

ORIGINAL LOG BOOK OF THE "GANNET"

UNITED STATES FISH COMMISSION

STATION NUMBERS

(A)

Numbers G 1 to G 49

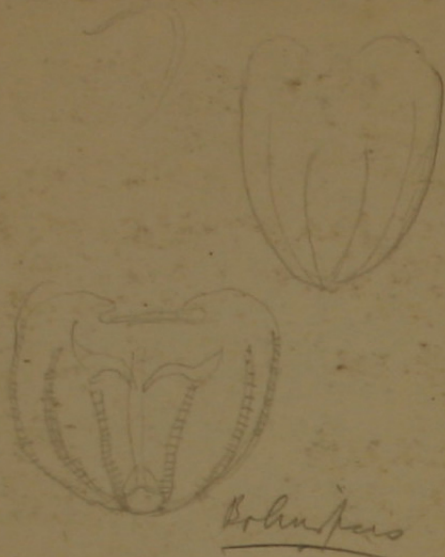
615

DEPARTMENT OF COMMERCE

BUREAU OF FISHERIES

RECORD OF DREDGINGS

g 1 to g 49



E. L. K.



Aug 9 - Large school of mackerel
taken off Boothbay Har. Found
to contain eggs of Aurelia entirely.
They attacked and ate center out!

Cod enter bays of Maine each
year in great numbers and
spawn, so here water is of too
low a density to hold up eggs,
Probably all die.

Aug 27 - Sept 3 Trip up.

x Cradine off N. H. Coast and
in Booth Bay Har. on Sept 3

Winnimisco Bay,

Casco Bay off Con. Island

Aug 29 In Casco Bay a *Scotom Maxima*
only one on this boat

29 off Bluff. Del. Casco Bay & *Chthamalus*

Station No. 92

Date: Aug 8 1914

Hour: 5.30 P. M. to 6.0 P. M.

Position: Lat. Long.

Locality: 1 mile SW of Saguin del Whistle Bay

Depth: 33 m. Bottom: Sample:

Wind: Direction, SW Force, 0

Sea: smooth Sky: Hazy

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		15.6°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction
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Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
VI 25 m - 0				
T1 10 minutes			1/2 mile net	
1 10 minute Peterson haul PT, = 2 Aurelia				

11-5314

NOTES

T1
1 Aurelia in T1.
Zoa
X Fish eggs

VI
* Otenophores, Pleurobrachia

615
 Station No. *93* Date: *Aug 9* 191*3*

Hour: *8.50 A* . M. to . M.

Position: Lat. Long.

Locality: *Between Seguin Id and Longships
 5 miles NE. E 1/2 E from Cape Elizabeth N. ship*

Depth: *54m* Bottom: Sample:

Wind: Direction, *S* Force, *1*

Sea: *Smooth* Sky: *Clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>		<i>15.5°C</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: Transparency:

REMARKS:

*Saw 2 large horse mackerel
 breaking water - 1 over 7 feet, jumped
 over 4 feet into air*

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>V1 - 40m - 0</i>				
<i>T1 - 10 min.</i>				

11-5314

NOTES

*V1 - 1 Fish egg,
 1 Larva?*

T1 - 1 Fish egg (pinkish)

Station No.

94

Date:

Aug 9

191

Hour:

11.20

M. to

12.00 M.

Position: Lat.

Long.

Locality:

3 miles W.S. from Portland St. Ship

Depth:

75 m

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		14.9°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
V1, 65m-0 T1 10 min				
PT-1 30 min.				
PT-2 30 min.				

(over Cd Ledge; between Portland light ship and W side of ledge.)

84A. - N.W. side Luchins Island
Portland Harbor.V1 - 1 small fish
x 2nd egg
x Calanus, some together

T1 2 eggs

PT. I

nothing but Lanchia and
x Meganyctiphanes norvegica?

PT 2 - nothing

615 Station No. *95495A* Date: *Aug 10* 191

Hour: *2.20 P.M.* to *2.40 P.M.*

Position: Lat. _____ Long. _____

Locality: *8 miles E x S $\frac{1}{2}$ S Cape Poge Whiting*
Harbor

Depth: *50m* Bottom: _____ Sample: _____

Wind: Direction, *SE* Force, *2*

Sea: *Smooth* Sky: *Clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>		<i>15.9°C</i>			<i>(ebb tide coming in)</i> <i>off shore</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water: _____ Transparency: _____

REMARKS: _____ 11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>V.1</i>	<i>45m</i>	<i>-</i>	<i>0</i>	

11-5314

NOTES

95A.
7 1/2 miles S, E Wood Island Light
PT - 20 min. in tide rip
no catch. nothing
T1 - 15 min.
fish eggs
x Diatoms

V.1
*x *Mutensia Polina**

Station No.

98

Date:

Aug 11 191

Hour:

1:00 P. M. to 1:45 . M.

Position: Lat.

Long.

Locality:

9 miles S.W. Del. Shoals W. side

Depth:

80 m

Bottom:

Sample:

Wind: Direction,

N

Force,

0.

Sea:

Sea calm

Sky:

Clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	①	19.5°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

Sea calm. Clear sky.

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
VI	80m - 0			
T1 -	28 min			

11-5314

NOTES

PT - 30 min NothingVI - ~~X M. ...~~ Bolinopsis
· Palanus
· SagittariaT1
* Cradue
* Fresh egg

98A - Series

1 Pollock 6" - 2 Cunnus
off Lawrenceville in sea
within kelp. Rocky shore

Station No.

99

Date:

Aug. 18.

1914

Hour:

8:40

A. M. to

9:40 A. M.

Position: Lat.

Long.

Locality:

2 mi. S-1/2 E Eastern Pt. Whistling

Depth:

Bottom:

Sample:

Becky

Wind: Direction,

NW

Force,

7-8 mi @ 25.

Sea: Calm

Ground Sky: Partly overcast

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	15°C						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
Va		30 min.		3 mi @
P Trawl		45 min.		" "
1900 ft. Small				

11-5314

NOTES

T1 = 1/2 meter

T2 = meter net 16 fath

Station No. *910*Date: *Aug 18*191*4*Hour: *10:20* A.M. to

. M.

Position: Lat.

Long.

Locality: *8 miles South ^{east} 1/2 Eastern Point
White Bay (off Gloucester)*

Depth:

Bottom:

Sample:

Wind: Direction, *NW*

Force,

Sea: *smooth*Sky: *clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>		<i>16.1°</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>T1 - Mety net</i>	<i>16 fathoms</i>			
<i>T2 1/2 meter net</i>	<i>Surface</i>			
<i>PT - 1/2 path net</i>				

11-5314

NOTES

Station No.

911

Date:

Aug 18

191

Hour: 12.01 . M. to

12.45 . M.

Position: Lat.

Long.

Locality:

16 miles S¹/₂E - Eastern Pt
(off Gloucester) (West of Middle bank 7 miles)

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		15.9° C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
#1 - #2 net				
#2 - net 16 fath				
pt - nothing				

11-5314

NOTES

Station No.

915

Date:

8/18/24

191

Hour:

2:30

. M. to

7:00

. M.

Position: Lat.

Long.

Locality:

5/4 S. from Station 12) 10 miles

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		17°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
0m - T1 = 1/2 meter net				
T2 - meter net 16 fath				

11-5314

NOTES

PT-4 Hobbsch

Station No.

918

Date:

Aug. 19

1924

Hour: 1:00

P.M. to 1:25 P.M.

Position: Lat.

Long.

Locality:

Hospital Pt. Beverly

Depth:

Bottom:

Sample:

Wind: Direction,

Force,

Sea:

Sky:

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0	11.8						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
T ₁ - 1/2 meter net - 0 m.			30 min	
				Almost nothing

11-5314

NOTES

Pt - 30 min - 1 adult Raja -
 8 Neoplhycis chuss - 46 m.
 2 Santogolabus adspersus
 385 m.

Middle Mass Bay
 18.8°C

Station No. *920* Date: *Aug 22* 19*14*Hour: *9:15* A.M. to *9:45* A.M.Position: Lat. *42° 30' N* Long. *Billingstee*
Shoal *W 3/4 S. 2 miles (Bump)*
Locality: *Cape Cod Bay*Depth: *5 fathoms* Bottom: *Hard sand* Sample:Wind: Direction, *North* Force, *12 miles hour*Sea: *Choppy* Sky: *Clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>30 ft</i>		<i>P.T. algal sand bottom and seaweed. (Green mass)</i>					
		<i>18 C.</i>		<i>9-50</i>	<i>0.2</i>		
		<i>no fish</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>T1 - meter net -</i>				
<i>PT - 3 minutes</i>				

11-5314

NOTES

Station No. *L. 21*Date: *Aug 22* 191*4*Hour: *11 A.M. to 11-15* . M.Position: Lat. *SE by E 1/2 E* Long. *Manomet Pt*Locality: *7 miles Cape Cod Bay*Depth: *20 fms.* Bottom: *sand* Sample:Wind: Direction, *North* Force, *10 miles*Sea: *choppy* Sky: *clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>DM</i>		<i>17 C</i>			<i>62 ⁶/₁₀</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>V.1 fish eggs</i>	<i>120'</i>	<i>2</i>	<i>10</i>	
<i>P.T. SE x E 1/2 E Manomet Pt 7 miles. Got nothing 17 C Temp.</i>				

11-5314

NOTES

11-5314

Station No.

D. 22

Date:

Aug 22 1914

Hour:

12:40 P.M. to 1:10 P.M.

Position: Lat.

3 miles S E

Long.

Burnet Pt

Locality:

Light House.

Plymouth Bay

Depth:

90 ft

Bottom:

sand

Sample:

Wind: Direction,

NNE

Force,

6 mi hour

Sea:

smooth

Sky:

clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
90 ft	1670				61.16		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Saw small fish swimming at surface at this station.

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P. J. S.E. Burnet Point light 3 1/2 miles. Got nothing				
V. I. some eggs etc.				
S. I. Small net, 1 hour, 1/4 within 1 mile Burnet. Got eggs etc.				

11-5314

NOTES

Station No.

G. 33

Date:

Aug 23 1924

NETS, ETC., USED

Hour:

2 PM

. M. to

2:30 P. M.

Position: Lat.

5 1/2 miles

Long.

7 1/2 W

Locality:

From Farnham Rk Bell
Grand Rock

Depth:

56 fms

Bottom:

Pebly

Sample:

Wind: Direction,

S.S.W

Force,

6 miles

Sea:

old swell

Sky:

cloudy

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
56 fms		16.5 C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Description

Depth

TIME

Down

Up

Speed

P. T. 30 minute drag
on 7 1/2 W course from Farnham Rk
Bell.

Got nothing

T. 1. 30 minute drag same
course on Route.

Got fish eggs etc

11-5314

NOTES

Station No.

G. 24

Date:

Aug 23

1914

NETS, ETC., USED

Hour:

3

P. M. to 3-30 P. M.

Position: Lat.

2 1/2 miles

Long.

E by S 2 S from

Mingo's BK Bell Buoy.

Locality:

Sulphate Beach or Wharves.

Depth:

70

Bottom:

mud

Sample:

Wind: Direction,

SSW

Force,

Light

Sea:

Old swell

Sky:

overcast.

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
70 fms	16 C				60.8 F		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Description

Depth

TIME

Down

Up

Speed

P. I. Towed 30 minutes
to within 1/4 mile Whistling Buoy.
Got nothing

P. I. G. 24. 30 minutes tow
on N-W course to within 1/4 mile
of Whistling Buoy.
(Got Plankton, etc.)

11-5314

NOTES

Station No.

S. 25

Date:

Aug 23

1914

Hour:

4 P. M. to 4:30 P. M.

Position: Lat.

1³/₁₀ miles

Long. East

from Boston Light vessel

Locality:

Boston

Depth: 20 fathoms

Bottom:

Pebly

Sample:

Wind: Direction,

SW

Force,

7 miles hour

Sea:

Wavy swell

Sky:

overcast

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
	16 C						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P.T. Hauled thirty minutes over beach				
Net. Nothing				
To 1. 1/2				
20 min tow. Net Clouston etc				

11-5314

NOTES

L. 2. 1/2 meters net
same time as above

Station No. *L. 26* Date: *Aug 23* 191*2*Hour: *5 P.M.* to *5:30 P.* M.Position: Lat. *4.2 miles* Long. *71 by W & W*from *Boston light vessel*
Locality: *Boston*Depth: *159 ft.* Bottom: *Lower* Sample:Wind: Direction, *WSW* Force, *8 miles hour*Sea: *old sea* Sky: *overcast*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>90 ft.</i>		<i>16.0</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>P. 1. Towed 30 minutes on N x W 4/4 from light vessel of Boston</i>				
<i>Got nothing at all</i>				
<i>P. 1. Same towing time over same grounds as above, got Eggs etc.</i>				

11-5314

NOTES

*P. 2. Small net 1/2
meter, towed same time
as above and got eggs etc*

Station No.

G. 27

Date:

Aug 27 1921

Hour:

9 A.M. to 9-30 A.M.

Position: Lat. 4 mi. E by N Long. from Ipswich

Light:

Locality: Ipswich Bay.

Depth: 40 ft Bottom: sand Sample:

Wind: Direction, N Force, 8 miles

Sea: smooth Sky: clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
40 ft		15C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
L. 1. Egg etc.				
P. T. 35 minutes				
Nothing				
Very near bottom the whole				
length of tow				

11-5314

NOTES

Station No. *G. 38*Date: *Aug 27* 191*24*Hour: *10* A. M. to *10 30* P. M.Position: Lat. *1/2 mile*Long. *E. NE from*Locality: *Blackbury entrance to Essex*
*Jaffwick T. Bay*Depth: *30*Bottom: *Sand*

Sample:

Wind: Direction, *W.*Force, *8 min force*Sea: *smooth*Sky: *clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>30 ft</i>		<i>15.0°C</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>P. T. nothing</i>				
<i>L. 1. 1 meter net nothing</i>				
<i>L. 2. 1/2 meter net Eggs etc.</i>				

11-5314

NOTES

Station No.

S. 29

Date:

Aug 27 1924

Hour:

12 . M. to 12 30 . M.

Position: Lat.

2 mi. SE by E Long. from
Whistling buoy at Narrimack River entrance

Locality:

Newburyport Mass

Depth:

10 fathoms

Bottom:

Sand

Sample:

Wind: Direction,

S.W

Force,

15 to 20 miles Hr.

Sea:

Choppy

Sky:

Clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
60 ft	15 C						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P. J. Netting				
J. 2 Eggs etc 1/2 net				
J. 1. Net etc. eggs etc				

11-5314

NOTES

Station No. *30*Date: *Aug 27* 19*44*Hour: *1:30* P. M. to *2* P. M.Position: Lat. *2 miles E. N. E.* Long. *Great Boar*Head. *Hampton N. H.*

Locality:

Depth: *11 fath.* Bottom: *Rky* Sample:Wind: Direction, *SW* Force, *12 miles*Sea: *choppy* Sky: *clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>7098</i>		<i>14.8 C</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>P. T. Nothing</i>				
<i>To 1. Nothing</i>				
<i>To 2 1/2 meter eggs etc</i>				

11-5314

NOTES

Station No.

G. 31

Date:

Aug 27 191

Hour:

3-20 . M. to 3-50 . M.

Position: Lat.

2.9 miles S by W

Long.

From Gunboat ledge Bell Buoy.

Locality:

off Rye Beach.

Depth:

80 ft

Bottom:

Sample:

Wind: Direction,

SW

Force,

10 miles

Sea:

choppy

Sky:

clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
80 ft		15.2					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P. T. 1	Nothing			
Top 1	1/2 meter net			
	eggs etc			
Top 2	meter net			
	nothing			

11-5314

NOTES

Station No. *U. 32*Date: *Aug 28*191*4*Hour: *10 A.M.* to *10-30 A.M.*Position: Lat. *3/4 mile SW* Long. *Cape Cod Light*Locality: *York Beach*Depth: *36 fathoms* Bottom: *Rky* Sample:Wind: Direction, *NW* Force, *8 miles p. Hr*Sea: *Old sea on* Sky: *Clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>36'</i>	<i>15C</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>P. T.</i>				
<i>30 minutes tow Nothing.</i>				
<i>F. T.</i>				
<i>Small fish & eggs etc.</i>				
<i>L. 2</i>				
<i>eggs etc.</i>				

11-5314

NOTES

Fisherman report quantities of haddock in this place from six inches in length up. Also quantities of small pellets found 5 or 6' deep.

Station No. *A. 33*Date: *Aug 28* 191*4*Hour: *12-20* M. to *1-10* M.Position: Lat. *4 miles NE* Long. *11. from*Locality: *Bald Head, O. Inlet Maine*Depth: *13 fath.* Bottom: *Sand* Sample:Wind: Direction, *NW* Force, *6 miles*Sea: *Old sea* Sky: *Clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>78'</i>	<i>15 C</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>P. T. nothing</i>				
<i>J-1. meter net. Egg.</i>				
<i>J-2 1/2 meter net, eggs & fish</i>				

11-5314

NOTES

Station No.

G.34

Date:

Aug 28 1951

NETS, ETC., USED

Hour: 2:15 . M. to 2:45 . M.

Position: Lat. 37 mi. S W

Long.

Cape Cod

Locality:

Depth: 45 ft Bottom: Rky Sample:

Wind: Direction, S E Force, 6 miles/hr

Sea: Rky Sky: clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
45 ft		15°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Description

Depth

TIME

Down

Up

Speed

P. J. Nothing

L. 1. 19 meter net,
fish & eggs.

11-5314

NOTES

Station No. *L. 35*Date: *Aug 29*191*4*Hour: ~ *10 A.M.* to *10:30 A.M.*Position: Lat. *3/4 mile N* Long. *from*Locality: *Wood Island*
*Saco Bay, Old Orchard*Depth: *65* Bottom: *Mud* Sample:Wind: Direction, *SE* Force, *5 miles*Sea: *Smooth* Sky: *Smoky*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>65</i>	<i>15 C</i>						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>P. S. Nothing</i>				
<i>Sal. fish & eggs.</i>				

11-5314

NOTES

Station No.

G. 36

Date:

Aug 29 1914

Hour:

1140 A.M. to 12-20 P.M.

Position: Lat.

3/4 mile north Long. low island
Baker Bay.

Locality:

Depth:

4170

Bottom:

mud

Sample:

Wind: Direction,

SSW

Force,

8 miles

Sea:

smooth

Sky:

clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
40	15 C						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P. J. Notting T. I. Eggs				

11-5314

NOTES

Station No. *L. 37*Date: *Aug 29* 19*14*Hour: *4⁰ . M. to 4³⁰ . M.*Position: Lat. *4 mi N.E.*Long. *George Island*Locality: *Riddley's Cove, Snow Bay.*Depth: *15 fathoms*Bottom: *mud*

Sample:

Wind: Direction, *S.S.W*Force, *8 mi/hr*Sea: *choppy*Sky: *clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>15 f</i>					<i>59.5</i>		

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>P.T. Nothing</i>				
<i>Made two drag with our drag seine net and caught our first small cod since we started in Sep. 2³⁰ long.</i>				

11-5314

NOTES

Station No.

L. 38

Date:

Sept 2 191

Hour:

11 A. M. to 1:30 P. M.

Position: Lat.

37° 45' S

Long.

Jameson

Locality:

Edge of island
Cass Bay

Depth:

Bottom:

Sample:

Wind: Direction,

S

Force,

5 miles/hr

Sea:

Smooth

Sky:

Smoky

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
5 fms		17.5					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P. T. Get nothing				
1 Meters net Fish & eggs				

11-5314

NOTES

11-5314

Station No.

H. 39

Date:

Sept 3 1914

Hour:

8 30 A. M. to 9 A. M.

Position: Lat.

Ebensconk

Long.

Hudson

Locality:

Southport Ms

Depth:

15 ft

Bottom:

mud

Sample:

Wind: Direction,

S.

Force,

10 miles

Sea:

Smooth

Sky:

Clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
15 ft	16-5-						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P. T. Nothing				
L. 1. Nothing				

11-5314

NOTES

11-5314

Station No.

L. 40

Date:

Sept 3

1914

Hour:

10 . M. to 1200 . M.

Position: Lat.

Borthway

Long.

Hydon

Locality:

BBHr.

Depth:

30 ft

Bottom:

mud

Sample:

Wind: Direction,

NE

Force,

6 miles

Sea:

Smooth

Sky:

clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
30	15-5-						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P. J. Net used				
J. I. 1/2 meter net eggs etc.				

11-5314

NOTES

Station No.

941

Date:

Sept 19 1924

Hour: 7.50 A.M. to

. M.

Position: Lat.

Long.

Locality:

Northeast Sh., Mt Desert

Depth:

5

Bottom:

Sample:

Wind: Direction,

NW

Force,

1

Sea:

Smooth

Sky:

Clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		11.5°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
T1 10min	3 meters		1/2 meter net	

11-5314

NOTES

x Cradue

Bottom covered with green
Sea urchins

Station No. 943 Date: Sept 19 1924

Hour: 3.05 P.M. to 3.15 P.M.

Position: Lat. Long.

Locality: OFF MT Desert. 3 m SE, S¹/₂S
from S.W. Harbor western entrance Bell

Depth: 20m Bottom: Sample:

Wind: Direction, SW Force, 1

Sea: smooth Sky: clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		11.9°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
T1	0m			
T2 -	15m			nothing but a few diatoms (no little)
VF -	20m - 0 meters net			(most scanty V1 ever made) 1 antshylo in tube
PT1 -	nothing			

11-5314

NOTES

• Diatoms

Station No.

944

Date:

Sept 20

191

Hour: 8.45 A . M. to

9.45

. M.

Position: Lat. $1\frac{1}{2}$ miles W $1\frac{1}{2}$ S Long.

Black D. Bell buoy

Locality:

Blue Hill Bay off New Harbor.

Depth: 75-200 ft Bottom:

Sample:

Wind: Direction,

Force, 1

Sea:

Smooth

Sky:

Clear - warm

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		12.4°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
T1 - $\frac{1}{2}$ meter	0 m			
T2 - $\frac{1}{2}$ meter	75 ft			
(T2 - 1 par. shrimp & several amphipods) Some small fish.				
PT - $\frac{1}{2}$ m.	10-15 m deep			nothing
but one large Cyanea				

11-5314

NOTES

5 Pollock served in Bas the
filled with Heteromys & and
Gammarese
Heteromys filled basket.

● Cyanea in net

Station No. *245* Date: *Sept 20* 19*24*Hour: *1.20 P.M.* to . M.

Position: Lat. Long.

Locality: *East Penobscot Bay 3 mi W. N. D. can
Isl. Light*

Depth: Bottom: Sample:

Wind: Direction, *SW* Force, *2*Sea: *calm* Sky: *Clear warm*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>0</i>		<i>13.5°C</i>					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>T1 - 0, 1/2 m</i>	<i>1 m</i>			
<i>T2 - 130 ft a.k.</i>	<i>1/2 meter</i>			
<i>PT - 0</i>	<i>1 meter</i>			

11-5314

NOTES

*T2 * Small copepods (Jensen?)
and gastropods
T1 - ; Small copepods*

Station No.

946

Date:

Sept 22 191

Hour: 8.55 A.M. to 9.30 .M.

Position: Lat.

Long.

Locality:

West Penstock Bay, of Rockland
W by S $\frac{3}{4}$ S. Owl's Head light

Depth:

60m

Bottom:

Sample:

2.3/4 mi

Wind: Direction,

Force,

1

Sea:

Calm

Sky:

bgy

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		13.2°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
T1 — 1/2 meter Surface (Leadline + Small speck)				20 min
PT1 — 35 min	107.5 fms		135 ft	0

11-5314

NOTES

Food of Fish12 Pollock taken at 946 A
contained as follows

- 4 - Entirely Mysids with occasional Gammarus
- 1 - 13 Small Littorina, scattering Caprella
- 6 - Mixture of Caprella and Mysids with occasional
- 1 almost pure Caprellids with 1 small Lump Fish

Indicates Pollock fed on most numerous form in locality, selecting only when there is a choice. Rather surprising in this case that there were not more mysids as they were extremely numerous in the haul.

Several small Hake contained pure Mysids.

Station No. 947

Date: Sept 22 191

Hour: 2.0 P.M. to 4.0 P.M.

Position: Lat. Long.

Locality: E by S $\frac{1}{2}$ S. Montserrat 8 miles
Between Montserrat Island Martinique Isl

Depth: 40m Bottom: Sample:

Wind: Direction, S Force, 1

Sea: Smooth Sky: Clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
0		12.9°C					

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
T1 - 10 min - 40m				: Fish eggs?
T2 - 10 min 0m				
V1 - 40m - 0				
PT - 123 ft -				Dragged on bottom part of trawl

11-5314

NOTES

got 2 *Seichatula*, 2 *Hippolyte*?
and 1 tube worm. See bottle

Station No. *B 48*Date: *Sept 25* 191*4*

NETS, ETC., USED

Hour: *10-30 A.M. to 11-30 . M.*Position: Lat. *80 mi S E* Long. *E Leguin Isl.*

Locality:

Depth: *70 mts* Bottom: *Gravel* Sample:Wind: Direction, *78 W* Force, *7 miles*Sea: *Smooth* Sky: *Clear*

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>35 ft.</i>							

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

11-5314

Description

Depth

TIME

Down

Up

Speed

*T. 1 10 minutes 70m**T. 2 10 " 10m**P. T. 1 Hr. 170 ft. down.
Nothing.*

11-5314

NOTES

*Caught 10⁺ Hake with a small sparrow
in him at this station.
Also took from stomach fish that looks
like a starfish. May be some kind of
a shrimp. Has pordines both articles.*

Station No.

G. 49

Date:

Sept 26 1914

Hour:

1 P. M. to 2 P. M.

Position: Lat.

S W from

Long.

massive ledge

buoy. 2 1/2 miles

Locality:

Vicinity of Montezuma

Depth: 45 Fathoms

Bottom:

Soft

Sample:

Wind: Direction,

SSW

Force,

6 miles

Sea:

Smooth

Sky:

Clear

TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
2.70 ft	13-3						

CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
P. J. Dredge 1 hour got nothing				

11-5314

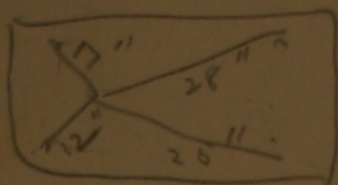
NOTES

Aluminum - black

Along with to work in circles

Other brand 1/4" D soft.

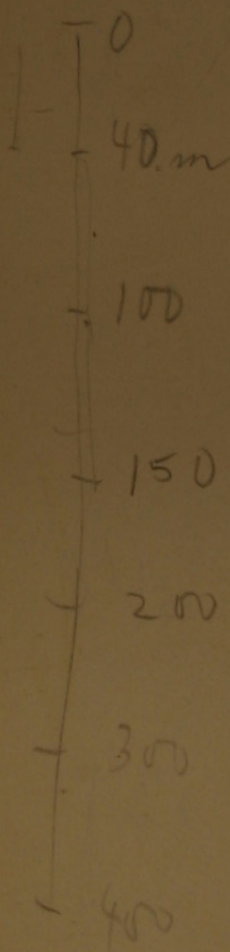
Gas used at station P64 Monday



Call quarters
From quarters

For deck water station on the
gull net
other brand etc. - lean timber

swamp.



P56