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EXPEDITION COMPLETES SURVEY OF MARINE
LIFE AT BIKINI AND ENIWETOK

An expedition sponsored by the Atomic Energy Commission and assisted by the Navy Department has completed a survey of the effects of atomic explosions on marine life at Bikini and Eniwetok Atolls in the Pacific Ocean.

The survey was conducted in July by a party of civilian scientists headed by Dr. Lauren R. Donaldson, Director of the Applied Fisheries Laboratory at the University of Washington, Seattle. Evaluation of the data and specimens accumulated by the expedition will be made by the Applied Fisheries Laboratory and will consume a period of many months. When the study has been completed, those portions of the findings which do not contain restricted data will be made public.

The expedition operated under a contract with the AEC's Office of Hanford Directed Operations, Richland, Washington, and general technical direction was provided by the AEC's Division of Biology and Medicine in Washington, D.C. The Navy provided forward area support, including surface craft, transportation and housing.

Dr. Donaldson headed a previous expedition to Bikini in the summer of 1947. The results of the two surveys will be correlated and combined to provide a continuing picture of the effects of the 1946 Bikini atomic bomb tests on plant and animal life in the lagoon. The marine life survey at Eniwetok was the first conducted there since the atomic weapons tests this spring.

In addition to Dr. Donaldson, the members of the expedition were:

Theodore H. Bullock, Assistant Professor of Zoology,
University of California at Los Angeles.

John R. Donaldson, Student and Research Assistant,
University of Washington.

Edward D. Held, Biology Department, University of
California at Los Angeles.

George J. Hollenberg, Biology Department, University
of Redlands, Redlands, California.

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MEDICINE, HEALTH & SAFETY

Bikini

John J. Koch, Research Assistant, University of Washington.

Frank G. Lowman, Graduate Student of Zoology, University of Washington.

Richard H. Osborn, Research Assistant, University of Washington.

Allyn H. Seymour, Research Associate, University of Washington.

Spencer W. Tinker, Director, Waikiki Aquarium, University of Hawaii.

Arthur D. Welander, Instructor and Research Associate, University of Washington.

Asher A. White, Nicollet Clinic, Minneapolis, Minnesota; formerly Medical Officer with the Manhattan District, Hanford Plutonium Works, Washington.

Lieutenant J. J. Schmidt, USN, R.F.D. No. 1, Middletown, Delaware, accompanied the expedition as Naval Liaison Officer.