Professionalism Committee, and the Board of Professional Certification. Dr. Gerking will continue to coordinate the planning.

To have a successful newsletter, it takes participation by all of us. If you have information to share, please take the time to submit it. Remember, this newsletter is worth printing only when sufficient information has been received.

INTEREST IS GROWING IN THE FORMATION OF AN AFS FISH GENETICS SECTION. Of the 261 names listed under Genetics in the AFS Fisheries Scientist Directory, 109 are AFS members. Formation of a Genetics Section could entice many of the other 152 to join. The organizational effort is being led by Dave Phillip, with an assist from this office. Interested persons may write Dave at Natural History Survey Division, 607 E. Peabody, Champaign, IL 61820, or call him at (217)333-6897.

A REVISED EDITION OF THE DIRECTORY OF NORTH AMERICAN FISHERIES SCIENTISTS will be published later this year. The anticipated cost is roughly \$64,890. To date we have assurance of \$10,000 in grant support and prospects are excellent that half of the cost will be available from non-AFS sources. Directory sales should cover AFS out-of-pocket and overhead expense. Each of the 8,000 persons listed in the old Directory (4,300 members and 3,700 nonmembers) will be contacted for an update of their listing. We will also reach roughly 5,000 additional fisheries scientists who were missed or elected not to be included in the first Directory. We plan to offer a very substantial (at least 50%) discount to listees who place pre-publication orders. The new Directory will contain names, addresses, phone numbers, job titles, and disciplinary specialties. The Directory will be cross-referenced by biological specialty, by geographical location, and by the customary alphabetical listing. We plan completion later this year.