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Dr. Schultz

September 5, 1962

Harald A. Rehder HAR

Data for final report on Contracts AT (30-1)-2409 and NONR 1345 (09).

In the three years that work on the marine mollusks of the Pacific has been supported by funds from Contract No. AT (30-1)- 2409, much important and fundamental work has been accomplished.

Dr. Joseph Rosewater was hired as Malacologist in December, 1959, and remained in this capacity under the contract until October 1961. During this time he prepared and completed a monograph of the Indo-Pacific species of the Pinnidae, which has been published, and iniated studies of the Indo-Pacific members of the family Tridacnidae and Littorinidae. He is continuing his work on both of these groups and will complete them in the near future.

In addition, early in his tenure of this position, he assisted the principal investigator in reorganizing the reference collection of Indo-Pacific marine mollusks.

From October 16 through November 4, 1961, Dr. A. W. Baden Powell of the Auckland Institute and Museum in New Zealand, and Miss Virginia Orr of the Academy of Natural Sciences of Philadelphia, worked in the Division of Mollusks on a study of the Indo-Pacific members of the large and important family Turridae. Many specimens were lent to Dr. Powell fur further study, and in April 1962 all of the Hawaiian specimens of Turridae were sent him on loan. His work on this group has continued and his monograph on the family should be ready for publication before long.

Dr. Rehder has initiated studies on the families Harpidae and Tellinidae as represented in the Pacific, and his research on the former group is now well along towards completion.

In connection with the above monographic studies, both Dr. Rosewater and the principal investigator made trips to museums in Cambridge, New York City, and Philadelphia, and to Honolulu to examine and study specimens belonging to families under investigation. In connection with the visit to Honolulu, Drs. Rehder and Rosewater attended the Tenth Pacific Science Congress, where valuable contacts were made with malacologists interested in the Pacific fauna.

The only publication that has appeared to date on research accomplished under this contract is:

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Rosewater, J. The family Pinnidae in the Indo-Pacific Indo-Pacific Mollusca, vol. 1, no. 4, pp. 175-226, September 28, 1961.

As mentioned above, other studies will be published in the next year or two. Furthermore, as Dr. Chace has aptly pointed out in the last paragraph of his report, the full benefits of the grants from the Atomic Energy Commission and the Office of Naval Research will be felt for many years to come as important monographic and faunal studies, initiated by the awarding of subcontracts under these grants, are published.

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