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## UNIVERSITY OF CALIFORNIA

SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA, CALIFORNIA

SEE: 1962 File, as coded

6 December 1961

For further information

SEE: 1963 File

ADM: IR: IU: ICSU: SCOR: IIOE: Research Programs: Biology: Com for Biological

Center: Meeting: Cochin:

1963: Feb-Mar

Mr. R. C. Vetter
Executive Secretary
Committee on Oceanography
National Academy of Sciences
2101 Constitution Avenue
Washington 25, D. C.

Dear Dick:

The memorandum (Ref. 033.4232) on the Indian Ocean Biological Center looks good to me and the other people at S.I.O. who are concerned. We can offer our full cooperation.

Sincerely,

JOHN A. McGOWAN

cc: R. L. Fisher

CI = OK

## WOODS HOLE OCEANOGRAPHIC INSTITUTION WOODS HOLE, MASSACHUSETTS

U. S. PROGRAM IN BIOLOGY
INTERNATIONAL INDIAN OCEAN EXPEDITION

December 4, 1961

Mr. Richard C. Vetter
NASCO
National Academy of Sciences-National Research Council
Washington, D. C.

Dear Mr. Vetter:

This is to inform you that the United States plans full cooperation with the International Indian Ocean Biological Center at Cochin during and following the Indian Ocean Expedition. Present plans call for standard zooplankton tows, as defined at the UNESCO-SCOR zooplankton working group meetings at Cochin and New Delhi in August, 1961, to be taken by all U. S. ships participating in the Expedition. These collections will be turned over to the International Biological Center at Cochin for disposition according to the recommended procedure.

It is hoped that taxonomists from the United States may visit the International Center at the invitation of its Director and/or Curator to work on special groups of the zooplankton. Travel and support of these individuals will be provided by the U. S. Program for Biology of the IOE.

It is also planned that certain U. S. ships participating in the Expedition will obtain special zooplankton samples in addition to those collected by the standard SCOR-recommended procedure as well as mid-water and benthic fishes and invertebrates. Because no provision has been made for the processing of these special collections at the International Center, the establishment of a small U. S. Biological Center adjacent or near to the International Center has been proposed to the Indian government through INCOR. This Center would also serve as a supply center and base of operation for the U. S. biological ship as well as for visiting U. S. biologists wishing to collect or observe the marine fauna and flora of Southern India. Although the proposed U. S. base does not directly involve UNESCO or SCOR sponsorship, it is emphasized that its purpose would be to supplement rather than compete with the International Center. It is hoped that the sorting and distribution to specialists of fishes and benthic invertebrates may be handled in a manner similar to that proposed for the zooplankton at the International Center and that two laboratories could continue to function as a permanent Indian taxonomic center following the Expedition.

Sincerely yours

John H. Ryther

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Iselin, Fye, Ewing, Be, Speiss, Knauss, Fisher, McGowan and Keck

28 Bovenber 1961 NOTE TO: Byther, Iselin, Tye (Woods Hele Goomographic Inst.), Buing and Do (Lamont), Spoise, Knauce, Fisher and Medowan (Sesippe) Cooperation with Indian Ocean Biological Center The attached thermofax gives details of the operation of the present Indian Coten Biological Center and asks that participating laboratories give their fall ecoparation to the Contor. May I assume that ships from Woods Hole, Lument, and Scripps and reoplashiplegists participating in the Impelition will cooperate with the Copper as outlined in the enclosure? If I have not heard from you by Christmas I will assume that your response is affirmative. However, just for the record, a brief regroupe from semesus from each institution would be in order. R. C. Vetter 2733 att.