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SAMPLE COLLECTION IN THE MARSHALL ISLANDS

SYMBOL: EMBP:RAD

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

These suggestions on sample collection in the Marshalls are in addition to those made by Dunham. These are for Gabriel purposes and are therefore chosen to have some prediction value for other locations and conditions of contamination.

- (1) Animals - Birds and whatever other animals are available, including adult and growing individuals of approximately known age. The skeletons are of major interest, but some soft tissue should be analyzed also. Several animals from each of several islands.
- (2) Vegetation - Food eaten by animals collected, and other vegetation which has a significant geographical distribution outside the Marshalls. Several pounds per sample, several samples per island.
- (3) Soil - On which vegetation growing. Separate samples of 0-1" and 1-4" would be desirable. Arrangements could undoubtedly be made such that Gabriel needs could be met by the soil samples specified by Dunham.

In addition to the samples listed above, others are presumably needed to estimate when the islands can be safely inhabited. These would include native foods (e.g. "jagaroo") with little prediction value for Gabriel. It is assumed that the designation of needs for this type of sample is the responsibility of the Biology Branch.

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OC
Jose Diaz 6/2/81
 REVIEWED BY DATE
Wilbur A. Strausen 6/3/81
 REVIEWED BY DATE

Distribution: Original to Addressee
Green, pink & yellow - B&M file
2 white tissues - Bioph.Br. "

By: *W. Tench* 6/11/87

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SURNAME ▶	<i>RAD</i>				ORGANIZATION & MANAGEMENT	
DATE ▶	9/10/54					