

"THE OCEAN WORLD"
REPORT ON THE JOINT OCEANOGRAPHIC ASSEMBLY

Tokyo, 13-25 September 1970

The Joint Oceanographic Assembly was sponsored by the following organizations and incorporated their meetings:

The International Association for the Physical Sciences of the Ocean (IAPSO) - 15th General Assembly

The International Association of Biological Oceanography (IABO) - 2nd General Meeting

The Commission of Marine Geology (CMG/IUGS) - 4th General Meeting

The Scientific Committee on Oceanic Research (SCOR) - 10th General Meeting

The 15th General Assembly of IAPSO and the scientific sessions of the Joint Oceanographic Assembly were arranged by the Science Council of Japan. Business meetings of SCOR, IABO, CMG and ACMRR were arranged by the Oceanographical Society of Japan.

Certain symposia were organized in cooperation with the International Association of Geochemistry and Cosmochemistry (IAGC), the Scientific Committee on Antarctic Research (SCAR), and the Upper Mantle Committee (UMC). The meetings were also sponsored by the International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI).

The Joint Oceanographic Assembly was assisted by the United Nations Educational, Scientific and Cultural Organization (UNESCO), the Food and Agriculture Organization (FAO), and the World Meteorological Organization (WMO).

Two volumes of abstracts were made available to participants. Abstracts of invited papers for general and special symposia were prepared by the FAO Fishery Resources Division and were printed by the Science Council of Japan; abstracts of contributed papers were prepared and printed by the Science Council.

The scientific sessions included general and special symposia, and sessions of contributed papers. The following symposia were presented:

GENERAL SYMPOSIA

Man's Intervention in the Sea

convened by E.D. Goldberg (IAPSO/IAGC) and H. Steinitz (IABO)

Deep-Sea Drilling

convened by M.N. Peterson (IAPSO) and B. Heezen (CMG/UMC)

Remote Sensing of Ocean Variables

convened by L.R.A. Capurro (SCOR)

Engineering Problems in Monitoring the Oceans

convened by G. Siedler (SCOR)

Antarctic Ice and Water Masses

convened by H. Mosby and S. El Sayed (SCAR)

The Benthic Boundary
convened by W.H. Munk (SCOR)

Long-Term Air-Sea Interaction
convened by J. Bjerknes (IAPSO)

Environmental Data and Forecasting for Fisheries
convened by A.R. Longhurst (IABO/ACMRR) and A.J. Lee (IAPSO)

SPECIAL SYMPOSIA

Distribution of Chemical Species
convened by R. Fukai (IAPSO/IAGC)

Oceanic Microstructure
convened by H.L. Grant (IAPSO)

Tropical Circulation
convened by K. Voigt (IAPSO)

Ocean Circulation Models
convened by V.M. Kamenkovich (IAPSO)

Nutrient Limitation and the Nitrogen Cycle
convened by R. Dugdale (IABO)

Life in the Deep Sea
convened by N.B. Marshall (IABO)

Vertical Structure of Ecosystems
convened by S. Motoda (IABO)

Sedimentation of Marine Organisms
convened by E. Seibold (CMG) and J. Hedgepeth (IABO)

Global Tectonics and Sea Floor Spreading
convened by J.T. Wilson (CMG/UMC)

Marginal Seas of the Western Pacific
convened by H. Niino (CMG/UMC)