

BEST COPY AVAILABLE

Locality Point St. Ignace Date June 11, 1956
 Personnel Hell, H. H., Hansen, H., Weather Partly cloudy
Walter, H., Johnson, H., Water conditions RG
Walter, H., Johnson, H., Location H.P.F.L.
Walter, H., Johnson, H., Box 1

Radiation level(s) _____

Operations: _____

Spent the morning collecting and packing equipment
 on board of the Applied Fisheries Laboratory staff member
 ship at Point St. Ignace.

Members of the Applied Fisheries Laboratory staff member
 Hansen, Johnson, Johnson, and Johnson were on watch the night of June
 and Johnson the 10th night was assigned at
 11:30. The ship left the laboratory operating out to make
 the trip to White Bay.

The wind was light and the sea was calm. The
 at 10:00 in the afternoon. The ship was
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 after 10:00. The ship was on the side of the ship.

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APPLIED FISHERIES LABORATORY

SEATTLE, WASHINGTON

Locality

Date

June 11 (1951)

Personnel

Weather

Water conditions

Radiation level(s)

Operations:

H.T.G. K.S. Wanger - Supply Officer
 " M.G. Land - Communication
 E.M.S. H.P. ... - " "
 H.T.G. Chapman "

After receiving the order at 3:15 PM the
 skiff proceeded on a north westerly course
 to Station #1.

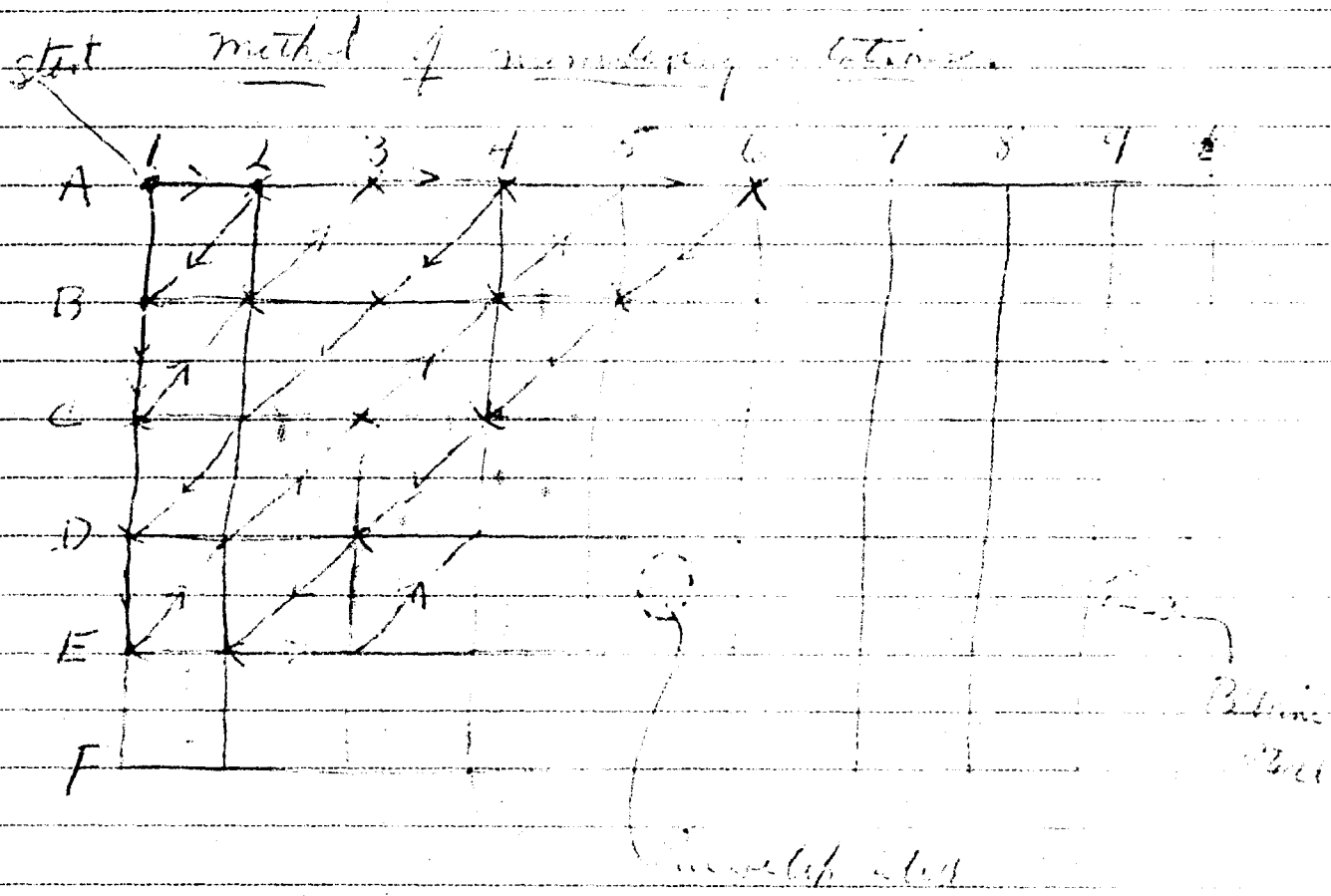
U.S. DEPT. OF COMMERCE
 NATIONAL BUREAU OF FISHERIES

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 APPLIED FISHERIES LABORATORY
 SEATTLE, WASHINGTON

Locality Matton Date June 13, 1956
 Personnel Nims, Korman, Olson Weather Fair
Seymour, Melander, & Donaldson Water conditions Moderate

Radiation level(s) _____

Operations:
Continued to run on the same predetermined
with stations apart every four (4) hours



X Stations completed June 12-14, 1956

Station	2 B	0210	13° 10' N	159° 38' E
"	3 A	0702	14° 00' N	160° 26.8' E
"	4 A	1020	13° 50.5' N	161° 19.5' E
"	3 B	1410	13° 15' N	160° 38' E
"	2 C	1825	12° 20.5' N	159° 40.5' E
"	1 D			

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Locality Matton Date June 14, 1956
 Personnel Hines, Lowman, Olson Weather Fair
Seymour, McLeander, Donaldson Water conditions moderate to calm

Radiation level(s) _____

Operations:

Continued to run on the planned course, with
 plankton, water trawls, at stations and the continuous
 monitoring probe recording readings.

Station	1E	0210		
"	2D	0700	11° 39' N	159° 37.5' E
"	3C	1125	12° 27.8' N	160° 28.0' E
"	4B	1600	13° 14' N	161° 12.5' E
"	5A	2000	14° 01' N	161° 57.5' E
"	6A	2330	14° 00' N	162° 41' E

Work of counting progressing as rapidly as
 samples are being so there is no lag in
 reporting daily averages to Dr. Boyd.

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SEATTLE, WASHINGTON

RR-723

Locality Walton Date June 15, 1956
 Personnel Hines, Olson, Lammie, Weather Fair
Seaman, Melander, Donaldson Water conditions Calm

Radiation level(s)

Operations:

Continued to monitor water and plankton with the probe in operation. At 8:30 am observed a school of three young salmon. One was captured and kept for study. The other two were released. It will be necessary to intercept and capture a few more before we run into full production.

Section	5 B	2310	1300	1100
"	4 C	0805	1200	1000
"	3 D	1230	1000	1000
"	2 E	1115	1100	1000
"	3 F	1120 1125	1100	1000
"	1 D	2340	1100	1000

Change in operational schedule was made to make best use of the time available for monitoring. Part of instructions for feed.

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Locality USS Walton DE 361 Date June 16, 1956
 Personnel Hines Olson, Townsend Weather Fair
Symons, Wilkins & Drudden Water conditions smooth

Radiation level(s)

Operations:

Continued to survey stations west and south of Eniwetok atoll prior to picking up fuel, mail and supplies.

Station	4E	0250	11°-00' N	162°-00' E
"	5E	0605	11°-02' N	162°-00' E

at 0800 off deep entrance resupplying equipment - prepared until 1220. Arrived at fuel base at 0930. Met by Bill and the rest of the photographic group and laboratory. Had lunch and supplies. Then to the fuel base and got fuel for 11.5 for use on the boat. Arrived at 1130. Had lunch with the crew. Then to the southward, made fuel base and the same quantities.

Conference with admin. staff, Dept. of Museum, etc. to discuss the scientific program and to discuss fuel and equipment.

Returned to the ship and departed at 1615 for station 5-D.

Station	5-D	1845	11°-45.5' N	162°-09' E
"	5-C	2145	12°-29.5' N	162°-20' E

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Locality USS - Walton Date June 17
 Personnel Townsend Olson Weather Showers
Nelanda Seymour, Marshall Water conditions Rough

Radiation level(s)

Operations:

Continued to take stations in the standard manner, with plankton tow at 300 meters and water sampler at the surface, at 10, 20 and 100 meters.

Used 6 mm mesh plankton net. Plankton towed 10 minutes. 200 meter depth 1000 ft. net.

Station 6C 0050 12-29.7' N 162-55.5' E

" 6B 0420 13-28' N 162-55' E

Ent net in surface 2nd net 17' net with 6" net for plankton haul.

Station 7B 0805 13-17.5' N 163-39' E

" 7A 1045 13-59' N 163-42' E

Used new 12" net

Station 8A 1345 14-00' N 161-20'

Ordered to leave and run to C.E. to clear area for experiment planned for tomorrow morning. Running at 22-23 knots in SSW direction to C.E.

Station 8B 1400 11' 132'

Used 6" net for plankton haul

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Locality USS Malton Date June 18, 1956Personnel Olsen, Lowman, Seymour Weather moderateMilander and Donaldson Water conditions moderate.

Radiation level(s) _____

Operations:

Continued to the water plankton tow and to extend the sampling program toward the east.

7-E	0300	10° 54.5' N	163° 42.0' E
8-E	0621	10° 55'	164° 25'
9-E	0758	10° 55'	165° 15'
9-D	1345	11° 16'	165° 13'
9-C	1645	12° 28.5'	165° 16'
8-C	2000	12° 30.5'	164° 25'
8-D	2309	11° 45'	164° 25'

Station sampled west of 12 hr. While the low and radiation & current in station 10.

Water was sampled during the night. No plankton were reported north of the area in which we worked.

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