

American Institute of Fishery Research Biologists

. . . BRIEFS . . .

VOL. 8, NO. 1

(CANADA, UNITED STATES AND OTHER COUNTRIES)

FEBRUARY 1979

AIFRB - Where From? Where To?

A Viewpoint By F. Heward Bell
Founding Fellow 1956

The Institute of AIFRB came into being to fill what many believed to have been a need of the profession. It had long been evident that both the public and the scientific community did not confer upon the fishery biologist the same recognition enjoyed by the chemist, the engineer, the forester and other professionals with equivalent education and training. The fishery biologist was often looked upon by some commercial fishermen and politicians as an 'academic superfluity' and by some anglers as a 'spoil sport' warden.

Whether this low estate was merited is immaterial. The issue was how did it arise and what should be done about it. Most of it came about through no fault but that of fishery biologists themselves. There was a lack of cohesion and communication within the profession. Too much effort and time was consumed in debating whether fishery biology was a profession. Also, unlike in most professions, almost 95 percent of fishery biologists were public employees and were labeled as such. Furthermore, in the post-World War II era 'fishery biologists' were being turned out by new institutions more rapidly than schools with more substantial curricula or professorial staffs.

Also, the American Fisheries Society, as then constituted, did not satisfy the needs of the situation. However, in the ensuing 20 years many changes have been made by the Society. (It is my opinion that it may even be timely for the two organizations to examine whether some form of union might be mutually advantageous.)

About 25 years ago a representative cross section of 26 fishery biologists in Canada and the United States discussed the problems of status, recognition and roles of the fishery biologist. These were consolidated into a corporate entity on December 27, 1956, complete with Constitution, By Laws - a set of "blueprints."

The 26 Honorary Incorporators became the nucleus of membership. The primary role of the

Institute was to encourage **Professional Development** and to recognize **Competence** and **Achievement**. Recognition is attained by granting the rank of **Fellow, Member** or **Associate** to those that meet the standards for such ranks as defined by their colleagues and peers. While the standards have been redefined from time to time they have been made no less demanding.

How the American Fisheries Society and the Institute relate to one another is important as a large proportion of the scientists in each belong to both. Each organization stresses the wise use of our aquatic resources and have initiated many actions accordingly. They are in sharp contrast in that membership in the Society is open, having both non-professional and professional members. Many of the latter, by meeting certain standards of **Training** and **Experience**, may be honoured by the designation **Certified Fisheries Scientist**.

Membership in the Institute includes only professional persons who, based upon their levels of **Achievement** and **Experience**, may be designated **Fellow, Member** or **Associate** by their peers.

With the conditions for membership in each organization thus complementing one another, it is not surprising that we find so many fishery scientists belonging to both organizations.

Before terminating these few remarks that involve professionalism, we should bear in mind that traditional professionalism seems to be in a state of change and flux, if not decay. Under earlier definitions the learned professions consisting of law, medicine, theology and teaching were conducted with objectivity, dignity and even grace.

Today lawyers advertise their wares and 'cut rate' prices; doctors eschew 'low profit' house calls; theologians conduct money-making campaigns which are called Crusades; and teachers lobby and strike. What does the fishery biologist think about this 'modern' trend? Are we already following suit?

President's Message

A number of appointments have been made, but not all have been confirmed. F. Heward Bell has agreed to serve again as Secretary-Treasurer and Edgar A. Best has agreed to continue serving as Secretary of Membership. Serving with Ed on the Membership Application Review Committee are F. Heward Bell, Ralph P. Silliman, Gerald B. Talbot, Richard Van Cleve, Kingsley G. Weber, and Richard R. Whitney. All of the members live in, or near, Seattle, an important factor owing to the necessity of participating actively in Committee meetings.

Appointments of Regional Directors are as follows:

Alaska and	
Western Canada	Bruce L. Wing
Northwestern	L. Dean Marriage
Central	Claire L. Schelske
Southeastern	Peter J. Eldridge
Southwestern	Vacant
Northeastern	Vacant

John P. Wise has accepted the appointment of Legislative Reporter. He will keep us informed of significant fishery legislation. His first brief report is in this issue of BRIEFS.

I reported in the last BRIEFS that I was authorized to appoint a committee to examine the possibility of altering Policy Statement IV - Declaration of Affiliation. That committee has not been appointed, pending the preparation of some position papers for and against the alteration.

Please remember that the strength of AIFRB is shown by activities. The District is where the action is!

Gene Nakamura

Legislative Notes

Dateline Washington, D.C., January 23, 1979

Since the 96th Congress convened for the first time on January 15, there is little hard legislative news.

Representative Studds (D, Mass.) and Breaux (D, La.) are contenders for Chairmanship of the Fisheries Subcommittee of the House Merchant Marine and Fisheries Committee. The new Chairman will replace Leggett (D, Calif.) who retired.

The President's Reorganization Project continues to dominate the fisheries news in Washington. Options currently being rumored are:

- NOAA goes intact to a new department of Natural Resources to be made up, primarily, from the Department of the Interior. There seem to be some questions about how long NOAA, lacking an Organic Act, could maintain its integrity in such a Department.

- NOAA, minus NMFS, goes to DNR. NMFS, minus a few functions, principally marine mammals, goes to a new Department of Food and Agriculture, to be made up primarily from the Department of Agriculture.

John P. Wise

Districts In Action

Alaska

District meetings were held in Auke Bay in October, November, and January with particular emphasis on dynamic and interesting topics. On October 5, Dr. Michael L. Dahlberg spoke on the development of the Japanese high seas mothership salmon fishery and the function of the International North Pacific Fisheries Commission in the regulation of this fishery within the FCZ.

William Heard discussed the development of the Alaska Troll Plan and gave an overview of existing regulatory-jurisdictional problems associated with the adoption and implementation of the Plan, when final.

On November 9, James K. White, NMFS Alaska Regional Counsel, reported on some of the legal aspects of extended jurisdiction under the Fishery Conservation and Management Act. He also reviewed some of the responsibilities of Counsel in developing new international fishery regulations and the enforcement problems associated with them.

Dr. Mark C. Warner accepted the position of Sport Fish Research Chief in the Alaska Department of Fish and Game.

Dr. Richard R. Straty was appointed to the Governor's Council on Science and Technology, a newly-formed Council to advise the Governor on research needs and technological applications in the State.

Carolina

Presentation at the district meeting, January 24, by Harry Seagran, Director, NMFS Charleston Laboratory, and Lloyd Regier, Division Chief Product Quality, on their research activities. The Laboratory, formerly located at College Park, Maryland, relocated in Charleston, South Carolina last year.

David Cupka, District Secretary, received the Outstanding Service Award from the South Carolina Saltwater Sportfishing Association in November.

The April meeting, planned at Myrtle Beach, will be conveniently located for AIFRB members in the eastern half of the District. Carolina District, as with most districts, has difficulty bringing their widely-spread membership together for meetings. A panel presentation of the biological impacts of off-shore oil explorations off the South Atlantic States is planned.

Central California

The District officers are Don W. Kelley, Director; Tom Jow, Vice-director; and Dan Odenweller, Secretary.

A definition of District objectives was requested in a letter from the Director to members in October. A dinner meeting, being arranged by Tom Jow in San Francisco for February, will discuss these objectives and the five most critical problems facing California fishery resources. These will eventually be the subject of a series of programs, perhaps culminating in some recommendations to the Governor and the Legislature.

A recent decision, in California, to reduce agency budgets by 10 percent, has raised the question of research relevancy. How can ongoing research be made more relevant?

Florida

Two District meetings were held since the last BRIEFS. In October, R. Grant Gilmore, Harbour Branch Foundation, Fort Pierce, spoke on their marine biological research activities. The business session addressed marine sanctuaries, marine fish traps, grass carp introductions, and mangrove protection.

In December, Roy Williams, Florida Department of Natural Resources, reported on migrations of king mackerel. A discussion of the proposed salt water angling license for Florida followed.

A statement was prepared on January 4 by the District, listing the advantages of a license and some of the cautions that should be considered.

Metropolitan Washington, D.C.

The district meeting in October at the NMFS Page Building was well attended. Margaret Frailey, NOAA General Counsel Officer, and Michael Orbach NMFS Fishery Management, reported on the National Conference on Limited Entry held in Denver. They discussed the options for management and the social and legal problems that might develop from the implementation of the limited entry approach.

District elections are coming up this spring with meetings planned for February and May.

Northeastern Gulf Of Mexico

District meeting planned for February 20 to nominate new District officers. Also planned is a discussion of the Northwest Washington District Amicus Curiae and the management implications to the fisheries of the Gulf of Mexico.

Some efforts have been made to review the eligibility of District membership to upgrade the Associates to Members and Members to Fellows.

Northwest Washington

District Director French reports that efforts starting with a Resolution, April 27, 1976, has led to the preparation of a Brief of Amicus Curiae to be filed with the U. S. Supreme Court. The Resolution stated:

Now, therefore, be it resolved that the Northwest Washington District of AIFRB urges that management and regulatory control of the salmon and steelhead species be vested in a single entity, legally chartered, with proper and equitable representation from Indian and non-Indian legal entities presently involved in the regulation and management of salmon and steelhead resources and furthermore, that this entity be empowered to establish and enforce operating and informational standards necessary for the management of the resource.

The returned ballots were 102 in favor, 10 opposed, with 2 recorded as abstaining. The overwhelming favorable vote allowed sponsorship by the Institute, as a whole, rather than just for the Northwest Washington District.

Meetings since the last BRIEFS:

October: Joint Ventures in the Pacific Coast Fisheries by Wally Pereyra, Marine Resources Company, and Ken Petrie, Environment Canada.

November: Review of the Brief to be presented to the U.S. Supreme Court.

January: The Great Bottomfish Bonanza for U.S. Fishermen, by Pete Harris, New England Fish Company and Sig Jaeger, North Pacific Fishing Vessels Owner's Assn.

Oregon-Southwest Washington

The November meeting involved a tour of the new Warm Springs National Fish Hatchery followed by dinner and a panel discussion of the future of fish populations in the Deschutes River by representatives of the Oregon Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and Warm Springs Indian Tribe.

Robert W. Schoning, former director of NMFS, reported on "Commitments to Fishery Management in the 200-mile Fishing Zone" at a luncheon on January 15. The meeting was held jointly with the Portland chapter of the A.F.S.

The Proceedings of the Symposium on Estuarine Salmon Problems, held June 1977, have been published and a limited number of copies are available.

South-Central Great Lakes

The District sponsored two fishery seminars this fall.

Dr. Peter I. Tack, Department of Fisheries and Wildlife, Michigan State University, presented a

seminar on "Fish for Food in Bangladesh." The seminar was held October 26 at Michigan State University. Dr. Tack is now retired from Michigan State but remains active in international fisheries.

On November 29, Harry Wester, Hatchery Planning Specialist with the Michigan Department of Natural Resources discussed the "Science and Art of Intensive Fish Cultures." This seminar was held at the Great Lakes Fishery Laboratory, U. S. Fish and Wildlife Service, Ann Arbor.

Southern California

The October District meeting was devoted to a report on the Board of Control meeting in Rhode Island by Director Sakagawa and planning for the coming year.

In December, guest speakers were Richard S. Croker and Patricia Powell, both formerly with the California Department of Fish and Game. They related their active post-retirement careers and provided guidelines and suggestions for successful and enjoyable retirement.

Because the "Stock Abundance Estimation Workshop" was so successful last year, plans are underway for another successful venture in June 1979. As last year, outside District participation will be encouraged.

IN MEMORIAM

We have learned of the death of our member and colleague:

Alvin E. Peterson, Member 1959
Seattle, Washington
December 6, 1978

Payment Of Annual Dues

A true professional society must be reasonably independent of employing agencies or firms. To achieve this, the Institute has no employees, exercises austerity and depends upon prompt payment of the modest dues.

The income from reserves accumulated in the past offsets inflation and also permits support of District projects of significant benefit to the profession.

Any member not presently current please make some payment that they may be included in the forthcoming Directory of Membership.

F. Heward Bell
Secretary-Treasurer

President Elect Candidates

Our nominating committee is developing a slate of two or more Fellows to run for President Elect of the Institute. We will carefully consider all potential nominees recommended by members, as well as inquiries by interested individuals themselves. Please respond by April 1, so that an election can be held early in 1979. The one-year term of the President Elect shall begin at the end of the September 1979 Board of Control Meeting.

Edward H. Brown, Jr. (Chairman)
Great Lakes Fishery Laboratory
1451 Green Road
Ann Arbor, MI 48105
(313-994-3331)

Donald M. Allen
National Marine Fisheries Service
75 Virginia Beach Drive
Miami, FL 33149

Roy J. Wahle
Fairview Lane
Route 2, Box 21
Yamhill, OR 97148

BRIEFS, the newsletter of the American Institute of Fishery Research Biologists, is published four times a year. It is intended to communicate the professional activities and accomplishments of the Institute, its Districts, and members. Circulation is restricted to Institute membership. Comments and copy materials should be sent to the Editor: John W. Reintjes, National Marine Fisheries Service, Beaufort, N. C. 28516.

Membership Report

EMERITUS Status was granted:

Bobby D. Combs	WA
Dr. Gerald P. Cooper	MI
Dr. Allan C. DeLacy	WA
Leo F. Erkkila	CA
Dr. Arthur D. Hasler	WI
Kenneth H. Mosher	WA

Promotion to FELLOW:

Dr. William D. Anderson, Jr.	SC
Robert J. Ayers	DC

Dr. Charles C. Coutant	TN
Robert Cummins, Jr.	SC
Daniel W. Gotshall	CA
Dr. William H. Herke	FL
D. Brent Lister	BC
James K. Mayhew	IA
Donald B. McCarraher	Australia
Gerald E. Monan	WA
John H. Prescott	MA
Dr. Henry A. Regier	ON
Douglas E. Ritchie, Jr.	MD
Richard B. Roe	DC
Clyde S. Sayce	WA
Donald L. Tennant	MT
James W. Wood	WA

Promotion to MEMBER:

David H. Bennett	VA
John E. Cooper	MD
William A. Fable, Jr.	TX
Dr. William W. Fox, Jr.	FL
Rocco A. Marcello, Jr.	MA
Lawrence E. McSwain	GA
Jerry L. Rasmussen	MO
Gerard A. Sgro	PA
Robert N. Tasto	CA

E. A. Best
Secretary of Membership

American Institute of Fishery Research Biologists

. . . BRIEFS . . .

VOL. 8, NO. 2

(CANADA, UNITED STATES AND OTHER COUNTRIES)

MAY 1979



INSTITUTE PRESIDENT EUGENE L. NAKAMURA

President's Message

As requested by the Board of Control at their last meeting, I canvassed members of the Board concerning two proposed changes in the By-Laws. Of the 12 members of the Board, 10 responded as follows:

1. Change By-Laws to reduce term of office of District Directors from 3 years to 2 years (8 FOR, 2 AGAINST)
2. Change By-Laws so that Regional Directors may be appointed from among immediate past District Directors (as well as from incumbent District Directors). (10 FOR, 0 AGAINST).

Thus, these two changes in the By-Laws are now in effect.

The W. F. Thompson Award was established by our Institute in honor of one of our founders, and is given to the best student paper on fisheries in a given year. A monetary award of \$500 accompanies it.

W. F. Thompson Award Committees in the past have had great difficulty in selecting recipients because of the stringent criteria. The Committees have had limited success in soliciting nominations. Indeed, the last Committee did not receive any nomi-

nations, despite what was believed to be a good distribution of solicitation announcements. In this regard, Past President Robert Borovicka has agreed to chair a Committee to reassess the criteria and procedures for making the award. Richard Tubb (Oregon State University) and Paul Yokley (University of North Alabama) have graciously agreed to serve with Bob. We look forward to the findings and recommendations of this Committee.

I expect to have a progress report for you on the pros and cons of altering Policy Statement IV-Declaration of Affiliation in the next issue of BRIEFS. The contentious passage of this Policy Statement is "...the American Institute of Fishery Research Biologists will not affiliate or merge with any other group."

I have completed the appointment of the Regional Directors with H. William Newman, representing the Northeastern, and Gary T. Sakagawa, the Southwestern Region.

Gene Nakamura

Legislative Notes

Dateline Washington, D.C., April 30, 1979

- The OMB "Staff Working Proposal" for natural resources reorganization dated April 6 shows the proposed new Department of Natural Resources. Major changes affecting fisheries would be that all anadromous fisheries and marine mammal activities would go to NOAA (presumably to NMFS), and that FWS would go into a National Parks, Wildlife and Heritage Administration. The report anticipates savings of \$100 million and approximately 2,000 positions without "reductions in service levels or program performance."
- Rumored date for formal proposal to Congress is June 1. Many Congressmen and Senators have been outspoken in their criticism of the plan, notably Sen. Talmadge (D-GA), Rep. Murphy (D-NY), and Sen. Hollings (D-SC). One of the major sticking points is the old question, dating at least back to the 1930's, of taking the Forest Service out of Agriculture.

- H.R. 1798, the FCMA authorization bill, was reported by Subcommittee on April 27 after considerable discussion. Principal points were the exclusion of tunas from national management, the Fishery Management Council concept as it is working in the Pacific Northwest, and the lack of agreement between the U.S. and Canada on salmon problems.
- Many hearings, much discussion, much testimony on H.R. 20, the Aquaculture Bill.
- The American Fisheries Defense Committee is gearing up for a major battle against ratification of the recent U.S.-Canadian fishery agreement.

Editorial

Wildlife Management Institute reported on some aspects of the Civil Service Reform Act of 1978 in their "Outdoor News Bulletin:

"The Act (PL-95-454) created the Senior Executive Service.

All Federal positions at grades GS 16, 17, and 18 - with few exceptions - can be transferred to the SES. Current occupants of those positions will be permitted to retain their career service status, however. And, there is a caveat in the Act which would permit the President to exclude natural resource agencies from the Senior Executive Service. Conservationists are encouraging Mr. Carter to do just that."

Has the Civil Service Reform Act created a new way to trade a professional scientist for a practicing politician? The political effects could go beyond the agencies' headquarters in Washington. Changes could extend to Area and Station Directors in the Fish and Wildlife Service and to Regional and Center Directors in the National Marine Fisheries Service.

The Senior Executive Service, especially in the natural resources agencies, could be a Centennial Leap backwards.

Districts In Action

Alaska

Bruce L. Wing, Director

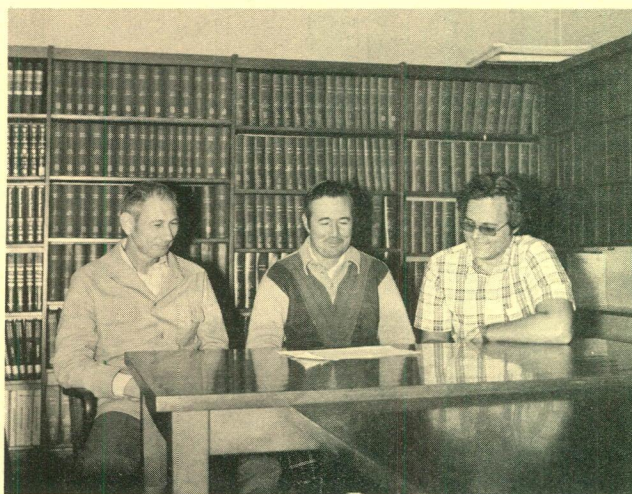
No formal meetings were held by the Alaska District for the past 3 months. The proposed program speakers were too busy trying to keep up their work obligations and we could not schedule a reasonable time for meetings. Whoever said that the end of winter was a slack time for State and Federal fishery biologists in Alaska just never considered D-2, OCS, State Legislature and the scheduling of fish surveys for the spring seasons.

Congratulations are in order to the Alaska Chapter of the AFS for a successful meeting in February despite the "Taku". For those not familiar with a "Taku", it is the local equivalent of a Santa Ana, willywaw, Chibasco, or any condition of miserable winds and miserable temperatures. Even our associates from Fairbanks and Anchorage wanted to go home to colder but less windy conditions.

Carolina

Peter J. Eldridge, Director

No meetings were held since January. A May 4 meeting is planned at Wilmington with a presentation and discussion "Onshore and Offshore Impacts, Research Needs, and Present Status of Offshore Oil and Mineral Development in the South Atlantic States" with panelists from EPA, NMFS, S.C. Department of Health and Environmental Control, and S.C. Coastal Council.



Carolina District Officers: William R. Nicholson, Vice-Director; Dr. Peter J. Eldridge, Director; and David M. Cupka, Secretary.

Central California

Don W. Kelley, Director

A dinner at the Asia Garden Restaurant, San Francisco, arranged by Tom Jow, marked an occasion for the first meeting of the District on March 3. The director appointed two committees: Membership with Tom Jow, Susumu Kato, John Geibel, and Bob Tasto; and Program with Marty Kjelson, L. B. Boydston, and Norm Abramson. A Legislative Committee will be appointed at the next meeting, scheduled for May 3.

Florida

Donald M. Allen, Director

Two meetings were held since the last issue of BRIEFS. One in February on "The Relationship Between Oceanography and Fisheries" by Harris B. Stewart, former Director of the Atlantic Oceanographic and Meteorological Laboratories, Miami. Dr. Stewart is Vice Chairman of IOCARIBE (Inter-

governmental Oceanographic Commission Association from the Caribbean and Adjacent Regions).

The April program "Environmental Activities and Problems Related to Fishery Biology" was presented by Scott J. Benyon, Florida Department of Environmental Regulations.

Metropolitan Washington, D.C.

H. William Newman, Director

The best blizzard of the winter coincided with the District meeting on February 22. Dr. James J. Reisa, Director, Environmental Review Division, Office of Toxic Substances, EPA, was the guest speaker. His subject "Impact of the Toxic Substances Control Act on Applied Ecological Research" was of particular interest because of the new direction towards bioassay applications and evaluations.

The next meeting, planned for May 9, will be directed towards future activities and objectives of the District and nominations for preparation of a ballot for new District officers.

Northeastern Gulf of Mexico

J. Y. Christmas, Director

John H. Finucane, NMFS Panama City Laboratory, was elected District Director. A tie vote for Deputy District Director was settled by a very useful arrangement for a large and extended District: John R. Hale will serve as Deputy Director East and William S. (Corky) Perret as Deputy Director West. Richard S. Waller was elected Secretary-Treasurer.

A District meeting was held February 20 at the EPA Laboratory, Gulf Breeze, near Pensacola. Tom Duke and his Staff outlined their research programs and conducted a tour of their facilities.

Northwestern Washington

Robert R. French, Director

The U.S. Supreme Court granted AIFRB leave to file a brief as Amicus Curiae in the Boldt Decision Case. The issue and the brief are now before the Court with a decision expected by late spring.

Meetings since the last Briefs:

FEBRUARY: "The Bowhead Whale of Northwest Alaska" by Dr. Mike Tillman discussed the Eskimo subsistence fishery for bowheads, the concern of the International Whaling Commission about the condition of this endangered species, and the U.S. research program that has been initiated to census and study the population.

MARCH: "The Aquarium After 2 Years: Is It All That We Hoped For?" by John Nightingale, Curator, Seattle Aquarium.

APRIL: "Research on Juvenile and Adult Steelhead in the Kalama River System" by Bruce Crawford.

Oregon and Southwest Washington

L. Dean Marriage, Director

Membership in the District is at 103 and there were 53 in attendance at the last meeting in January to hear Bob Schoning. As with most Districts, our geographical distribution of members poses many problems of meeting arrangements and attendance. Consequently, the January turnout was encouraging.

Unfortunately, our March meeting had to be cancelled so we are planning for our next meeting in the near future.

Copies of the Symposium on Estuarine Salmon, held in June 1977, are still available by writing Dean Marriage, U.S. Soil Conservation Service, Portland, Oregon 97209.

South-Central Great Lakes

Claire L. Schelske, Director

Two seminars were held by the District:

John L. Hesse, Chief, Office of Toxic Materials Control, Environmental Services Division, Michigan Department of Natural Resources, presented a seminar on "The War Against Environmental Pollutants in Michigan: an Overview of the Problems and Michigan's Regulatory Approach Toward Control." This program was held at Michigan State University, Lansing, February 6.

A group of scientists from the Great Lakes Research Division, University of Michigan, presented a series of talks dealing with "Impact of the D.C. Cook Nuclear Plant on Lake Michigan phytoplankton, benthos, zooplankton and fish." Different aspects covered included: phytoplankton by R. Rossman, benthos by M. Winnell, zooplankton by M. Evans, impingement by N. Thurber, entrainment by D. Jude and SCUBA observations by J. Dorr. The program was held at the Great Lakes Fishery Laboratory in Ann Arbor, March 21.

South California

Gary T. Sakagawa, Director

February 7 meeting focused on a discussion of the Pacific Bonito Fishery Management Plan led by Rob Collins and Gary Stauffer.

The Program for the April meeting was a discussion of "Improving the Review of Scientific Information in Fishery Management Plans" by Daniel Huppert. This last meeting was appropriate as the District is planning a one-day seminar on "Scientific Communication in Fishery Biology" for June 1979. Announcements will be mailed to all districts in early May.

The California Department of Fish and Game, in response to Governor Brown's recommendation, is cutting their budget 10% in July. That will impact the Kelp-Sportfish Habitat Project that has accomplished a great deal in the past few years,

Included in the Southern California Coastal Water Research Project (SCCWRP) Annual Report, to be published in May, are reports on pollutants discharged off Southern California, cesium as an indicator of trophic level in marine fishes, fin erosion in flatfish, pollutant dispersions, and ecosystem dynamics.

Election of District Officers is scheduled for the summer.

Fish Atlas

A six-volume set of reference books by Philip W. Jones, F. Douglas Martin, Jerry D. Hardy, Jr., G. David Johnson, Ronald A. Fritzsche, and George E. Drewry entitled "Development of Fishes of the Mid-Atlantic Bight - An Atlas of Egg, Larval and Juvenile Stages" has been published by the Fish and Wildlife Service, U.S. Department of the Interior. They were produced for the Power Plant Project of the Biological Services Program to help researchers to conduct more efficient and accurate environmental assessments related to electric power development.

Until now, descriptions of the developmental stages of the 321 fish species in 92 families covered in these volumes have been scattered throughout many sources.

The volumes are arranged phylogenetically as follows: Vol. I, Acipenseridae - Ictaluriade (\$10.25); Vol. II, Anguillidae - Synbranchidae (\$11.25); Vol. III, Aphredoderidae - Rachycentridae (\$10.50); Vol. IV, Carangidae-Ephippidae (\$9.50); Vol. V, Chaetodontidae - Ophidiidae (\$10.00); Vol. VI, Stromateidae - Ogcocephalidae (\$10.75).

This material should prove invaluable to field biologists, researchers, taxonomists and others interested in obtaining a ready reference to baseline information. The geographical area included in the text extends from the northern boundary of New Jersey to the southern boundary of Virginia and from tidal freshwater to the 100-fathom contour.

The volumes can be purchased as a unit for \$62.25 or separately from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

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IN MEMORIAM

Takashi Miyahara, Member 1959
Seattle, Washington • January 22, 1979

John E. Skinner, Member 1975
Sacramento, California • December 18, 1978

Lionel A. Walford, Founding Fellow 1956
Highlands, New Jersey • April 9, 1979

The Mitigation Symposium

A National Workshop on Mitigating Losses of Fish and Wildlife Habitats (The Mitigation Symposium) is to be held at Fort Collins, Colorado, July 16-20, 1979. The event is sponsored by the American Fisheries Society, The American Society of Civil Engineers, the Wildlife Management Institute, and The Wildlife Society. Several federal conservation agencies and private sources are supporting the Symposium financially. Proceedings will be published promptly after the meeting. They should become an important influence on public policy and a permanent technical reference.

The losses of fish and wildlife habitat which occur as a result of development projects of many kinds, and land use changes, constitute a major national environmental problem. President Carter's recent water policy referred to it. An amendment to the Fish and Wildlife Coordination Act has been introduced in Congress. The Purposes of the Symposium are to assess the magnitude of the problem, and develop strategies and recommendations for achieving better mitigation, in the public interest. Sessions will deal with the problem in coastal as well as terrestrial and fresh water environments and with all regions of the country.

For more information write Dr. Gustav A. Swanson, Program Director, The Mitigation Symposium, Fishery and Wildlife Biology, Colorado State University, Fort Collins, Colorado 80423.

Membership Report

Promotion to FELLOW:

Dr. Charles F. Bryan	LA
Dr. Alan K. Craig	FL
Lowell E. Keup	DC
Dr. Ray J. White	MI

Promotion to MEMBER:

Steve C. Babcock	FL
James M. Barkuloo	FL
Dr. N. Allen Binns	WY
Dr. Richard G. Dudley	GA
Martin F. Golden	OH

Harry L. Hargis	TN
Dr. J. Howard Kerby	NC
Terrance R. Leary	FL
Ronald G. Rinaldo	CA
Michael Russell	MS
Dr. Richard A. Skillman	HA
Glenn F. Ulrich	SC
Dr. Joan A. Browder	FL

ASSOCIATES:

William D. Anderson	SC
John A. Blankenship	AK

Paul E. Carothers	WA
Essie M. Coleman	FL
Christopher L. Combs	TX
Dedrick D. Dauble	WA
Therese L. Hoban	CA
E. Eric Knudsen	WA
Katherine A. McGraw	MS
Woodward W. Miley II	FL
Douglas A. Randle	DE
John L. Steinmeyer	SC

E. A. Best
Secretary of Membership

American Institute of Fishery Research Biologists

. . . BRIEFS . . .

VOL. 8, NO. 3

(CANADA, UNITED STATES AND OTHER COUNTRIES)

AUGUST 1979

PRESIDENT'S MESSAGE

In the previous President's message, I stated that I expected to have a progress report for you on the pros and cons of altering Policy Statement IV - Declaration of Affiliation in this issue of BRIEFS. Position papers, both pro and con, have been developed by committees chaired by Roy Hamilton and Richard Van Cleve. Copies of the statements have been sent to District Directors, so that the topic may be discussed at the next meeting of the Board of Control.

The Board of Control will be meeting in West Yellowstone, Montana, on September 10-11, 1979. The Board consists of the President, the Past President or President Elect (the former during the first year, the latter during the second year, of the two-year incumbency of the President), and all District and Regional Directors (the latter are appointed by the President from among incumbent and immediate-past District Directors). I am currently developing an agenda for the Board meeting and would be most pleased to receive suggestions for the agenda, either directly or through your District or Regional Directors.

One of the purposes of our Institute is to recognize the competence and achievement of fishery biologists. In part, we accomplish this by electing them to membership and by advancing members in rank. In this regard, the District and Regional Directors are reminded that they are responsible for recruitment of new members and for the advancement in rank of members in their respective districts and regions and that they are to report annually thereon to the Secretary of Membership.

A new directory of the AIFRB membership has been distributed with this issue of BRIEFS. Such directories are in need of up-dating as soon as they are published, owing to the peregrinations of the members. Please send changes of address and corrections to Secretary-Treasurer Heward Bell (whose current address may be found in the directory).

Gene Nakamura

NATIONAL ELECTION RETURNS

John Radovich, Fellow 1973, Central California District, Chief of Research, California Department of Fish and Game, became President Elect of the Institute in polling that ended July 21st. Dr. Radovich becomes a member of the Board of Control after September 11.

LEGISLATIVE NOTES

Dateline Washington, D.C., July 25, 1979

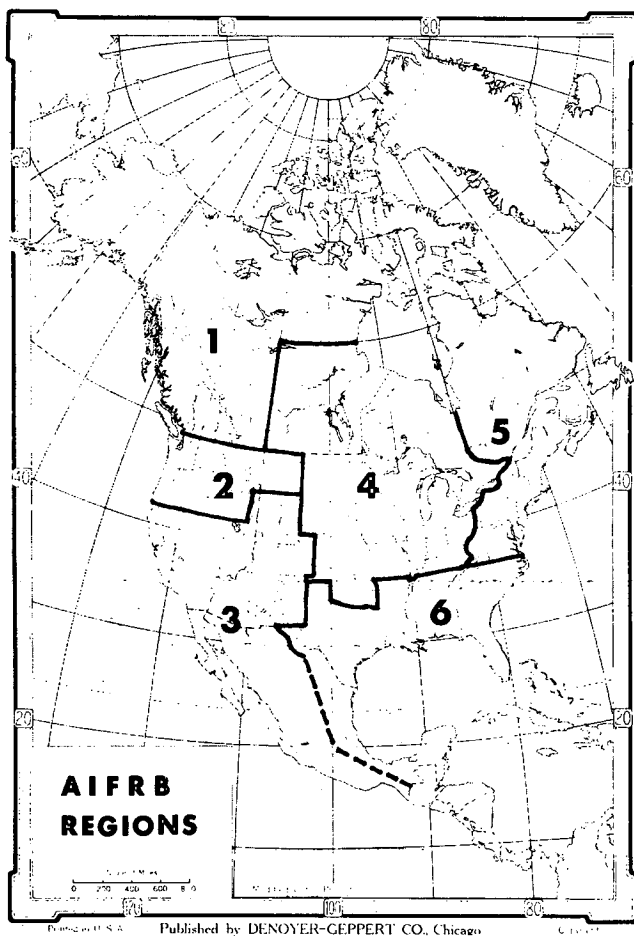
Senator Weicker (R-CT) introduced the **National Aquaculture Organic Act** with Gravel (D-AK) and Durkin (D-NH). Weicker describes the bill as a "less costly version" of the aquaculture legislation passed in 1978 but pocket vetoed by the President.

The Supreme Court ruled on the Boldt Decision, basically affirming that treaty Indians are entitled to 50% of the salmon.

The House Subcommittee on Fisheries and Wildlife Conservation and the Environment, chaired by Representative Breaux (D-LA), has held extensive hearings of oversight of the Fishery Conservation and Management Act of 1976. Some important questions raised were:

- The possibility of exercising management authority over tunas in the Fishery Conservation Zone (would require amendment of the Act).
- Relations among Management Councils, the Federal Government, the States, the fishing industry, recreational fishermen, etc.
- Appropriate size, membership, and constituency representation for the Councils
- The status of non-voting Council members, particularly those from the U.S. Fish and Wildlife Service

John P. Wise



AIFRB REGIONS

- Region 1:** Bruce L. Wing
Box 265
Auke Bay, AK 99821
- Region 2:** L. Dean Marriage
511 N.W. Broadway
Portland, OR 97209
- Region 3:** Gary T. Sakagawa
Box 271
La Jolla, CA 92037
- Region 4:** Claire L. Schelske
Great Lakes Research Division
University of Michigan
Ann Arbor, MI 48104
- Region 5:** H. William Newman
2319 N. Glebe Road
Arlington, VA 22207
- Region 6:** Peter J. Eldridge
Box 12607
Charleston, SC 29412

Hawaii is in Region 3; Puerto Rico and Virgin Island in Region 6

DISTRICTS IN ACTION

Alaska

Bruce L. Wing, Director

As can be expected in Alaska, District members are widely separated and very busily occupied with

summer field work. A small ad hoc Committee reviewed and discussed by telephone the "State of Alaska Coastal Management Program and Final Environmental Impact Statement". Although not as explicitly favoring habitat protection as some members had hoped, the Document had improved over the preliminary EIS. Because most members polled had no strong objections to the Final EIS, the District did not submit a formal response to the Office of Coastal Zone Management. The 20-day response time is too short to review, debate, and develop a consensus reply from District members.

John H. Helle (M68) successfully defended his doctoral thesis "Influence of Marine Environment on Age and Size at Maturity, Growth, and Abundance of Chum Salmon, *Oncorhynchus keta*, at Olsen Creek, Prince William Sound, Alaska". Jack will receive his degree from Oregon State University for studies begun at Auke Bay in 1960.

Malin Babcock, past Secretary, Alaska District, was appointed to the Scholarship Board of Alaska Territorial Sportsmen, Inc. She is a former recipient of the scholarship awarded to high school students in Juneau planning to major in conservation, fisheries or natural resources.

Carolina

Peter J. Eldridge, Director

A district meeting was held on May 4th at Wilmington. During a short business meeting, agreement was reached on the following: (1) The term of District Officers should be reduced from 3 to 2 years, (2) Some reluctance was expressed about a merger with AFS but more information is needed before making a decision, (3) There is a need for continued work on the Code of Ethics, and (4) A resolution was passed using the Board of Control to assist the New York District in becoming active.

A panel discussion on "Onshore and Offshore Impacts, Research Needs and Present Status of Offshore Oil and Mineral Development along the South Atlantic States".

The panelists were Dr. Will Davis, E.P.A.; Dr. Stanley Warlen, NMFS Beaufort Laboratory; Ms. Ann Baker, S. C. Coastal Council; and Robert Gross, S. C. Department of Health and Environmental Control.

A meeting, including a social hour, has been tentatively scheduled for August 22nd in Charleston.

Central California

Don W. Kelley, Director

The meeting on May 24th at Fairfield was devoted mainly to a briefing on pending bills, their status, and progress in the State Legislature. Marty Kjelson arranged for two legislative representatives of the Department of Fish and Game to conduct the briefing and respond to questions.

Also discussed was the joint letter, prepared

with Southern California District, to Governor Brown protesting the reduction in staff for the Department of Fish and Game.

Norm Abramson arranged the program for the July 5th meeting at Vallejo and served as the discussion leader. The topic "Fishery Conservation and Management Act of 1976 - Impact on Fisheries and Fishery Biologists" holds continuing interest to AIFRB members.

The next meeting, tentatively also Vallejo, will be on September 6 with L. B. Boydston arranging the program.

Florida

Donald M. Allen, Director

At the April meeting, the subject of preparing position papers on public, industrial and governmental actions that concern fishery and habitat matters was discussed. The District had encouraged the preparation of professional papers based on scientific information to assist during consideration of the actions. Only a few were completed. Don De Sylva suggested the practice be revived. Under guidelines established by the District, the papers would be reviewed by the Fishery and Environmental Advisory (FEA) Committee. The Committee would make recommendations to the District membership on what action, if any, should be taken. Several fishery and environmental issues are awaiting review and recommendation by the FEA Committee.

On May 16, the Florida District sponsored an impromptu seminar by Rudy van der Elst, Oceanographic Research Institute, South Africa, on "Some Trends in the South African Sport Fishery". It was not possible to notify all members in advance because Mr. van der Elst was in Miami for a very short time.

Following our usual practice, there will be no meetings this summer.

Gary Davis, Director-Elect, will take office as Director for our next meeting in late September or early October.

Metropolitan Washington, D.C.

H. William Newman, Director

Members attending the meeting of May 9 accepted a report by the Committee of District Objectives and accepted nominations for District Officers to be elected by August 1.

The recommended District objectives:

- (1) Use of professional competence, knowledge, and experience of the members to serve the public.
- (2) To increase communication among members of the District on personal and professional bases.

- (3) To promote the standing and dignity of fishery biology research as a profession.
- (4) To examine the responsibility which the profession should assume.

Northeastern Gulf of Mexico

John H. Finucane, Director

A meeting was held on June 28 at the NMFS Panama City Laboratory. Dave Nixon, formerly with the Florida Fish and Game Commission, gave his views on the stocking of white amur (grass carp) in Deerpoint Lake, a 5,000-acre freshwater impoundment near Panama City and their possible ecological significance on the St. Andrews Bay estuarine system. Grass carp have been captured recently in the Bay after escaping from the Lake.

President Gene Nakamura gave a brief overview of AIFRB policy at the national level. He also stressed the importance of enlarging our membership and the advancement of Associates to Members and Members to Fellows.

Northwestern Washington

Robert R. French, Director

The District and AIFRB lost one of its most illustrious members with the death of Don McKernan on May 9. A Donald L. McKernan Memorial Fund has been announced by the University of Washington to provide scholarships, research and teaching awards, and support for marine studies. Contributions should be sent to the Gift Processing Division, Office of Development, AI-10, University of Washington, Seattle 98105.

The U.S. Supreme Court did rule to sustain the Boldt Decision. There is no way of knowing how effective the *Amicus Curiae* was; however, the climate has improved for better fishery control and management.

A joint meeting with the Oregon-Southwestern Washington District was held on May 24th at Olympia. The program was a discussion "Future of Dual Agency Management of Anadromous Fish in Washington".

Frank Haw, Washington Department of Fisheries, reviewed the bills introduced in Washington to merge Fish and Game and Fisheries; Ralph Larson, Washington Department of Game, expressed opposition to the merger, and Willy Hublou, Oregon Department of Fish and Wildlife, reported on the problems of their merger and the successful operation that has resulted. He believes it would be a mistake for them to return to the two-agency system.

BRIEFS, the newsletter of the American Institute of Fishery Research Biologists, is published four times a year. It is intended to communicate the professional activities and accomplishments of the Institute, its Districts, and members. Circulation is restricted to Institute membership. Comments and copy materials should be sent to the Editor: John W. Reintjes, National Marine Fisheries Service, Beaufort, NC 28516.

Oregon-Southwest Washington

L. Dean Marriage, Director

A preliminary or mini-Board meeting was held in Olympia on May 24 preceding the annual joint meeting with the Northwestern Washington District. In attendance were past National Presidents Robert Borovicka and Charles J. Campbell, National Secretary Heward Bell, National Membership Chairman Ed Best, District Directors Bob French and Dean Marriage and Dick Van Cleve and Jon Houghton. Urgent matters discussed were the need for new members, clarification of the possible merger with AFS, promotion of the Thompson Award, and the future of BRIEFS.

The topic of the joint meeting and the Donald L. McKernan Memorial Fund are summarized in the Northwestern Washington report.

Southern California

Gary T. Sakagawa, Director

The Fishery Technical Writing Workshop, held June 6 at San Clemente, was attended by 68 from Federal, State and Local governments and industry. Dr. Judd Monroe, Consultant, used his own "Guide to Scientific Writing for Professionals and Graduate Students". Dr. Monroe was able to present very relevant material from his background training in fishery biology, in a highly interesting and dynamic manner.

The participants were enthusiastic about the Workshop and the way in which it was arranged and handled by Eric Knaggs and his Committee.

No District meeting is planned until after the September Board of Control Meeting.

IN MEMORIAM

Donald L. McKernan, Founding Fellow 1956
Peking, China May 9, 1979

With the death of Lionel A. Walford on April 9, the Institute lost two Founding Fellows in recent months.

Three fishery scientists, that were not Institute members died since the last BRIEFS:

WALTER A. CHIPMAN
Morehead City, N.C.
April 14, 1979

PAUL R. NICHOLS
Washington, D.C.
May 23, 1979

CARL L. HUBBS
La Jolla, Calif.
June 30, 1979

MEMBERSHIP REPORT

Nominations of new members and advancement of current members, especially from Associate to Member, is needed for the vitality and growth of the Institute. The following are the requirements published in the Bylaws as amended September 12, 1977:

ASSOCIATE:

- (a) Actively engaged in work concerned with fishery biology;
- (b) a baccalaureate degree from a recognized university or college;
- (c) experience in the field of fishery biology of at least two years with a baccalaureate degree, or a masters, but none with a doctorate.
- (d) professional promise indicative of growth in achievement and competence in fishery biology.

MEMBER:

- (a) actively engaged in work concerned with fishery biology;

- (b) a baccalaureate degree from a recognized university or college;
- (c) experience in the field of fishery biology of at least seven years with a baccalaureate degree, six years with a masters degree, or four years with a doctoral degree;
- (d) competence in the field of fishery biology as demonstrated by publications, or by professional achievements which are significant to the advancement of fishery biology.

FELLOW:

- (a) actively engaged in work concerned with fishery biology;
- (b) a baccalaureate degree from a recognized university or college;
- (c) experience in the field of fishery biology of at least 15 years with a baccalaureate degree, 14 years with a masters degree, or 12 years with a doctoral degree;
- (d) distinguished achievement in the field of fishery biology.

Promotion to FELLOW:

Dr. Mark E. Chittenden TX
C. Paul Ruggles NS
Mathew Scott ME

Berton M. MacLean VA
Nigel V. Martin ON
Richard T. Pressey OR

Dr. Richard S. Lee AK
Barry W. Smith AL
Dr. Gary L. Thomas WA
Dr. Douglas S. Vaughan TN
Kenneth C. Wilson CA

Promotion to MEMBER:

Stephen L. Smith FL

New FELLOW:

Dr. William S. Platts ID

New ASSOCIATE:

Joseph E. Leibell NY
Steven P. Naughton FL
Paul L. Shaffland FL

EMERITUS:

Dr. Kelshaw Bonham WA
John L. Funk MO
Eldon P. Hughes CA

New MEMBER:

John A. Aldred NY
Dr. Donald R. Genderson WA
Dr. Robert S. Jones FL

E. A. Best
Secretary of Membership

American Institute of Fishery Research Biologists

. . . BRIEFS . . .

VOL. 8, NO. 4

(CANADA, UNITED STATES AND OTHER COUNTRIES)

NOVEMBER 1979

PRESIDENT'S MESSAGE

The Board of Control held its annual meeting in West Yellowstone, Montana, on September 10-11, 1979. Present were your President, Immediate Past President Robert Borovicka, District Directors Don Kelley, Bruce Wing, Claire Schelske, Robert French, Dean Marriage, Immediate Past District Director J. Y. Christmas. Among the highlights of the meeting was a clear message to maintain the identity and integrity of the American Institute of Fishery Research Biologists. The Board unanimously voted to keep Policy Statement IV as is, thereby precluding the possibility of merging with any other organization. The term "will not affiliate . . . with any other group" was interpreted in a manner that did not preclude working cooperatively with other organizations. The Committee to Reassess the W. F. Thompson Award made recommendations which were accepted by the Board, and which are presented elsewhere in this issue of BRIEFS. The Outstanding Achievement Award was also discussed, and the Board concurred in the continuance of this Award. At the end of the meeting, the entire Board met with the Executive Committee of the American Fisheries Society for the first time. Possibilities of joint ventures, such as certification of professionals, joint sponsorships of seminars and symposia, and joint sponsorships of nominees for national awards were discussed. The Presidents of the two organizations agreed to meet at an informal luncheon at the next annual meeting to explore further the possibilities of cooperative projects.

I feel that we had a very productive meeting in West Yellowstone. I will act soon to appoint a W. F. Thompson Award Committee. I would be pleased to hear from any Member or Fellow wishing to serve.

Gene Nakamura

LEGISLATIVE NOTES

Dateline Washington, D.C., November 6, 1979

H.R. 5655, introduced by Congressman Paul McCloskey (R-CA), would repeal the exception for highly migratory tunas in the Fishery Conservation and Management Act of 1976.

H.R. 5347, the NOAA Organic Act, has been referred jointly to the House Committees on Merchant Marine and Fisheries and Science and Technology.

Nineteen new co-sponsors were reported in support of H.R. 5033, which would ban the Pribilof fur seal harvest.

House subcommittee hearings on fisheries development have been cancelled until after the first of the year.

Congressman Don Young (D-AK) included a statement in the Congressional Record that the United States is now in second place, behind Canada, in world fishery exports.

Congressional staff agreement has been reached on the differences between the House and Senate versions of the reauthorization of the Anadromous Fish Act.

S. 1631, the Fish Restoration Act, would expand Dingell-Johnson program to marine fisheries.

John P. Wise

HIGHLIGHTS OF THE BOARD OF CONTROL MEETING

Policy Statement IV - Declaration of Affiliation

The Board of Control unanimously passed a motion to sustain the Statement that declared that AIFRB will not affiliate or merge with any other group. No District felt strongly for a change in Policy Statement IV. No affiliation does not preclude cooperation or joint meetings with AFS or any other group.

Two position papers, one in favor of changing the Statement to permit affiliation by R.L. Borovicka, J. A. R. Hamilton, and R. A. Tubb, and the other against the change by R. French, J. P. Houghton, R. P. Silliman and R. Van Cleve were distributed to the District Directors approximately 7 weeks before the Yellowstone meeting. In many Districts, mem-

bers had an opportunity to see the position papers, and in all Districts some discussions and consensus were obtained before the Board of Control meeting.

The position papers are too lengthy to be printed in BRIEFS, but any member wishing copies can obtain them by contacting your Regional or District Director, President Nakamura, or BRIEFS Editor.

W. F. Thompson Award

The following recommendations were made:

1. The Award should be continued.
2. The Award should be increased from \$500 to \$750.
3. The Board approved multiple authorship or the listing of the recognized professor or advisor on the paper.
4. The Award Committee will determine how the money should be distributed among multiple authors. They did recommend that the recognized professor or advisor would be given a certificate.
5. Papers to be considered for the Award would be for those published in 1977, 1978 and 1979.

District Directors term changed from 3 to 2 years. The 2-year term shall commence at the end of the Annual Meeting of the Board of Control in the year in which he was elected.

Certificates for New Members will be routed through Regional and District Directors. Secretary Ed Best is requested to send certificates to new members via the Directors so they can make personal contact for better involvement in AIFRB activities.

Outstanding Achievement Award to be continued. The Board concurred that the Award should be continued under the following guidelines:

1. The recipient should be a Member, Fellow or Emeritus of AIFRB.
2. The Award should be given for a specified achievement.
3. The recipient should be a living member at the time of selection.
4. The Award should be given at a significant meeting of his peers.
5. The President was instructed to appoint a Committee to select a candidate to be considered by the Board. The nominee must be approved by the Board.
6. The Award should be given annually.
7. District Directors should let the President know if they have nominations for members of the Committee.

EDITOR'S CORRECTION

Dr. Carl L. Hubbs was a Fellow in AIFRB since 1961 and Emeritus Fellow in 1977.

DISTRICTS IN ACTION

Alaska

Bruce L. Wing, Director

During the past summer the District held one meeting in late August to discuss "Subsistence and Recreational Shellfishery Regulations for Alaskan Urban Areas". Although the immediate concern was recreational crabbing in the Juneau area, correspondence from members in Anchorage and Kenai Peninsula gave data on the magnitude of subsistence and recreational shellfish harvest in Alaska.

The meeting resulted in a letter to the Alaska Board of Fisheries asking them to request the research arm of the Department of Fish and Game to place a high priority on evaluating the status of shellfish populations in the vicinity of urban areas.

The other significant activity of the District was to review a draft of Timber Harvesting and Water Quality Management Study for the Alaska Department of Environmental Conservation.

Arrangements are being made with speakers for the fall meeting.

Carolina

Peter J. Eldridge, Director

District meeting was held at the S.C. Marine Resources Center, Charleston, on August 22, to discuss matters to come before the Board of Control, especially the pros and cons for changing Policy Statement IV. The meeting was principally social giving members and spouses a chance to get acquainted. Prospective members were also invited.

A Sub-District meeting was held at Beaufort, N.C. on August 20 to discuss Policy Statement IV and to obtain the member's opinions and views.

The two major centers of AIFRB members in the Carolinas are at Charleston, S.C. and Beaufort-Morehead City, N. C. As these are nearly 300 miles apart, a common meeting ground is difficult to arrange.

Central California

Don W. Kelley, Director

District meeting on September 6 featured Attorney Dennis Hoptowit, presently serving as consultant to California Resources Agency in matters concerning Indian Fishing Rights. He discussed the history and legal status of Indian Fishing Rights in California and presented the principal problems, constraints to solving those problems and some likely approaches. Dennis Hoptowit had not seen the Brief of Amicus Curiae that was prepared by the Northwest Washington District and filed with the U.S. Supreme Court. He was very impressed with the approach and thoroughness of the Brief.

The District wrote to the Resources Director inquiring about the proposed restoration project for salmon and steelhead in California. As a result, on November 1 at the District meeting, two biologists, Jack Robinson and Dick Painter, California Department of Fish and Game, reviewed a new program of restoration. Funds for the program will come from the Renewable Resources Investment Fund, raised by public bonds, as proposed by Governor Brown.

Florida

Gary E. Davis, Director

District Director Allen sent a letter to Governor Robert Graham on July 19, with copies to six Cabinet members, recommending criteria to be used in the selection of the new Executive Director, Florida Department of Natural Resources. Responses were received from four Cabinet members and a letter was received from the Governor's Office assuring the Director that a well-qualified person would be appointed.

On September 6, Dr. Elton J. Gissendanner, Veterinarian, was selected Executive Director, DNR. Dr. Gissendanner served as State Legislator and twice as Mayor of Miami Beach. Prior to his appointment he was Cabinet and Legislative Affairs Officer for Governor Graham.

A District meeting is planned during late November or early December.

Metropolitan Washington, D.C.

Aven M. Andersen, Jr., Director

The District elected Aven Andersen, Director; William S. Davis, Vice Director, and Harry Van Meter, Secretary-Treasurer since the last issue of BRIEFS.

Plans for meeting dates and program arrangements are being made for the coming year.

Northeastern Gulf Of Mexico

John H. Finucane, Director

Charles Lyles, Executive Director, Gulf States Marine Fisheries Commission gave an excellent talk on the history of marine fishery management along the Gulf Coast. The meeting was held at the Gulf Coast Research Laboratory, Ocean Springs, Miss., where Tom McIlwain conducted a tour of the facilities.

The next meeting will be held at the NMFS Panama City Laboratory on December 6, 1979. Dr. William Kruczynski from the EPA Laboratory, Atlanta, Ga. will speak on the role of *Juncus* marshes in fishery production.

Northwestern Washington

Robert R. French, Director

District meeting of September 25 was opened with a summary review of the Board of Control meeting in West Yellowstone.

The program was a panel discussion of "The Impact of the Recent Supreme Court Decision on Salmon Management in the State of Washington". The panel, Pete Bergman, Washington Department of Fisheries; Al Hartt, Biologist for the Makah Tribe; and Jim Waldo, U.S. Attorney's Office, gave excellent presentations.

Some of the important points brought out by the panel were: (1) the Supreme Court decision was a very scholarly work, (2) now that the Court has made its decision, we will probably have to live with it, (3) there was less illegal fishing this year than last which may indicate that the decision is being accepted, (4) the decision clarified some aspects of the Boldt decision, for example, permitting a cleaner allocation of catches, that will make management easier,

(5) now that the decision has been made, it is time to get on with management of the resource, and (6) an important question remaining is whether the best management of the resource is achieved by a single entity, such as the Department of Fisheries, or by diversifying management among a number of entities.

The program for the October 23 meeting by John Roos, Director of Research, IPSFC, was "Current Status of the International Pacific Salmon Fisheries Commission and its Management Research Program". John reviewed the aim of research and the value of forecasting in the management of sockeye and pink salmon, principally on the Fraser River.

Oregon-Southwest Washington

L. Dean Marriage, Director

Due to a complexity of conflicts the September District meeting was cancelled and present plans are to reschedule it for late November or early December.

A trip is planned to the Oregon Department of Environmental Quality Laboratory in Portland. DEQ has a mathematical model of the Willamette River where the effects of various pollution loads on the river's habitat can be simulated and evaluated.

South-Central Great Lakes

Claire L. Schelske, Director

The timely topic of acid rain was used for the first seminar of the academic year on October 30. This seminar, entitled "Acidic Precipitation Studies in Ontario Lakes", was given by Peter J. Dillon, Water Resources Branch, Ontario Ministry of the Environment. The Meeting was held at Michigan State University, Lansing.

Five more seminars are planned by the Seminar Co-Chairmen, David Jude, Great Lakes Research Division, University of Michigan, Ann Arbor, and Charles Liston, Department of Fisheries and Wildlife, Michigan State University, Lansing. Members who have suggestions about future symposia should contact either Charles or Dave soon, because they are presently working on the seminar program for the year.

Southern California John G. Carlisle, Jr., Director

The District elected Jack Carlisle, Director, and Al Mearns, Vice Director. The election resulted in a tied vote, so Bill Bayliff withdrew in favor of Eric Knaggs for Secretary-Treasurer.

The new officers were installed on October 2. Past Director Gary Sakagawa reviewed activities during his three-year term that resulted in regularly programed meetings, special seminars and two workshops. Especially noteworthy were the highly successful workshops, the first in June 1978 on "Stock Abundance Estimation" and the second in June 1979 on "Fishery Technical Writing".

Jack Carlisle, in accepting the office, vowed to continue an active program with a workshop proposed for June 4, 1980.

The Executive Committee met and scheduled meetings for December 5, February 6, April 2 and June 4.

A MESSAGE TO PRESENT AND POTENTIAL EMERITUS

AIFRB needs the support, advice and counsel of those that are eligible for Emeritus status. Emeritus status may be granted to Members and Fellows of the Institute by the Board of Control if the applicant has been a Member in good standing for at least 5 years, has retired from professional employment in fisheries biology, or has been eminent in fisheries biology, or has become active in other fields.

Members who are planning to retire from their present positions by reason of age or length of service and who are planning thereafter to remain working in their profession, for example as a consultant, are invited to remain active. The President and the Board of Control urge those eligible or now Emeritus to consider remaining active to serve as officers, on committees or by voting.

IN MEMORIAM

Elbert H. Ahlstrom, Fellow 1960
La Jolla, California • August 27, 1979

Robert G. Mausolf, Associate 1971
Port Angeles, Washington • July 22, 1979

AFS 1980 CALL FOR PAPERS

March 15 deadline for abstracts to be considered for the Annual Meeting in Louisville, September 21-24. Abstracts should be double spaced, maximum of 250 words, full name, title and address of authors and if author is a student. Authors will be notified May 15. Deadline for proposals for symposia, modules, debates and posters is January 31.

All abstracts, proposals and queries should be sent to H. Ronald Preston, AFS Program Chairman, 303 Methodist Building, Wheeling, WV 26003.

MEMBERSHIP REPORT

Promotion to FELLOW:

Norman J. Abramson	CA
Dr. Bryant F. Bidgood	AB
Robert M. Jenkins	AR
Dr. Richard W. Larimore	IL
Dr. Thomas D. McIlwain	MS
John F. Roos	BC
Richard S. Shomura	HI

Promotion to MEMBER:

Eric H. Knaggs	CA
Alec D. MacCall	CA
James R. Zuboy	FL

EMERITUS:

Clarence F. Clark	AZ
Dr. Gordon Gunter	MS
Charles R. Weaver	WA

New MEMBER:

Maxwell B. Eldridge	CA
Roy O. Williams	FL

E. A. Best
Secretary of Membership

AIFRB BOARD OF CONTROL 1979-1980

President

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Panama City, FL 32401

President Elect

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