

Appendix B

MEETINGS SYMPOSIA, AND SEMINARS

SYMPOSIA AND CONFERENCES

Hearing on the Quality of Ocean Water along the California Coastline: Past, Present and Future. California Legislature Assembly Committee on Natural Resources and Conservation, 23 July 1975, University of Southern California, Los Angeles, California. Testimony given by Willard Bascom.

1974 Wildlife Diseases Conference. The Wildlife Disease Association, 30 July - 3 August 1974, Pacific Grove, California. Paper presented by Marjorie Sherwood.

Binational Workshop on Coastal Resource Management. Presidential Commission for the Coordination of Development of Baja California, and University of Southern California Sea Grant Institutional Program. 5-11 August 1974, University of Baja California, Ensenada, Mexico. Attended by Willard Bascom.

Seventh Conference, International Association on Water Pollution Research, 9-13 September 1974, Paris, France. Attended by Willard Bascom.

Ocean Dumping Criteria Workshop. National Research Council Ocean Affairs Board, 9-13 September 1974, Woods Hole, Massachusetts. Attended by David R. Young (invited participant).

Symposium on Neoplasms in Aquatic Animals as indicators of Environmental Carcinogens. International Union Against Cancer, 15-17 October 1974, Cork, Ireland. Paper presented by Marjorie Sherwood.

1974 Pacific Conference on Chemistry and Spectroscopy. American Chemical Society and Society for Applied Spectroscopy, 16-18 October 1974, San Francisco, California. Talk given by David R. Young.

California Cooperative Oceanic Fisheries Investigations, Annual Conference, 12-14 November 1974, Santa Barbara, California. Papers presented by Alan J. Mearns, Floyd K. Mitchell, M. James Alien, David R. Young, and Jack Q. Word.

Conference on Recommendation for Baseline Research in Southern California Relative to Offshore Resource Development. Bureau of Land Management, 5-7 December 1974, Long Beach, California. Attended by Willard Bascom, Alan J. Mearns, Terry Hendricks, and David R. Young.

Southwest Regional Conference, National Fisheries Plan. 7-9 January 1975, San Francisco, California. Attended by Alan J. Mearns.

California Committee for Marine Ecological Survey Standards. 15-17 January 1975, University of Southern California Marine Laboratory, Santa Catalina Island, California. Attended by Alan J. Mearns and Jack Q. Word.

169th National Meeting, American Chemical Society, 6-11 April 1975, Philadelphia, Pennsylvania. Paper presented by David R. Young.

Energy and the Environment. Institute of Environmental Sciences, 21st Annual Meeting, 13-16 April 1975, Anaheim, California. Session chaired by Willard Bascom.

47th Annual Conference, California Water Pollution Control Association, 23-25 April 1975, Los Angeles, California. Papers presented by Willard Bascom, Alan Mearns, Charles Greene, Floyd K. Mitchell, Terry Hendricks, M. James Alien, Deirdre McDermott, David Young, Jack Word, and Danuta Charwat.

Hearings on Sewage Treatment Facilities, City of Miami Beach, 28 April 1975, Miami, Florida. Testimony given by Willard Bascom.

Annual Meeting, Southern California Academy of Sciences, 9 May 1975, University of Southern California, Los Angeles, California. Session on Marine Pollution chaired by Alan J. Mearns. Attended by Charles Greene, Theodore Heesen, Robert Eganhouse, and David R. Young.

Marine Municipal and Industrial Wastewater Disposal, Third International Congress. Associazione Nazionale di Ingegneria Sanitaria, 23-27 June 1975, Sorrento, Italy. Attended by Willard Bascom and Alan Mearns.

SEMINARS

Sand Movement along the Coast. Donn S. Gorsline, Department of Geology, University of Southern California. 16 July 1974.

Mercury Pollution of Coastal Marine Waters. Stephen Lindberg, Florida State University. 30 July 1974.

Diseases of Fish in the New York Bight. Robert Murchelano, Middle Atlantic Coastal Fisheries Center. 5 August 1974.

Petroleum Pollution of Coastal Marine Waters. Robert Eganhouse, Florida State University. 29 August 1974.

Effects of Grazing in the Intertidal Zone. John Cubit, University of Oregon. 15 October 1974.

Possible Effects of Chlorinated Hydrocarbons on the Biota of the Channel Islands. Robert Risebrough, University of California at Berkeley. 25 October 1974.

Time-Lapse Photography of Marine Animals. Lee Teppley, Lockheed Ocean Laboratories. 31 October 1974.

Problems of Contamination in Marine Environmental Studies. Claire Patterson, California Institute of Technology. 5 November 1974.

Oceanography from Space and Airplanes. David T. Hodder, Geoscience. 18 November 1974.

Ecology of Chemical Attractants in Coastal Waters. Bill Stewart, Malibu, California. 26 November 1974.

Bacterial Contamination in Coastal Waters. Victor Cabelli, Environmental Protection Agency, Rhode Island. 21 November 1974.

Optimum Waste Treatment for Minimal Overall Pollution. Frank Schaumberg, Oregon State University. 3 December 1974.

San Onofre Power Plant. James Enright, Scripps Institution of Oceanography. 14 January 1975.

Marine Halobates. Lanna Cheng, Scripps Institution of Oceanography. 21 January 1975.

Statistical Trends in Sport Fish Production. Melvin H. Wilson, Ocean Fish Protective Association. 4 February 1975.

The Use of Secondary Effluent in a Marine Aquaculture System. John H. Ryther, Woods Hole Oceanographic Institution. 11 February 1975.

Marine Research at Edison Co. Byron Mechalis, Southern California Edison Co. 18 February 1975.

Trace Contaminants in San Pedro Harbor. Kenneth Y. Chen, University of Southern California. 25 February 1975.

The Evolution of Ichthyology in California. Carl Hubbs, Scripps Institution of Oceanography. 4 March 1975.

Viruses in the Ocean. Theodore Metcalf, University of New Hampshire. 11 March 1975.

Developing the Art of Coastal Zone Management. Donald Bright, California State University, Fullerton. 18 March 1975.

Diatom Monitoring Methods. Peter H. Benson, Lockheed Ocean Laboratories. 25 March 1975.

Histopathology in Marine Research. Raymond A. Bendele, Texas A&M University. 1 April 1975.

Sierra Club Views on Ocean Pollution. Joseph T. Edmiston, Sierra Club. 8 April 1975.

The Benthos of the Mugu-Hueneme Shelf. Dennis Lees, Marine Biological Consultants. 15 April 1975.

Heavy Metals in California Waters. John Martin, Moss Landing Marine Laboratory. 22 April 1975.

Oil Spill in the Magellan Straits. Charles G. Gunnerson, Marine Ecosystem Analysis, NOAA. 24 April 1975.

Community Ecology and Resilience. Paul Dayton, Scripps Institution of Oceanography. 29 April 1975.

The Significance of Freakish Otoliths. John Fitch, California Department of Fish and Game. 6 May 1975.

Population Status of Five Economically Important Fisheries. Alee McCall, California Department of Fish & Game. 15 May 1975.

Models of Evolution and Stability of Trematode Host Interactions. Steven Obrebski, Pacific Marine Station, Dillon Beach. 20 May 1975.

Study of Kelp Beds off Palos Verdes Peninsula. Craig Barilotti, San Diego State University. 3 June 1975.

COASTAL WATER RESEARCH PROJECT TAXONOMIC STANDARDIZATION MEETINGS

The Project is promoting a regional approach to the identification and reporting of trawl-caught fishes and invertebrates through its taxonomic standardization program (described in Part 1 of this report). We have continued to hold regular meetings with biologists from the major monitoring agencies to review and compare species lists and reference materials. The sessions during the past were:

- *Loxorhynchus*, *Pisaster*, and Xanthidae, 24 July 1974.
- Capitellidae, 5 September 1974. This special meeting, and a session on Polychaeta in May 1974, were conducted by Dr. Kristian Fauchald at the University of Southern California.
- Ophiuroidea, 24 October 1974.
- Ostracoda, Cumacea, Gorgonacea, Portunidae, and some genera of Asteroidea, 11 June 1975.

The meetings were attended by representatives of the County Sanitation Districts of Los Angeles and Orange Counties; the Cities of Los Angeles and San Diego; Orange County Department of Education; the Los Angeles Regional Water Quality Control Board; Lockheed Ocean Laboratory, San Diego; Marine Biological Consultants, Inc., Costa Mesa; Pacific Biomarine Company, Venice; Oceanographic Services Company, Santa Barbara; and the National Oceanic and Atmospheric Administration (NOAA).

VISITS TO OTHER RESEARCH ORGANIZATIONS

Unit of Aquatic Pathobiology, University of Sterling, Sterling, Scotland. Visited by Marjorie Sherwood, 19-22 October 1974.

Marine Biological Association of the United Kingdom, Plymouth, England. Visited by Marjorie Sherwood, 24 October 1974.

Institute for Marine Environmental Research, Plymouth, England. Visited by Marjorie Sherwood, 24 October 1974.

Cancer Research Center, University of British Columbia, Vancouver, British Columbia. Visited by Marjorie Sherwood, 20 December 1974.

Virginia Institute of Marine Science, Gloucester Point, Virginia, visited by David Young, 4 April 1975.

Westinghouse Ocean Laboratory, Annapolis, Maryland, visited by David Young, 7 April 1975.

Department of Chemical Oceanography, University of Miami, Miami, Florida. Visited by David Young, 14 April 1975.

Department of Marine Science, University of Southern Florida, St. Petersburg, Florida. Visited by David Young, 14 April 1975.