

UNIVERSITY OF WASHINGTON

APPLIED FISHERIES LABORATORY

SEATTLE, WASHINGTON

410958

Locality U.S.S. Malton Date June 19, 1956Personnel Olsen, Lonnau, Synder, Weather ModerateWeland & Ormond

Water conditions moderate to rough.

RG UNCLASSIFIED

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Radiation level(s) Location APFL

BOX 1

Operations: Folder Oceanic Surveys, 1956

Malton Ship @ Redwings

Ship proceeding on a revised course
 as many stations as possible after it was found
 necessary to abandon our original program if departure on
 June 17

7-C 0326 13° 32.5' N 165° 41.5' E

8-B 02300 13° 16.8' N 164° 38.1' E

9-B 1045 13° 15' N 165° 44' E

A-9 1343 13° 21' N 165° 46' E

B-10 1740 13° 15.5' N 165° 36.5' E

10-C 2055 12° 25.5' N 165° 36.5' E

Word was received that experimental plan for
 Bathy had been completed and was ready
 to continue with all sampling programs.

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Locality 455 N. alton Date June 20, 1952
Personnel Olson, Lowman, Sognnur Weather moderate
Nelson, Donalson Water conditions Long swell

Radiation level(s)

Operations:

Stations along the east, south, and to the west of Bikini Atoll were sampled during the day's work.

10-D	0011	11° 43' N	165° 51.5' E
10-E	0323	11° 54'	165° 55'
10-F	0624	10° 19'	165° 55.2'
9-F	0923	10° 14.5'	165° 12'
8-F	1224	10° 17'	164° 30'
7-F	1545	10° 13.5'	163° 41'
7-D	2243	11° 47.	163° 43'

Long swells made it somewhat of a problem to stay in one bank - especially while the ship was in station and subject to the maximum swell.

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Locality 115.5 Walton + Perry Island Date June 21, 1956
Personnel Olsen, Townsend, Squires Weather Fair
McClintic or Donelson Water conditions Fair
Kings - Bill seen land to hills inland.

Radiation level(s).

Operations:

Continued on to the west to the last station
and then into the bayous at the west.

(6-1) 0214 11° 47' N 162° 51' E

Arrived at the anchorage at 8:30. With the aid of the ship's compass and 1640 and 1800 m. soundings frequent rapidly and steadily. "W" boat picked up our equipment at 10:15 A.M. and transported us to shore. We set up our traps at the mouth of Lumbard's Bay village before expecting for the boat to return. Several hours passed in the bayou after calculating our trap positions.

"W" boat began to move west about 1 P.M. The water was very turbulent and choppy. The number of small and medium fragments,