

1924

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DEPARTMENT OF COMMERCE  
BUREAU OF FISHERIES

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RECORD OF DREDGINGS

Station No. *1*Date: *Aug. 8*

1914

Hour: *2* P.M. to *2.20* P.M.Position: Lat. *42° 05'* Long. *70° 06'*Locality: *Off Cape Cod.*Depth: *20 fath* Bottom: *Sandy.* Sample:Wind: Direction, *S.E.* Force, *1*Sea: *Smooth* Sky: *Clear.*

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surface</i>		<i>19.25°</i>				<i>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>#2</i>	<i>Surf.</i>	<i>2 PM</i>		<i>1 km.</i>
<i>#18</i>	<i>Surf.</i>	<i>2 PM</i>		<i>"</i>
<i>#0</i>	<i>20 fath.</i>	<i>2.30</i>	<i>2.50</i>	<i>"</i>

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## NOTES

Station No. 2

Date: Aug 8 1924

Hour: 8.15 P.M. to 8.35 P.M.

Position: Lat. 42° 02' N Long. 69° 50' W

Locality: Off Cape Cod

Depth: 65 fms Bottom: Mud. Sample:

Wind: Direction, SW Force, 3

Sea: Smooth Sky: Clear moon

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surface		19.25				/	

## 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	
# 2	Surface	8.15 P.M.	8.35	1 km.
# 18	"	"	"	

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## NOTES

Station No. 3

Date: Aug 9

1924

Hour: 2.30 A.M. to 2.50 A.M.

Position: Lat. 41° 53' N Long. 69° 17' W

Locality: Off Cape Cod

Depth: 110 fms Bottom: Mud Sample:

Wind: Direction, SW, Force, 1

Sea: Calm Sky: clear.

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surface		19.75°				1	

## CURRENTS

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

Transparency:

REMARKS:

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## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
# 2	Surface	2.30	2.50	1 Km
# 18	"	"	"	"

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## NOTES

Station No. 4

Date: Aug 9

1924

Hour: 10.00 A.M. to 10.20 A.M.

Position: Lat. 41° 54' N Long. 69° 01' W

Locality: Off Cape Cod.

Depth: 80 fms Bottom: Mud. Sample:

Wind: Direction, S.W Force, 2

Sea: Smooth Sky: Clear sunshine

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surface		20.5				/	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

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## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
# 2	Surface	10.00	10.20	2 km
# 18	"	"	"	"

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## NOTES

Station No. 5

Date: Aug 9

1924

Hour: 5.40 P.M. to 6.00 P.M.

Position: Lat. 41° 37' N Long. 68° 10.5' W

Locality: Cuthbert Shoal

Depth: 22 fath. Bottom: Sandy. Sample:

Wind: Direction, S Force, 3

Sea: Smooth Sky: Clear

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surface		15.25				1	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

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## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
#12	Surface	5.40	6.00	0
#18	"	"	"	"

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## NOTES

Station No. 6

Date: Aug 10

1924

Hour: 1.45 A.M. to 2.05 A.M.

Position: Lat. 41° 40' N Long. 69° 10' W

Locality: Off Cape Cod

Depth: 90 fms Bottom: Mud - Sample:

Wind: Direction, SW Force, 4

Sea: Choppy Sky: Clear

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
Surface		20.0				1	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
#2	Surface	1.45 PM	2.05	1 Km
#18	"	"	"	

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## NOTES

Station No. *A* Date: *Aug 22* 19*24*Hour: *2* P.M. to *2:20* P.M.Position: Lat. *41°04' N* Long. *70°50' W*

Locality:

Depth: *20 fms* Bottom: *Sandy* Sample:Wind: Direction, *SW* Force, *2*Sea: *Calm* Sky: *clear*

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surface</i>		<i>17.00</i>				<i>1</i>	

## CURRENTS

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

REMARKS:

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## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i>#2</i>	<i>Surface</i>	<i>1:00</i>	<i>1:20</i>	<i>1 Km</i>
<i>#18</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>

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## NOTES



Station No. *B* Date: *Aug 22* 1924Hour: *10.30 P.M.* to *10.50 P.M.*Position: Lat. *40°46'N* Long. *70°55'W*

Locality:

Depth: *33 fms* Bottom: *Sandy* 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>Surf.</i>		<i>20.0</i>				<i>1</i>	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

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## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i># 2</i>	<i>Surf.</i>	<i>10.20</i>	<i>10.50</i>	<i>2 Km.</i>
<i># 18</i>				

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## NOTES

Station No. *C*Date: *Aug 23* 19*24*Hour: *8* A.M. to *8 20M.*Position: Lat. *40° 31' N* Long. *70° 53' W*

Locality:

Depth: *42 fms.* Bottom: *Sandy* Sample:Wind: Direction, *S* Force, *2*Sea: *Smooth* Sky: *Clear*

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surface</i>		<i>19.5</i>				<i>1</i>	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

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## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i># 2</i>	<i>Surface</i>	<i>8.10<sup>AM</sup></i>	<i>8.30<sup>AM</sup></i>	<i>2 Km</i>
<i># 18</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>

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## NOTES

Station No. *D*Date: *Aug. 23*

1914

Hour: *2* P. M. to *2:20* P. M.Position: Lat. *40° 23'* Long. *70° 50' W*

Locality:

Depth: *50 fms* Bottom: *Sandy* Sample:Wind: Direction, *S* Force, *2*Sea: *Calm* Sky: *Cloudy*

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surface</i>		<i>19.5</i>				<i>1</i>	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

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## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
# <i>2</i>	<i>Surface</i>	<i>1:45</i>	<i>2:05</i>	<i>1 km</i>
# <i>18</i>	"	"	"	"
# <i>0</i>	<i>10 fms.</i>	<i>2</i>	<i>2:20</i>	"

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## NOTES

*Station D*  
*1 Macruran larval*  
*X Centropages typicus*  
*1 Temora long.*  
*1 Salpa cylindrica asexual*  
*X " " sexual*  
*2 Siphonophora*  
*? Sagittae*

Station No. *E*Date: *Aug 23*

1924

Hour: *11.30 P.M.* to *11.50 P.M.*Position: Lat. *40° 11' N* Long. *70° 36.5' W*

Locality:

Depth: *80 fms* Bottom: *Sandy* Sample:Wind: Direction, *S.W.* Force, *2*Sea: *Smooth* Sky: *Overcast*

## TEMPERATURES

Depth	Thermometer— Make and No.	Reading	Stem Temp.	Correc- tion	Corrected Temp.	W. Sample	Bottle used
<i>Surface</i>		<i>20.0</i>				<i>1</i>	

## CURRENTS

Depth	Hour	Tide	Time down	Revolutions	Speed	Direction

Color of water:

Transparency:

REMARKS:

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## NETS, ETC., USED

Description	Depth	TIME		Speed
		Down	Up	
<i># 2</i>	<i>Surface</i>	<i>11.30</i>	<i>11.50</i>	<i>1 Km.</i>
<i># 18</i>				

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## NOTES