

American Institute of Fishery Research Biologists

... BRIEFS ...

VOLUME 3, NO. 1

(CANADA, UNITED STATES, AND OTHER COUNTRIES)

JUNE, 1974

DISTRICTS IN ACTION

ALASKA — Director Rupert E. Andrews

The District is continuing a steady growth in membership and has conducted a series of monthly meetings. Attendance has represented a high proportion of the membership in the Juneau region particularly at luncheon meetings. (M-Members G-Guests).

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| November 7, 1973,
(5M) | Review of Board of Control Meeting and decision to advise the Governor and Legislature of the objectives of the AIFRB. |
| December 5, 1973
(15M 5G) | The new Data Processing System at Auke Bay by Mr. Peter Perry. |
| January 23, 1974
(18M) | Effects of Urbanization on Salmon and Trout streams. |
| February 20, 1974
(17M 5G) | Future of Salmon Enhancement in Alaska by Senator Palmer, Alaska. |
| March 20, 1974
(17M) | Discussion on a petition for a more adequate Research Program in the Forest Service including fisheries. |

FLORIDA — Director William J. Richards

A dinner meeting was held on November 27 with 23 members and nominees present. Dean Warren S. Wooster of the Rosenstiel School of Marine and Atmospheric Sciences (RSMAS) of the University of Miami spoke on 'El Nino' and the collapse of the Peruvian anchovy fishery.

The need for good environmental data was emphasized as in the belief of the speaker the vagaries of El Nino were more important than overfishing in causing the collapse.

In January at a dinner meeting attended by 21 members and prospective members, Dr. Hans Ackefors, Director of Research at the Institute for Marine Research, Lysekil, Sweden spoke on "Overfishing and Management" in the Northeast Atlantic.

The District vigorously supported the effort of the Governor of Florida to appoint a well-qualified professional as Executive Director of the Department of Natural Resources. Though the effort failed by a 4 to 3 vote of the Cabinet, the District was at least gratified by the close vote.

SOUTH CENTRAL GREAT LAKES —

Director Stanford H. Smith

A seminar series with the theme of *The Future* got off to an enthusiastic start with Sandy Engel and Tom Edsall Joint Program Chairmen. Project topics were:

January; The Future of Water Quality Standards and their Impact on Fisheries.

February; Power Production and Related Problems in the Great Lakes.

March; Nutrients, Plankton, and the Great Lakes — A 'Loaded' Problem.

In the Fall of 1973, the District held a dinner meeting to discuss District and National activities and objectives of the AIFRB. A Steering Committee under Carlos Fetterolf tackled

the question of District organization with a view of expanding activities throughout the District.

Howard Johnson is serving as Deputy District Director responsible for activities in the Northern sector of the District.

OREGON-SOUTHWEST WASHINGTON —

Director Robert L. Borovicka

A luncheon-business meeting was held in Portland October 31 with 18 members and 5 guests present.

The Director reported upon the meeting of the Board of Control in September 1973.

Mr. Robert Balaski, Engineer for the Portland Port Commission discussed a resource study of the Lower Willamette River. The proposed zoning of the area would have an impact upon the fisheries and it attracted much interest at the meeting.

The District held another luncheon meeting on March 5 in Portland. Past President Roy Hamilton presented AIFRB Diplomas to both newly elected members and some who had been advanced in rank.

Drafts of a District Resolution on logging practices and a 'white paper' on genetic aspects of salmonid management were circulated for comments.

NORTHWEST WASHINGTON

Director Richard R. Whitney

Since the last issue of BRIEFS the District has continued its series of symposia on timely topics. The numbers of members (M) and guests (G) at each meeting is shown in brackets below the date of the meeting.

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| November 6, 1973
(17M and 6G) | Fish Diseases and Pending Legislation. Panel; Mr. D. F. Amend, Western Fish Disease Laboratory; Mr. Ed. McLeary, Trout Lodge, Ephrata. |
| February 26, 1974
(46M and 6G) | Institute of Marine Studies, University of Washington.
Speaker: Dr. Donald L. McKernan, Director of above Institute. |
| March 12, 1974
(21M and 3G) | Chilean Fisheries Perspectives, Prophecies and Pescadores.
Speaker: Dr. Walter T. Pereyra. |

DOINGS IN WOODS HOLE

Three AIFRB members with the NMFS at Woods Hole have been very active in international research matters.

Dr. Emory D. Anderson presented assessments of the New England mackerel and red hake stocks to the Assessments Subcommittee of the International Commission for the Northwest Atlantic Fisheries in Hamburg in January, 1974.

Dr. Eugene G. Heyerdahl participated in an ICES Flatfish Working Group in Copenhagen and was in Poland to discuss joint U.S.-Polish research programs.

Dr. Jerry Reeves presented two papers to ICNAF, one, a simulation study comparing yields from catch and effort quotas with variable recruitment, and a cost study of surveying recruits to the Georges Bank herring fishery.

BOOK ANNOUNCEMENTS

THE COD

Albert C. Jensen — Fellow AIFRB
224 pp — \$7.95 — The Crowell Co.

This volume presents a comprehensive statement on the Codfish and on the impact it has had upon American life for the past 1000 years. It is a concise and readable document.

GUIDE TO MARINE FISHES OF CALIFORNIA

Daniel J. Miller and Robert N. Lea

235pp — \$1.84 — Cal. Dept. of Fish and Game

Robert N. Lea, member of the AIFRB and co-author Daniel J. Miller published in 1972 (Dept. Bull. No. 157) a valuable illustrated guide identifying 554 species of shallow water marine fishes in California. This is a must for any one interested in the fish of the Pacific Coast.

AQUACULTURE

John E. Bardach, Fellow AIFRB; John H. Ryther;
and William O. McLarney

868 pp — \$37.50 — John Wiley & Sons

This is monumental and encyclopedic. It provides the first worldwide, species-by-species review of all aquatic plants and animals cultivated for food, and includes the methodology involved.

FISCAL MATTERS \$\$\$\$

Having been able in the early years to set aside and invest substantial reserves the resulting income along with a continuing policy of rigid austerity has enabled the Institute to maintain the same annual dues for the past 17 years — \$5.

This austere policy has also permitted the Institute to be reasonably independent of employers for clerical aid, postage and other administrative costs. Furthermore the Institute is able to assume an increasingly active role in such matters as Awards for Achievement and in furthering the profession generally.

AWARDS FOR EXCELLENCE

With the primary role of the Institute being the recognition of Achievement and Excellence, it is fitting that it grants several Awards of Excellence.

1. **OUTSTANDING ACHIEVEMENT AWARD**
presented annually to a distinguished fishery biologist.
2. **W. F. THOMPSON AWARD** — \$250.00
presented annually for the best paper published by a student.
3. **INTERNATIONAL SCIENCE AND ENGINEERING AWARD** — \$100.00
for the best fishery-oriented exhibit by a student.

EMERITUS ? ?

Members who qualify under the Bylaw quoted below may request EMERITUS status if they so desire. Please advise in the enclosed envelope.

Section 8—Designation of Emeritus Fellow and Members

The Board of Control may designate as Emeritus Fellow or Member, any scientist who, having been a member in good standing for at least five years, (a) shall request that status, having by reason of age retired from professional employment in fisheries biology, or (b) has been eminent in fisheries biology or has become active in other fields. Emeritus Fellows or Members shall be privileged and requested to take part in all activities of the Institute, shall not be required to pay fees or dues, and shall not hold office or vote in the election of officers, or in the amendment of the Articles of Incorporation or the Bylaws. A unanimous vote of the Board shall be required for such designation.

ELECTIONS

The Florida District elected the following officers:

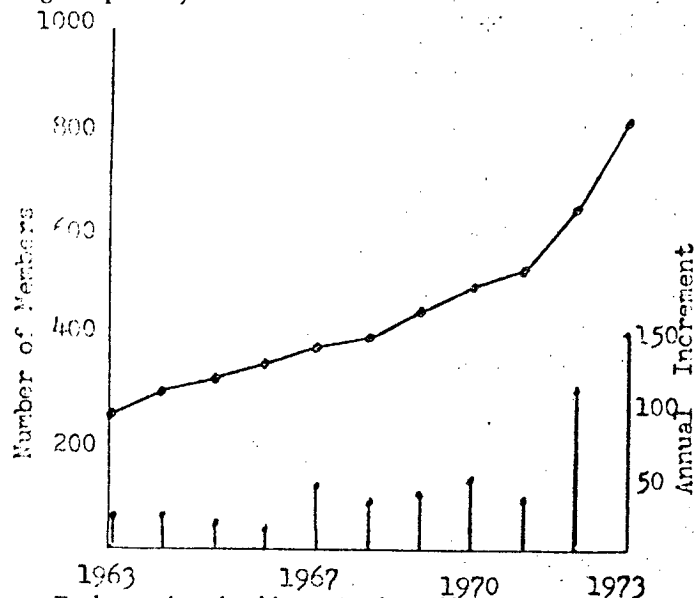
Vice Director — Donald Allen

Secretary — Raoul Rehner

Membership Chairman — Walter Courtenay

MEMBERSHIP GROWTH

There has been a strong upward surge in membership during the past 2 years.



Each member should appoint himself a 'Committee of One' and try to reach the 1000 mark next year!

WHAT'S IN NAME?

During the past 15 years the Board of Control has received many suggestions to change the name of the Institute.

It has repeatedly examined the pro's and con's of each proposal and on each occasion concluded that the present name despite its defects and shortcomings was probably as good as any other name.

Most of the names proposed can be encompassed by the possible combinations (and a few permutations) of the following:

AMERICAN	INSTITUTE	FISHERY	RESEARCH	BIOLOGISTS
N. American	Society	Fisheries	Delete	Scientists
Delete				

DIRECTORY OF MEMBERS

Since the biennial Directory is to be published this year listing all members in good standing (not over 3 years in arrears) please send in your dues promptly.

Those members in arrears over 3 years may under the Bylaws be reinstated by payment of \$10 Readmission Fee and \$5 current Annual Dues.

Please send in address changes or other corrections including degrees to the January 1, 1972 Directory.

NOTE BENE --- NB

An addressed envelope is included so you will:

1. Transmit Annual Dues of \$5 promptly (and past dues, if any.)
2. Correct your address or name for the new Directory.
3. Advise of any errors in your Diploma.
4. Advise of any errors in your account.
5. Send in names of prospective members.
6. Send in names of Deceased members.
7. Advise if you qualify and request Emeritus Rank.
8. Include some news items or views about the Institute.

In Memoriam

RONALD WARD CRAWFORD

It has lately come to our attention that our colleague Dr. Crawford who was a member of the Institute since 1964 passed away sometime ago.

Dr. Crawford was Chairman of the Department of Zoology at San Diego State College, San Diego and had a long and successful career in the field of University teaching. He was also active in the consulting field involving biological and resource management studies.

JOHN LAWSON HART

Dr. John L. Hart noted Canadian fisheries biologist passed away recently at the age of 69.

Dr. Hart was a Founding Fellow of the Institute and in 1961 became the first President of the Institute after W. F. Thompson, the original Incorporator.

The professional career of Dr. Hart covering a span of nearly 30 years epitomize so well what the Institute stands for — Achievement and Excellence. He also had the distinction of having been Director at different times of the Pacific and later the Atlantic Research Stations of the Fisheries Research Board of Canada.

A few months before his death he had the satisfaction to add to a long list of publications his latest achievement, **THE PACIFIC FISHES OF CANADA**.

Though not to detract from the original Clemens and Wilby edition this revision will be known for generations as the 'Hart Book' on the fish fauna of the Pacific Northwest.

John Lawson Hart's passing is a great loss to his friends and colleagues in the United States and Canada.

EXCELLENCE RECOGNIZED

DEAN E. ARNOLD, presently Assistant Leader, Cooperative Fishery Unit, Pennsylvania State University wins the 1974 W. F. Thompson Award for the outstanding student publication of the year;

"Ingestion, Assimilation, Survival and Reproduction by *Daphnia pulex* fed seven species of blue-green algae."

Limnology and Oceanography, Volume 16, No. 6, November, 1971.

The AIFRB, dedicated to excellence in the profession, presents the Award, up to \$250, usually annually in the name of the prime founder of the Institute, the late William F. Thompson.

EXPERT TO THE COURT

Richard R. Whitney, FELLOW of the Institute and Director of the Northwest Washington District has been appointed by Judge Boldt, U.S. District Court, to be Technical Expert to the Court in its continuing jurisdiction in the Indian Treaty Rights fishing issue.

The issues facing the Court in this instance are momentous and have far reaching implications for the future of the fisheries and their management.

Dr. Whitney is Leader of the Washington Cooperative Fisheries Unit. It is a signal honour for him and for the Unit as well as for the Institute for Dr. Whitney to be selected for such an assignment.

NUCLEAR EXPERTS

The AIFRB is now officially represented on the Standards Committee of the American Nuclear Society by the appointment by President Fry of J. A. Roy Hamilton, FELLOW and Past President of the Institute.

The AIFRB is also individually well represented on the Committee by:

James R. Adams, California
Peter J. Colby, Ontario
Thomas A. Edsall, Michigan
Ernest O. Salo, Washington

All have been actively involved in nuclear plant matters.

ACHIEVEMENT

Elbert Halvor Ahlstrom, Senior Scientist with the National Marine Fisheries Service at LaJolla, California and FELLOW of the AIFRB since 1960 was presented on October 25, 1973 the GOLD MEDAL of the United States Department of Commerce.

This is the highest honor conferred by the Department and was granted in recognition of Dr. Ahlstrom's classic studies in the field of stock assessment by means of systematic surveys of eggs and larvae.

NEW EDITOR BULLETIN OF MARINE SCIENCE

William J. Richards, Director of the Florida District was recently appointed Editor of the Bulletin of Marine Sciences by Dean Wooster of RSMAS, University of Miami.

Dr. Richards is with the National Marine Fisheries Service. His appointment thus brings that agency into close cooperation with the University.

He announces that the Bulletin is lifting the former restrictions on papers on solely economic or applied fisheries. He also invites papers dealing with tropical or subtropical waters of a biological nature and with disciplines relevant to marine biology for Vol. 25, No. 1 which will appear in January, 1975.

FISHERY PUBLICATIONS NEEDED

'Please can you help me?'

Members of the AIFRB have been so asked by the Plymouth Polytechnic in England for free books, serials, and other publications on fishery science.

The Institution has initiated the first Bachelor's Degree in Fishery Science in England.

Address all contributions and mailing lists of free publications to:

Aidan C. Turner-Bishop
Plymouth Polytechnic
Plymouth PL4 8AA England

CONCERNING CUBAN COLLEAGUES

W. L. Klawe, member of the Southern California District states that with the great strides he has observed being made in fishery research in Cuba since 1961, it would be mutually advantageous if Cuban fishery institutions could be supplied with current fishery publications.

U.S. Government publications would have to be provided on an individual basis and stamped, not franked, mail used.

Separates or series could be mailed to either or both of the following libraries:

Biblioteca
Centro de Investigaciones Pesqueras
Avenida Primera y Calle 26
Miramar, Habana, CUBA
Biblioteca
Instituto de Oceanologia
Ira. No. 18406 E/186 y 182
Miriano, Habana, CUBA

100% MEMBERSHIP INCREASE

The Florida District is carrying out a 'Three M Program', a Major Multiplication of Members

Since December 1973 over 60 potential members have been nominated. In the first three months of 1974 a total of 23 have already applied. This is an 80% increase in District membership!!

With more Applications expected this spring at least a 100% increase in membership is likely.

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