

Nº 14.

Oct^r 13th 1889.

Me^h 24th 1890.

D^r 3097 ^{to} 3168.

Hy^d. 2147 ^{to} 2175.

Sigebw.

4609 Turns on reel

4609
175
4434

Correction Table, No 2 Reel. Correction 235

Cor.	Turns.	Cor.	Turns.	Cor.	Turns.
0	50	31	1650	120	3250
0	100	33	1700	123	3300
0	150	35	1750	124	3350
1	200	37	1800	131	3400
1	250	39	1850	135	3450
1	300	41	1900	138	3500
2	350	43	1950	141	3550
2	400	45	2000	145	3600
3	450	47	2050	150	3650
3	500	50	2100	154	3700
4	550	53	2150	158	3750
5	600	55	2200	162	3800
5	650	57	2250	167	3850
6	700	60	2300	171	3900
7	750	63	2350	175	3950
8	800	66	2400	179	4000
9	850	68	2450	184	4050
10	900	71	2500	188	4100
11	950	74	2550	193	4150
12	1000	77	2600	197	4200
13	1050	80	2650	202	4250
14	1100	83	2700	206	4300
15	1150	86	2750	211	4350
16	1200	89	2800	216	4400
18	1250	92	2850	220	4450
19	1300	95	2900	225	4500
21	1350	99	2950	230	4550
22	1400	102	3000	235	4609
24	1450	106	3050	240	
25	1500	109	3100	245	
24	1550	113	3150	250	
29	1600	116	3200	253	

4609
418

4191

418
38

456

235
4609
418

291

235
197

338

4609
340
4269

235.
219
6

Tanner

17 500

377 Turns on Reel.

Turns. 16 to 38	+1
39 " 70	+2
71 " 105	+3
106 " 142	+4
143 " 190	+5
191 " 260	+6
261 " 314	+7

Abbreviations for bottom.

Ab ⁿ	Equivalent.	Ab ^{on}	Equivalent.
C	clay	fine	fine
Co.	coral.	hd.	hard
G.	Gravel	lrgs	large
Glb	Globigerina	rk	rocky
w.	Mud.	sft.	soft
Oz	Ooze	sm	small
P.	Pebbles	str	sticky
R.	Rocks.	bk	black
S	Sand	br.	brown
Sh.	Shells.	bn	blue
Sp	Specks	choc.	chocolate
St.	Stones	dk	dark
frk.	broken	gn	green
gy	gray	rd.	red.
lt.	light	slat-	slate
wh.	White	yl.	yellow.
crs.	coarse.		

4600
24
4546

Oct. 13 '89 3097
Nov. 24 '90. 3168

3147
2175

W. Mark

No. *Hy 2147* Date *October 13th 1889*

Tanner Machine. Reel.

Turns *48* Cor. + *2* Depth *50*

Shot or lead *26*

Bottom *M.*

Bottom temperature *49.5*

No. of Thermometer *51451* Cor. *-0.3°*

Corrected temperature *49.2°*

Air *56* Surface *56* Drift.

Trawl or dredge or tangles

<i>P.M.</i> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.03.00</i>	<i>10.4.40</i>	0		
<i>10.03.30</i>	<i>10.03.40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. P. N.

No. *Hy 2148* Date *October 13th 1889*

Tanner Machine. Reel.

Turns *26* Cor. + *1* Depth *27*

Shot or lead *26.*

Bottom *M.*

Bottom temperature *53.5-*

No. of Thermometer *51451* Cor. *-0.2°*

Corrected temperature *53.3°*

Air *56* Surface *56* Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.40.00</i>	<i>10.41.30</i>	0		
<i>10.40.30</i>	<i>10.40.40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W.M.N.

No. *Hy 2149* Date *October 13-89*
Tanner Machine. Reel.

Turns *22* Cor. + *1* Depth *23*

Shot or lead *26*

Bottom *fm akgy S.*

Bottom temperature

No. of Thermometer *51451* Cor. -

Corrected temperature

Air *56* Surface *55* Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.26.00</i>	<i>11.27.30</i>	0		
<i>11.26.30</i>	<i>11.26.40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2150* Date *Oct 14/89*

Machine. Reel.

Turns *348* Cor. + *17* Depth *355*

Shot or lead *26 lbs.*

Bottom *m*

Bottom temperature *42*

No. of Thermometer *51451* Cor. *-0.3°*

Corrected temperature *41.7°*

Air *56* Surface *55* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy. 2151* Date *Oct 14/89*

Sigsbee Machine. Reel. *2*

Turns *1* Cor. *1* *5* Depth *105*

Shot or lead *35 lb.*

Bottom *fk s s all*

Bottom temperature *49.2*

No. of Thermometer *51451* Cor. *-0.3°*

Corrected temperature *48.9°*

Air *56* Surface *55* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy 2152* Date *Oct. 14*

Sigsbee Machine. Reel.

Turns *575* Cor. + *52* Depth *627*

Shot or lead *35 lbs*

Bottom *gy. m.*

Bottom temperature *38.8*

No. of Thermometer *51451* Cor. *-0.1°*

Corrected temperature *38.7°*

Air *56* Surface *55* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.00

1.00

0

1.01

1.01

100

1.02

1.02

200

1.03

1.03

300

1.04

1.04

400

1.05

1.05

500

1.06

1.06

600

1.07

1.07

700

1.08

1.08

800

1.09

1.09

900

1.10

1.10

1000

1.11

1.11

1100

1.12

1.12

1200

1.13

1.13

1300

1.14

1.14

1400

1.15

1.15

1500

1.16

1.16

1600

1.17

1.17

1700

1.18

1.18

1800

1.19

1.19

1900

1.20

1.20

2000

1.21

1.21

2100

1.22

1.22

2200

1.23

1.23

2300

1.24

1.24

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 517 2041 Date

Machine. — Reel.

Turns — Cor. + ————— Depth

Shot or lead

Bottom *br. M.*

Bottom temperature

No. of Thermometer ————— Cor.

Corrected temperature

Air *56* Surface *51* Drift. *3/4 m, 21/2 m*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. _____ Date _____
 Machine. _____ Reel. _____
 Turns _____ Cor. + _____ Depth _____
 Shot or lead 14 lb.
 Bottom bu. M.
 Bottom temperature _____
 No. of Thermometer _____ Cor. _____
 Corrected temperature _____
 Air 56° Surface _____ Drift, $\frac{1}{4}$ m. S. by E.
 Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
15. 16. 00	15	0		11-35-0
		100		35-30
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

H. 507

No. 2077 Date *Mar 10 1890*

Machine. — Reel.

Turns 19 Cor. + 1 Depth 20

Shot or lead 35 lbs.

Bottom *fm. gy.*

Bottom temperature 51.0

No. of Thermometer 63641 Cor. - 0.2

Corrected temperature 50.8

Air 50 Surface

Drift: 1/2 W.

Trawl or dredge or tangles.

SOUNDING WIRE.

DOWN.	UP.
08.00	09.40
09.05	15

TURN.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

DREDGE ROPE.

DOWN.	UP.
2.10	2.30

on 2000 fms.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3100. *275* Date *1/10/02*

Sanner Machine. — Reel.

Turns *28* Cor. + *1* Depth

Shot or lead *20 lb*

Bottom *crs. G*

Bottom temperature *50.6°*

No. of Thermometer *63899* Cor. - *0.*

Corrected temperature *50.4°*

Air *50°* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

17.00

3.17.15

0
90
~~100~~

26

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No. 3101 *SN* Date Mar 10th 90

Tanner Machine. — Reel.

Turns 32 Cor. + 1 Depth 33 *42*

Shot or lead. 20 *lbs*

Bottom *Yl. S.*

Bottom temperature 51.0

No. of Thermometer 63009 Cor.

Corrected temperature 50.8

Air 49° Surface 57 Drift. 1 1/2' S. x W

Trawl or dredge or tangles:

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	4-29-30	4-58-40
		100	4-36-	4-51-16
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3102 Date 11/1/11

Tanner Machine. Reel.

Turns 26 Cor. + 1 Depth 27

Shot or lead 20 lbs

Bottom C. & bk. sh

Bottom temperature 52°

No. of Thermometer 63879 Cor.

Corrected temperature 51.8°

Air 49° Surface 51 Drift. 1 mile S. 1/2 W.

Trawl or dredge or tangles Line

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

15' Anemone
~~Anemone~~ 1 Doz cup Coral
 1 Station 100 ft Station - *Diocallina*
 1 Corals. *Leptastrea*

507

No. 3182 Date 10.15.1886

Machine. Reel.

Turns 65 Cor. 12 Depth 68

Shot or lead 20 lb

Bottom fine ds

Bottom temperature 58.1°

No. of Thermometer 63899 Cor. -0.2°

Corrected temperature 57.9°

Air Surface 49° Drift 2 m west

Trawl or dredge or tangles

612

SOUNDING WIRE. DREDGE ROPE.

DOWN. UP. TURNS. DOWN. UP.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-46.30	6-47.45	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Flounder about 500 specimens
 1900
 6*

No. 3104 Date 11/10/11

Sigsbee Machine. #2 Reel.

Turns 340 Cor. + 51 Depth

Shot or lead

Bottom C.

Bottom temperature

No. of Thermometer 65444 Cor. -0.2

Corrected temperature 40.8°

Air 47 Surface 46 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

1 = S.E. x G. / 2 =

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS. 2 sps. Macrurus.
 1 sp. sea anemone.
 1 sp. ...
 1 sp. ...
 1 sp. ...

607

No. 3105 ⁵⁰ Date Mar. 11. 91.

Tanner Machine. — Reel.

Turns 211 Cor. + 6 Depth 217 fms.

Shot or lead 20 lbs

Bottom fine g.y. S.

Bottom temperature 44.4°

No. of Thermometer 63899 Cor. -0.2

Corrected temperature 44.2°

Air 52° Surface 51° Drift. 18. E. 12 m

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
56.15	59.15	100	12.20	17.58
56.50	58.20	200	16.05	49.03
57.15	57.30	230 300	19.46	45.40
		400		
		460		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1. Cod, sea urchins, 7 Calappa
 2. ...
 3. ...
 4. ...
 Crab, 2 Skates.

No. 3106 *Dr* Date *May 11th 1890*

Tanner Machine. Reel.

Turns *75* Cor. *1 2* Depth *77 1/2 fms*

Shot or lead *20 lbs*

Bottom *fine gy. s.*

Bottom temperature *not known*

No. of Thermometer *63899* Cor. *-0.2°*

Corrected temperature *—*

Air *52°* Surface *51°* Drift. *SE 1 mi.*

Trawl or dredge or tangles *—*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.50.10</i>	<i>10.52.15</i>	0		
<i>10.50.45</i>	<i>10.50.16</i>	75 100	<i>8.5</i>	<i>10.10</i>
		200	<i>11.15.30</i>	<i>11.20.15</i>
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Am
10.50.10
10.50.45
11.15.30
11.20.15

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Red Rock C. O. D.

1410. Flounder. 2 lb

1

10. none. 3 Sulpin.

6097
 70/11/11

No. 3107 Date Mar

Tanner Machine. Reel.

Turns 49 Cor. + 2 Depth 51

Shot or lead 20 lbs

Bottom fine ss

Bottom temperature not known

No. of Thermometer 63899 Cor. -0.2

Corrected temperature —

Air 54 Surface 52 Drift. 6% 1.0'

Trawl or dredge or tangles *None*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.04.01	02.00	0	12.12.15	
		100	15.35	
		200	17.05	12.30
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP. °	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1 1/2 fms. C. L. W. S. 1/2

No. 51

Date 11

Machine. — Reel.

Turns 47 Cor. + 7 Depth 54

Shot or lead 20 lbs.

Bottom

Bottom temperature

No. of Thermometer 63 844 Cor. -0.2

Corrected temperature 50.8

Air 5' Surface 53° Drift E. S. E. 1/2'

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

150

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

7:15 - 10:30

Two stone sea

lilies.

Ophionotus

2 sp. (H. L. 11)

No. 3109 $\overline{W\pm}$ Date March 11th 1881

Tanner Machine. - Reel.

Turns 38 Cor. + 2 Depth 40 fms.

Shot or lead 20 lbs.

Bottom RMU.

Bottom temperature 51°

No. of Thermometer 63899 Cor. -0.2°

Corrected temperature 50.8°

Air 53° Surface 53° Drift. N. 78. W. 1 1/10°

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	1.50.30	2.07.10
		400		1.58.43
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

[Faint handwritten notes and scribbles, mostly illegible]

No. 3110 *W* Date *MOB. 11 10**Tanner* Machine. Reel.Turns *37* Cor. + *2* Depth *39 fms.*Shot or lead *20 lbs.*Bottom *(P)*Bottom temperature *51.2°*No. of Thermometer *63899* Cor. -Corrected temperature *51*Air *53°* Surface *53°* Drift. *N 1/2 E*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

2.08.05

TURNS.

DREDGE ROPE.

DOWN.

UP.

*3.02.43**24.11*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2100 Date Oct 11 1891

Tanner Machine. Reel.

Turns 20 Cor. + 1 Depth 21 fms

Shot or lead 20 lbs.

Bottom fine s.

Bottom temperature

No. of Thermometer 63844 Cor.

Corrected temperature 52.8°

Air 55° Surface 53° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
52.45	53.10	0		
52.55	53.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2154 Date

Machine. Reel.

Turns Cor. + Depth 10 fms

Shot or lead 14 lbs

Bottom brk, sh. R.

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature —

Air 60° Surface 53° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4. 30. 00	4. 31. 00	0		
		100		
		200		
		300		
	290	400		
		500		
		600		
		700		
	7. 18	800		
		900		
		1000		
		1100		
	400	1200		
		1300		
	No.	1400		
	12	1500		
		1600		
		1700		
		1800		
	5	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

4. 42
Ch. 7

Pageon
Dist
Dist

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3111 *Dz* Date *1/1*

Janner Machine. Reel.

Turns *19* Cor. + *1* Depth *20*

Shot or lead *20 lbs.*

Bottom *all*

Bottom temperature *53°*

No. of Thermometer *63899* Cor. *-0.2°*

Corrected temperature *52.8°*

Air *60* Surface *53* Drift. *1/4*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		<i>35.150</i>
	<i>5.12.30</i>		<i>28.00</i>	<i>5.16.31</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

5.0 - out 5.25

5.0 - out 5.25

1.5.18 E. M. 100

1.5.18 E. M. 100

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 0112 *D=* Date *March 12th 1890*

Tanner Machine. — Reel.

Turns 289 Cor. + 7. Depth 296

Shot or lead 26 lb.

Bottom

Bottom temperature 42

No. of Thermometer 63899 Cor. -0.2

Corrected temperature 41.8°

Air 51° Surface 52° Drift. 2' S E 2

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5. 46. 15	54. 45	0	6. 00. 50	07.
47. 20	53. 15	100	06. 15	02.
48. 15	51. 10	200	10. 15	7. 01
49. 10	549. 25	300	14. 12	57. 5
		400	18. 40	54. 25
		500	22. 30	50. 55
		600	26. 05	6. 46. 50
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

5. 46. 15
 47. 20
 48. 15
 49. 10
 54. 45
 53. 15
 51. 10
 549. 25
 54. 25
 50. 55
 6. 46. 50
 18 9/10 min.

No. 3113 ²² Date Nov. 12

ammun Machine. Reel.

Turns 68 Cor. + 2 Depth 70 fms

Shot or lead 76 lbs

Bottom fine oo s

Bottom temperature

No. of Thermometer 63899 Cor. -0.2°

Corrected temperature 48.8°

Air 54° Surface 52° Drift. 1. ENE

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

50.30

0

7.50.45 27.48

48 10

7.48.13

100

56.10 23.01

200

59.10 8.11

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Pis N 6 mi + 2 mi. ... distant 13 miles.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*No. 11111111
2 Molal*

No. 3114 Date Mar

anner Machine. Reel.

Turns 611 Cor. + 2 Depth 6 fms

Shot or lead 26 lb

Bottom M.

Bottom temperature

No. of Thermometer 63899 Cor. —

Corrected temperature —

Air 56 Surface 52 Drift. E 1/2 N. 1/3'

Trawl or dredge or tangles

A.M.

SOUNDING WIRE.

DOWN. UP.

TURNS:

DREDGE ROPE.

DOWN. UP.

Pe year Co. 2 1/2 miles. de Tant

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Citharichthys
Holothurians

2815
697

No. 3115 ^{Dr} Date Mar 12th 18

Tanner Machine. Reel.

Turns 42 Cor. + 1 Depth 43 fms

Shot or lead 26 lbs

Bottom fine s.s.

Bottom temperature —

No. of Thermometer 61751 Cor. —

Corrected temperature —

Air 53 Surface 52 Drift. E 1/4 S 1.3'

Trawl or dredge or tangles large ivera

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.15.32	10.17.01	0	10.17.15	41.10
16 -	10.16.02	100	19. -	39. -
		120	19.45	10.38.15
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Progressive with a...
 distant...

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5-10 fms, 8-10 m; 200-250 fms, 10-15 m; 300-350 fms, 15-20 m; 400-450 fms, 20-25 m; 500-550 fms, 25-30 m; 600-650 fms, 30-35 m; 700-750 fms, 35-40 m; 800-850 fms, 40-45 m; 900-950 fms, 45-50 m; 1000 fms, 50-55 m.

No. 3116 *57* Date *12th '90*

Hand Machine, lead Reel.

Turns Cor. + - Depth *16*

Shot or lead *12 lbs*

Bottom *sh*

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature —

Air *55* Surface *5* Drift. *NE x E.*

Trawl or dredge or angles *12'*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	<i>11.36.00</i>	0	<i>11.37.12</i>	
		100	<i>38.05</i>	<i>11.41.00</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Handwritten notes in the left margin of the table, including "11.36.00" and "11.41.00" which correspond to the time entries in the table.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Cratichneumon sp. new
1 ♂. Heliothrips sp.
(a species)

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3117 ²¹ Date 11 Nov. 18 11

Machine. Reel.

Turns 41 Cor. + 2 Depth

Shot or lead 257

Bottom *rk.*

Bottom temperature .51

No. of Thermometer 61751 Cor. +0.3

Corrected temperature 50.7

Air 50 Surface 52 Drift. 1.0

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

URNS.

~~611~~ DREDGE ROPE.

DOWN.

UP.

1 yd
 went 2. s. 1500
 d. 10. 2 m. 1. a.

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

57

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2110 IV

Date / March 12 1891

Machine. -- Reel.

Turns 34 Cor. + 2 Depth

Shot or lead

Bottom Rky.

Bottom temperature

No. of Thermometer 61751 Cor. + 0.3

Corrected temperature 50.9°

Air 56° Surface 55° Drift. 3/4' 1/2' E.

Trawl or dredge or tangles. Pump

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	. 10	0	1. 22. 50	1. 21
	. 20	80	26. 20	1
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2 1/2

1 6

Lt. H. J. ...
 U.S. ...
 ...

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

L. 2570000 REMARKS.

No. 3119 57 Date _____
 Tanner _____ Machine. Reel. _____
 Turns 0 Cor. + _____ Depth _____ fms
 Shot or lead _____
 Bottom _____
 Bottom temperature 50.
 No. of Thermometer _____ Cor. + 0.3
 Corrected temperature 50.9
 Air 56 Surface _____ Drift. _____
 Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>1. 50. 00</u>	<u>53. 10</u>	0		
<u>51. 20</u>	<u>1. 51. 35</u>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

117 507
 1. 50. 00
 51. 20
 53. 10
 1. 51. 35
 0
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2156 Hyd. Date

Tanner Machine. — Reel.

Turns 118 Cor. + 4 Depth

Shot or lead

Bottom

Bottom temperature 4

No. of Thermometer 61751 Cor. —

Corrected temperature 47.8°

Air 56° Surface 55° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3120 N^d Date _____

Tanner Machine. — Reel.

Turns 52 Cor. + 2 Depth 54 f

Shot or lead 7

Bottom _____

Bottom temperature _____

No. of Thermometer 61751 Cor. - _____

Corrected temperature 49.7

Air 56 Surface 54 Drift. N. N. W.

Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	<u>42.35</u>	0	<u>2.4</u>	
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

L. v. B. W. 11
 L. v. B. W. 11

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

2 Star-bellied 1 Uccidius
 1

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1007 381

No. 3122 Date Mar. 12th 1890

Machine. - Reel.

Turns 36 Cor. + 2 Depth 30 m

Shot or lead 25 + 63

Bottom g

Bottom temperature 51

No. of Thermometer 61751 Cor. +0.3

Corrected temperature 52.3

Air 55° Surface 52° Drift. 1/4 N. x W.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.47.35	11.30	0	3.42.50	5.
5	3.40.55	60	15.25	
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

3.47.35
 5
 3.40.55
 11.30
 15.25

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1

No. 51742+ Date 1/10/02

Machine. - Reel.

Turns 20 Cor. + 1 Depth 21

Shot or lead 75 lbs

Bottom Rky.

Bottom temperature 52°

No. of Thermometer 61751 Cor. + 0.3

Corrected temperature 52.3°

Air 45° Surface 51° Drift.

Trawl or dredge or tangles M

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

15

0

50

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Vertical text on the left margin, possibly a log or station identifier.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Abundant
of
Amphipods
2000
summit

Ophiurans.
Siphal 1
1
- Grand
turn

No. 3125 Date *Mich. 13th 1890.*

Tanner Machine. — Reel.

Turns 03 Cor. + 2 Depth

Shot or lead 25 lbs.

Bottom *fine gy. s. & sh.*

Bottom temperature 48.4

No. of Thermometer 61751 Cor. —

Corrected temperature 48.4

Air 49° Surface 52° Drift. *N. 6. E. 6. 7. 10'*

Trawl or dredge or tangles *Bottom*

11/11 SOUNDING WIRE.

DOWN. UP.

TURNS.

11/11 DREDGE ROPE.

DOWN. UP.

0

19.45

100

16.36

~~200~~

13.25

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

10 mi. S. W. of ... REMARKS. 27
 50 specimens (50 pieces) small Rock
 2 specimens
 4 large shells 8.0 ft
 11.0 ft

No. 2121 *57* Date *Nov 13th 1871*

Machine. 2 Reel.

Turns 118 Cor. + 38 Depth 456 fms

Shot or lead 35 lb.

Bottom gn M.

Bottom temperature 52 1/2°

No. of Thermometer 6175-1 Cor. + 0.3°

Corrected temperature 52.8°

Air 54 Surface 53 Drift. *S. 1/2 E. 1/2*

Trawl or dredge or tangles

Pull a Cray. Fishes ...
 distance 1 1/10 miles.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
	57.56	0		11.12
5	57.56	100	04.15	21.40
47.58	57.30	200	05.15	19.05
48.54	56.55	300	10.47	16.12
	56.13	400	14.55	13.00
50.02	55.15	500	20.50	10.05
		600	24.30	06.58
		700	27.15	03.45
		800	29.08	10.00 05
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1/2 Peck shells. 1/2 ...
 occurs average 2 ...
 ...
 2 1/2 ...

10071

No. *29* Date *Mar 27 1890*
 Sigsbee Machine. 2 Reel.
 Turns *382* Cor. 1 *36* Depth *418 fms.*
 Shot or lead *35 lb*

Bottom *gn. M +*
 Bottom temperature *40.5*
 No. of Thermometer *61751* Cor. -
 Corrected temperature *40.5*
 Air *51* Surface *53* Drift. *1.5 E 1/2 N*
 Trawl or dredge or tangles *Large 1000 ft*

65 - 13/6 - 116.
 29

SOUNDING WIRE

DOWN.	UP.
	10.30
1.15	09.50
2.05	09.10
3.02	08.25
3.58	11.07.45

TURNS.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

DREDGE ROPE

DOWN.	UP.
11.45.15	39.00
20.25	36.10
24.05	33.00
29.30	31.10
31.20	28.30
34.25	25.10
36.15	21.50
41.10	18.30
43.50	15.00

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
4.00,	3400	
6	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1 d... cor hole. 7 1/2 lbs. each
 1 spec. sorted soil (new sp.) Chondriolus.
 1 spec. 2 sp. (let shrimp)

No. 3128 *Dr* Date *Mch 13th 1890*

Machine. *2* Reel.

Turns *574* Cor. + *53* Depth *627 fms*

Shot or lead *35 lb.*

Bottom *fv M.*

Bottom temperature *38.9° -*

No. of Thermometer *61751* Cor. *-*

Corrected temperature *38.9°*

Air *56°* Surface *53°* Drift. *E. S. E. 1/8 E.*

Trawl or dredge or tangles *large beam, & mud bag*

P.M.

SOUNDING WIRE.

DOWN.	UP.
<i>12.44.30</i>	<i>55.30</i>
<i>42.15</i>	<i>54.5</i>
<i>43.05</i>	<i>54.15</i>
<i>44.00</i>	<i>53.</i>
<i>44.55</i>	<i>52.10</i>
<i>45.15</i>	<i>51.05</i>

TURNS.

1111 DREDGE ROPE.

DOWN.	UP.
<i>1.00.00</i>	<i>51.-</i>
<i>04.50</i>	<i>48.35</i>
<i>08.30</i>	<i>45.20</i>
<i>12.00</i>	<i>42.15</i>
<i>14.10</i>	<i>38.20</i>
<i>16.40</i>	<i>34.40</i>
<i>19.30</i>	<i>31.07</i>
<i>22.00</i>	<i>27.15</i>
<i>24.00</i>	<i>23.45</i>
<i>26.00</i>	<i>20.35</i>
<i>28.00</i>	<i>17.10</i>
<i>30.20</i>	<i>14.00</i>
<i>34.10</i>	<i>2.11.</i>

*W. B. ...
dredge ...*

1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

2 7/10 miles

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3129 *W^L* Date *Nov. 13th 1890.*

Sigsbee Machine. *N^o 2* Reel.

Turns *187* Cor. + *17* Depth *204 fms.*

Shot or lead *35 lbs.*

Bottom *S. M.*

Bottom temperature *43.*

No. of Thermometer *61751* Cor.

Corrected temperature *43.7°*

Air *06°* Surface *57°* Drift.

Trawl or dredge or tangles

St. Bernard & Co. No. 411, N. W. C.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3. 26.50</i>	<i>31.00</i>	<i>0</i>	<i>3.33.10</i>	<i>23:00</i>
<i>27.55</i>	<i>30.10</i>	<i>100</i>	<i>48.15</i>	<i>19.43</i>
<i>28.45</i>	<i>3.29.15</i>	<i>200</i>	<i>43.20</i>	<i>16.51</i>
		<i>300</i>	<i>47.00</i>	<i>14.51</i>
		<i>400</i>	<i>51.15</i>	<i>11.2</i>
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

11507

No. 9130 Date. 11/10/04.

Lead - Machine. - Reel.

Turns — Cor. + — Depth 9 fms

Shot or lead 12 lbs.

Bottom lt. S. & Rks.

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature

Air 61 Surface 50 Drift.

Trawl or dredge or tangles

Along Point bore N. W. x N. S. W. (prop.)
 about 1 mile.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12:18.00	12:17.50	0		
		50		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

[Faint handwritten notes and markings, possibly including a date and time, are visible below the REMARKS header.]

No. Date 14th
 Machine. — Reel.
 Turns 46 Cor. + 7 Depth 48 fms.
 Shot or lead 25 lb
 Bottom fr. ...
 Bottom temperature 50
 No. of Thermometer 61 Cor. + 0.3'
 Corrected temperature
 Air 6' Surface 58° Drift. N. 6. x N. 1/2 mile-
 Trawl or dredge or tangles *Small beam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.32.00	33.15	0	1.	
32.35	1.32.35	100	39.05	54
		150	41.25	1.20
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

5/8 1/2 miles
 distant 3 1/2 miles

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Wind 7-8 knots
 taken -*

No. 3132 *DI* Date *March 14th*

Machine. — Reel.

Turns *32* Cor. + *1* Depth *33 fms.*

Shot or lead *2576S*

Bottom *br. M.*

Bottom temperature *51.8*

No. of Thermometer *61751* Cor. + *0.3*

Corrected temperature *52.1*

Air *62°* Surface *55°* Drift. *N 71.4 W 1/10 mile*

Trawl or dredge or tangles *1 1/2 m.*

U.S. Fish Com. Sta. No. 1000
 N. x E. 1/2 S. (1/2)
 distant 1/2 miles.

SOUNDING WIRE.

DOWN. UP.

2. 27.50 *29.00*

70.10 *2. 26.20*

TURN.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1/2 m. DREDGE ROPE.

DOWN. UP.

2. 3. 10 *50. 0*

34. 00 *2. 49. 02*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

3. ...
 2. ...
 1. ...
 Few shrimps!

No. 313 Date March 14th 1890
 Machine. Reel.
 Turns 36 Cor. + 1 Depth 37 fms.
~~Shot or lead~~ 25 1/2
 Bottom br. M.
 Bottom temperature 52
 No. of Thermometer 61 Cor. +0.3
 Corrected temperature 52.3
 Air 5 Surface 5 Drift N. 7/8 E
 Trawl or dredge or tangles none

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.22.15	24.10	0	3.24.30	42
7.3.50	3.23.05	100	29.00	3.
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Salmax in my box 18 x 8 x 3. (M. G.)
 dist. n. 1/2 mile.

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Numerous small worms taken.
 Numerous small shells washed from the net.*

No. *3457* Date *Mar 14 90.*

W Machine. Reel.

Turns *12* Cor. *1* Depth *13 fms*

Shot or lead *20*

Bottom *fine S & M*

Bottom temperature *54.2*

No. of Thermometer *61751* Cor.

Corrected temperature *54.5*

Air *59°* Surface *54°* Drift. *1.1/4*

Trawl or dredge or tangles *1*

as near to
 distant 1 1/2 miles

SOUNDING WIRE.

DOWN.

UP.

4.21.50 *42.23.40*
2.50 *21.22.50*

TURNS.

0
50
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

DREDGE ROPE.

DOWN.

UP.

4.24.55 *42.40*
29.10 *4.40.55*

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

1/2 mile.

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*10 fms. samples - 1/2 m. down.
 Numerous small shells
 from the mud.*

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

1.5 miles

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*2 Sponges
 6 Biscuits
 A few mussel shells*

No. 3136 *N¹* Date. 7/10/04

Head lead Machine. — Reel.

Turns — Cor. + — Depth 7 fms.

Shot or lead 12 lbs.

Bottom gy. s.

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 49° Surface 57° Drift. *S 1/4 W. 1/2 mi*

Trawl or dredge or tangles *Small box*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

30

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

28.30 6.36.11

Vertical ... 43. ... 1/10 ...

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.
[Faint handwritten notes and scribbles]

No. 3137 *W* Date *Nov. 15 1890*

Hand lead Machine. — Reel.

Turns — Cor. + — Depth *17 fms*

Shot or lead *12 lbs.*

Bottom *S. 1*

Bottom temperature

No. of Thermometer — Cor. .

Corrected temperature

Air *50°* Surface Drift. *1-2*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6.43.20</i>	<i>6.44.00</i>	0	<i>6.44.25</i>	<i>56</i>
		<i>10</i>		
		<i>100</i>	<i>46.30</i>	<i>6</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

St. W. x N.
1/2 mile.
Dist. 1/2

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

6 ...
...
...
...
...

No. 3138 *55* Date *Mon.*

Tanner Machine. — Reel.

Turns *19* Cor. + — Depth

Shot or lead *25 lbs.*

Bottom *br. s. & M. St.*

Bottom temperature *55.1*

No. of Thermometer *61751* Cor. *+0.3*

Corrected temperature *55.4*

Air *57°* Surface *57°* Drift. *N. 21.2*

Trawl or dredge or tangles *Slips.*

Lt. Ho. 60.2 W. 1/2 N. 17 M. 1/2 g.
 distant 1/2 m.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

.46 *7.08.50*

0
30
100

10.
11.30

200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

[Faint handwritten notes or scribbles]

No. 3139 *Q2* Date *March 10 1890*

Tanner Machine. — Reel.

Turns 26 Cor. + 1 Depth 27 fms

Shot or lead 25 lbs

Bottom *gn. M.*

Bottom temperature 52.6°

No. of Thermometer 61751 Cor. + 0.3°

Corrected temperature 52

Air 52° Surface 53° Drift. *24.5 W. 87 N.*

Trawl or dredge or tangles *snipe*

2000 fms. bore wire. 1000 fms. bore wire.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	30.50	0	7.32.15	
21 1/2	7.30.25	50	35.00	7.34.30
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

02741

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

n. all

11, 00.

20M

1

J. J. 607

No. 3140 Date ...

Tanner Machine. — Reel.

Turns 29 Cor. + 1 Depth 30 fms

Shot or lead 25 lbs

Bottom M.

Bottom temperature 52°

No. of Thermometer 61751 Cor. + 0.3°

Corrected temperature 52.5°

Air 58° Surface 52° Drift NW 0.2

Trawl or dredge or tangles Ship

J.M.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

J.M.

DREDGE ROPE.

DOWN.

UP.

7.59.30

8.00.15

0

8.01.30

11.30

59.45

7.57.55

100

8.02.20

8.10.00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

N. E. x N. ...
 distance 3 1/10 miles.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

02115

REMARKS.

26197

No. 3141 Date 15th 1891

Tanner Machine. — Reel.

Turns 23 Cor. + 1 Depth 24 fms

Shot or lead 25 lbs

Bottom fine gy S. & M.

Bottom temperature 52.7°

No. of Thermometer 61757 Cor. + 0.3°

Corrected temperature 53°

Air 53° Surface 52° Drift. N 8/4. 0.2

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

22.30 8 22.32

27.15 8.30-29

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Anita Crew Lt. w. beam. N.E. 3/4 E. (Map)
 distant 3 1/2 miles

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Clear shells and normal

No. 3142 ²⁰ Date Mar 10 1900

Board Lead Machine. Reel. -

Turns - Cor. + - Depth 13 fms

Shot or lead 12 lb

Bottom fine s. + Rk. 1000

Bottom temperature -

No. of Thermometer - Cor. -

Corrected temperature -

Air 53 Surface 52 Drift. 2/15' East.

Trawl or dredge or tangles none

07m

SOUNDING WIRE.

DOWN.

UP.

8.42.50

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

30

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

W

8.42.50

100

1.15.00

50.10

8.49.08

*Lat 35° 30' N Long 122° 30' W
 Dist 2 1/2 miles.*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Handwritten notes:
 1. ...
 2. ...

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

One of the thermometers was found empty.

No. 3142 Date Dec 15th 1890.

Tanner Machine. — Reel.

Turns 19 Cor. + 1 Depth 20 fms

Shot or lead 25-lbs

Bottom S. + G. Rks. M.

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature —

Air 57° Surface 54° Drift. S. 1/4 E.

Trawl or dredge or tangles —

SOUNDING WIRE.

DOWN. UP.

TURNS.

DREDGE ROPE.

DOWN. UP.

8.35.00

9.37.00

0
50
100

8.35.05

87.05

87.45 9.46.15

200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

St. No. 60.2 N. 1. E. 7. 8. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Distance 2 miles.

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

2/10 12:00

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Temperature of surface water
 measured by the wet bulb*

613
607

No. 3145 Date Mar 15

Gannet Machine. Reel.

Turns 54 Cor. + 2 Depth 56

Shot or lead 25 lbs

Bottom fine gy. S.

Bottom temperature 49.5°

No. of Thermometer 61751 Cor. -

Corrected temperature 49.5°

Air 5 Surface 5 Drift N. 1/2 E.

Trawl or dredge or tangles Large beam

SOUNDING WIRE.

DOWN.	UP.
2.25	11.25
2.05	10.27.0)

TURNS.

0
100
150
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

DREDGE ROPE.

DOWN.	UP.
36.	32.02
41.5	31.57
42.20	31.51

Station 3145
 1/2 mile.

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

1 mile

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sample taken
1000 fms
2000 fms
3000 fms

No. 3146 Date May 15 90

Tanner Machine. Reel.

Turns 60 Cor. + 2 Depth 62 fms

Shot or lead 25 lbs

Bottom gn. M. + Rks

Bottom temperature 49.5

No. of Thermometer 61751 Cor. -

Corrected temperature 49.5

Air 57 Surface 54 Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11.50.15

51.55

0

11.53.05

12.30

10.55

11.51.-

100

12.04.50

11.50

110

01.10

12.04.00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

U.S.S. 3146. 11.50.15. 11.51.-. 11.53.05. 12.30. 12.04.50. 11.50. 12.04.00. 9 miles.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

50 fathoms
15 fms
2 H.C.M.
1000 fms

507

No. 2157 Hyd. Date 7th 11

Machine. - Reel.

Turns 44 Cor. + 5 Depth 719 fms.

Shot or lead 25 lbs.

Bottom cr. bk. s. i. m.

Bottom temperature 47.6

No. of Thermometer 6175 Cor. -

Corrected temperature 47.6

Air 57° Surface 55° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3147 DE Date

Machine. — Reel.

Turns 0 Cor. + 2 Depth

Shot or lead

Bottom gt, M.

Bottom temperature

No. of Thermometer 61751 Cor. —

Corrected temperature 49.2°

Air 57° Surface 55° Drift. 18.1154

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>2.59.30</u>	<u>01.40</u>	0	<u>2.05.00</u>	<u>31.25</u>
	<u>2.50.15</u>	100	<u>07.20</u>	<u>2.21.0</u>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Anis Nervos
 Instant 61751

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
<i>1/2 mile.</i>	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

50 Flounders. REMARKS. 6 p.m. -
 a No. 1, 2, 3, 4, 5
 Opilurans. Numerous Sea Anemones
 80 m. ...
 small worms and
 Penicillaria

No. 3148 Date 1/10/11

Tanner Machine. Reel.

Turns 45 Cor. + 2 Depth

Shot or lead 25 lbs.

Bottom fr. M.

Bottom temperature 51°

No. of Thermometer 61751 Cor. + 0.3°

Corrected temperature 51.3°

Air 56° Surface 54° Drift.

Trawl or dredge or tangles

At No. 4000 Original. May 11
 59.55
 4.00.00
 21.30
 4.00.00

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	21.30	0	4.03.00	28.40
59.55	4.00.00	100	4.09.00	42.53.00
		150		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Under observation (H. ... Sea ...
 20 fathoms ...
 ...
 ...*

No. 49 N - Date 11/10/10 1070

Machine. - Reel.

Turns 12 Cor. + 2 Depth 40 fms

Shot or lead 76 lb

Bottom gy. M.

Bottom temperature 50.8°

No. of Thermometer 61751 Cor. + 0

Corrected temperature 51.1°

Air 55° Surface 54° Drift. —

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN. UP.

5:05.00 07.25
08.75 5:08.35

TURNS.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

DREDGE ROPE.

DOWN. UP.

5:10.00 38.15
15:00 5:32.45

Pigeon Point Lt. No. 6. 1/2 S. Mag.
constant 7 fms. wire.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS. 10 y. clear fine
 12 ~~Pan~~ *Pan* (Pan of large)
 20 *Citharichthys* *flavescens*
 5 ~~Hydrolagus~~ *Hydrolagus* (*Hydrolagus* *plumbeus*)
 3 *Ichthyocarpa* 12 *Ichthyocarpa* *medusa*
 1 *Hydrolagus* *plumbeus* 1 *Hydrolagus* *plumbeus*

No. 3150 Date Mar 2

Machine. - Reel.

Turns 20 Cor. + 1 Depth 21

Shot or lead 20

Bottom fine gy. S.

Bottom temperature 52°

No. of Thermometer 61751 Cor. 1

Corrected temperature 52.3°

Air 51 Surface 55 Drift. 1 1/2 W x N

Trawl or dredge or tangles large net

SOUNDING WIRE.

DOWN.

UP.

TURNS.

P.M. DREDGE ROPE.

DOWN.

UP.

- 0
- 6
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

12. :

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

12 doz. large
 few Remondones
 11 small. 6 1/2 doz. from 1200. 1 qt.
 1 doz. small coral. 1 doz. small
 shells. 1 Vase.
 2 large Crabs. 1 large Mollusk.

REMARKS.

No. *301* Date *March 10 1881*

Machine. _____ Reel. _____

Turns *36* Cor. + *1* Depth *37*

Shot or lead *25 lbs.*

Bottom *crs. S. rd. Sp*

Bottom temperature *51.3*

No. of Thermometer *6170-1* Cor. *+0.3*

Corrected temperature *51.6°*

Air _____ Surface _____ Drift. *1.5 S.E.*

Trawl or dredge or tangles *Loran Bea*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

3-30

2-1-30

0

2-5-0

30-0

100

110

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Under - (5 specimens)
 6 specimens - small shells.*

No. *3* Date *March 21/90*

Machine. Reel.

Turns *35* Cor. + *1* Depth *36*

Shot or lead *25*

Bottom

Bottom temperature *50*

No. of Thermometer *6175-1* Cor. + *0*

Corrected temperature *50.6°*

Air *52°* Surface *58°* Drift. *---*

Trawl or dredge or tangles *Large Beam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>22-30</i>	<i>3-24-0</i>	0	<i>3-23-30</i>	<i>49.</i>
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

No. 3153 *DL* Date

Machine. — Reel.

Turns 31 Cor. + 1 Depth 32

Shot or lead 25 lbs.

Bottom gn. 71

Bottom temperature

No. of Thermometer 61751 Cor. + 0.3°

Corrected temperature 51.3°

Air 52° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5. 04. 45	05. 45	0	5. 06. 15	
15		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

1. ...
 1d ... (REMARKS: ...)
 1 ...
 6 ...
 1 ...
 2 ...
 3 ...
 4 ...
 5 ...
 6 ...
 7 ...
 8 ...
 9 ...
 10 ...

No. 3154 *DS* Date *Mch. 21st 1890.*

Sanner Machine. — Reel.

Turns *19* Cor. + *1* Depth *20*

Shot or lead *25 lbs*

Bottom *He. S. & M.*

Bottom temperature *5*

No. of Thermometer *61751* Cor. + *0.3*

Corrected temperature *51.8*

Air *51°* Surface *52°* Drift. *N. 7/8 E.*

Trawl or dredge or tangles *Large vees*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

21.45

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1 P. Hellebr.
 1 *Henricobidius* *decurtus*
 1 *Senatia* *stebb.*
 1 *...* 2 *...*

No. 3154-57 Date *Nov 22 1890*

Tanner Machine. — Reel.

Turns *34* Cor. + *1* Depth *35 fms*

Shot or lead *25-lbs*

Bottom *gn. M.*

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature —

Air *57* Surface *52* Drift. *S. 87 1/2 W. 1/2 mi*

Trawl or dredge or tangles *Large*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

417
6.40.00 6.41.00

0

6.42.00 . 03.10

100

6.45.00 7.04.00

~~200~~

.47.00 7.00.00

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

6.31.11

No. *3156* Date *Mar 22. 98*

Tanner Machine. — Reel.

Turns *118* Cor. + *2* Depth *5*

Shot or lead *25-lb.*

Bottom *S.*

Bottom temperature

No. of Thermometer *6175-1* Cor. —

Corrected temperature *45.3*

Air *51* Surface *52* Drift.

Trawl or dredge or tangles

Anti

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

46.30
35.32 *7.45.00*

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

46.00

~

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1. *Flammulina* & *Abundant*
Octopus 1. See P
 Small shells 2. See
 3. *...*

No. *3155* Date *March 11*

Machine. Reel.

Turns *45* Cor. + *2* Depth *47*

Shot or lead *25 lbs*

Bottom *fine g.s.*

Bottom temperature *-0.3*

No. of Thermometer *61751* Cor. + *0.5*

Corrected temperature *50.6°*

Air *51°* Surface *53°* Drift. *1 1/2 m S 3/4 E*

Trawl or dredge or tangles *Large Beam*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

30 f' hauls. Citharus l. l. l.
100
1 1/2

No. 21 - 87 Date 11/10/07

Tanner Machine. Reel.

Turns 36 Cor. + 1 Depth 37

Shot or lead 25 lbs

Bottom S.L.

Bottom temperature 51.7

No. of Thermometer 61751 Cor. + 0.3'

Corrected temperature 52°

Air 53 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.5	1.5	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

at 11

No. *21504* Date *11.00.1902*

Vanner Machine. Reel.

Turns *38* Cor. + *1* Depth *39*

Shot or lead *25 lbs.*

Bottom *Rock.*

Bottom temperature *51*

No. of Thermometer *61751* Cor. + *0.3*

Corrected temperature *51.3°*

Air *53* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-7-15</i>	<i>10-8-15</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2160 Hyd, Date March 22/90

Annot _____ Machine. _____ Reel. _____

Turns 43 Cor. + 2 Depth 115Shot or lead 25 lbs.Bottom gl. r. M.Bottom temperature 50.2No. of Thermometer 61751 Cor. + 0.3°Corrected temperature 50.8°Air 53 Surface 53 Drift. _____

Trawl or dredge or tangles _____

SOUNDING-WIRE.

DREDGE ROPE.

TURNS.

A.W. DOWN.

A.W. UP.

DOWN.

UP.

10-14-010-15-0

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

2161

No. 2161 Hyd Date March 22/90

Machine. Reel.

Turns 26 Cor. + 1 Depth 27

Shot or lead 17.5 lbs.

Bottom V. gy.

Bottom temperature 51.1

No. of Thermometer 61751 Cor. + 0.3

Corrected temperature 51.4°

Air Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 5158 Date March 21

Tanner Machine. Reel.

Turns 28 Cor. + 1 Depth 29

Shot or lead 25 lbs

Bottom

Bottom temperature 51.2

No. of Thermometer 61751 Cor. + 0.3

Corrected temperature 51.4

Air 53 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10-50-0

10-51-0

0

10-55-0

11-05-0

- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 0159 Date March 22/90

Machine. — Reel.

Turns 26 Cor. + 1 Depth 27

Shot or lead 25 lbs.

Bottom Rky

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature

Air 53 Surface 53 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

45⁰

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

11-22-0

11-5-

20

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Star Lit.
Red Coral
cup Coral

No. 3160 Dr. Date March 27/01
 Machine. — Reel.
 Turns 31 Cor. + Depth 39
 Shot or lead 25 lbs.
 Bottom 127
 Bottom temperature 51.4
 No. of Thermometer — Cor. —
 Corrected temperature 51.8°
 Air 52 Surface 52 Drift.
~~Ground or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-4		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2162 Hyd. Date: Mch. 22 1891

Machine. - Reel.

Turns 317 Cor. + 7 Depth 324

Shot or lead 25 lb.

Bottom fl. s. l.

Bottom temperature 42

No. of Thermometer 61751 Cor. -

Corrected temperature 42°

Air 52 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
3. 11		300		
03		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3161 Date Mar. 1897
 Sigsbee Machine. #2 Reel.
 Turns 175 Cor. + 16 Depth 191 fms.
 Shot or lead 38 lbs.
 Bottom fine s.
 Bottom temperature 44.5°
 No. of Thermometer 61751 Cor. -
 Corrected temperature 44.5°
 Air 52 Surface 52 Drift. NW 1/2
 Trawl or dredge or tangles large beam trawl and

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	1.55.00	0		
	1.55.20	100		
	1.55.40	200		
		300		
		400		
		500	11.00	2.00
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
<i>185</i>	3300	
<i>Mud bag</i>	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

12 ... 6 ...
4 ft. ...
20 ...

No. 2163 Hyd. Date Mch. 22 1870

Ligebe Machine. # 2 Reel.

Turns 825 Cor. + 75 Depth

Shot or lead 384

Bottom gy. M.

Bottom temperature 36.8°

No. of Thermometer 6151 Cor.

Corrected temperature 36.8°

Air 52 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
32.45	57.35	0		
33.30	51.45	100		
4.20	51.00	200		
35.11	50.15	300		
	49.30	400		
	48.45	500		
38.50	47.55	600		
40.15	47.00	700		
41.30	46.15	800		
	45.30	900		
	3.45.30	1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 02 Date 22nd

Sigsbee Machine #2 Reel.

Turns 576 Cor. + 47 Depth 553 fms

Shot or lead 38 lbs

Bottom m. sh.

Bottom temperature 39°

No. of Thermometer 61751 Cor. —

Corrected temperature 39°

Air 0 Surface 53 Drift. 2 1/2' N x 2 1/2' W

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
35.4	47.11	0	2.50.15	1.1.15
36.15	4.15	100		27.31
37.10	5.50	200	58.15	23.3
39.15	25.15	300	5.01.15	30.0
40.20	30.5	400	04.0	37.31
41.33	35.3	500		46.45
		600		51.30
		700		68.30
		800		64.15
		900		60.45
		1000	20.0	57.10
		1100	2.3	54.56
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
4	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*1 Antinomias, few deep water
shrimps 1 small fish
Trawl net came up fast.*

No. *1172* Date *22*

Lisbee Machine. *2* Reel.

Turns *64* Cor. + *5* Depth *69 fms*

Shot or lead *38 lbs*

Bottom *fine gy S*

Bottom temperature *48.5°*

No. of Thermometer *61751* Cor. *-*

Corrected temperature *48.5°*

Air *-* Surface *2* Drift. *2' NE-N*

Trawl or dredge or tangles *Empty Reel*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

06.15

10.00

0

7

53.10

7.09

7.08.25

100

7.19.40

53.10

200

26.05

7.50.00

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

3 p. Kalm, 1 Rat fish 200 fms. -
 (3 species) 1/2 doz. Pteropods 200 fms.
 1 doz. S. f. sp. 1 Pteropods 300 fms.
 1 doz. Crinoids. 2 or 3 large obolus
 a few annelids 2 species protella
 some other. Net as complete.

No. *3111* Date *March 3, 1900*

Lucas Machine. Reel.

Turns *59* Cor. + *2* Depth *6*

Shot or lead *25 lbs*

Bottom *Rky*

Bottom temperature *48.5*

No. of Thermometer *61751* Cor. -

Corrected temperature *48.5*

Air *49* Surface *50* Drift. *1m E 1/2 S*

Trawl or dredge or tangles *Sho. No. 4*

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

5-31-0

5-20-20

0

5-20-20

19-20

100

19-20

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

3 Verrillia?
low shell
at

No. 3165 Date March 23/90

Name of Machine. — Reel.

Turns 48 Cor. + 2 Depth 50

Shot or lead 25 lb

Bottom gn. m.

Bottom temperature 49

No. of Thermometer 6175 Cor. —

Corrected temperature 49

Air 49 Surface Drift. 7 10 10 10 10

Trawl or dredge or tangles Shij. 10 10 10 10 10

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>6-30-30</u>	<u>6-32-0</u>	0	<u>6-32-30</u>	<u>50-0</u>
		100	<u>35-0</u>	<u>46-30</u>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
.25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5. 11.0 Shells

No. *1* Or. Date *March 21*

1111 Machine. — Reel.

Turns *40* Cor. + *2* Depth *1/2*

Shot or lead *25 lbs.*

Bottom *gn m*

Bottom temperature *50*

No. of Thermometer *6175* Cor. *1/2*

Corrected temperature *50*

Air *52* Surface *52* Drift. *0*

Trawl or dredge or tangles *0*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*4 sp. ? ... 6 large Crabs.
 Star fish.*

No. *11-1* Date *Nov. 23^d 1911*

Machine. — Reel.

Turns *32* Cor. + *1* Depth *3'*Shot or lead *25 lbs.*Bottom *gn. M.*Bottom temperature *49.5°*No. of Thermometer *61751* Cor. —Corrected temperature *49.5°*Air *53°* Surface *52°* Drift.Trawl or dredge or tangles *small sea*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

100 m

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Myxine glutinosa

REMARKS. 2 large Hag fish - 1 large Medusa
 2 small Star fishes
 several Clavonarians.

W. E. S.

No. 2164 Date Jan 1
Tanner Machine. — Reel. —
 Turns 58 Cor. + 2 Depth 60 fms
 Shot or lead 25 lbs
 Bottom sh + s
 Bottom temperature 49.7°
 No. of Thermometer 61751 Cor. —
 Corrected temperature 49.7°
 Air 51 Surface 57 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.09.20	11.45	0		
09.55	9.10-02	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
No. 2165 *Lloyd* Date *Mar. 21* 1880

Tanner Machine. — Reel.

Turns *38* Cor. + *1* Depth *39* *110*

Shot or lead *25-lbs*

Bottom *R*

Bottom temperature *50.9'*

No. of Thermometer *61751* Cor. *+0.3*

Corrected temperature *51.2°*

Air *51* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>28 45</i>	<i>30. 00</i>	0		
<i>29 05</i>	<i>9. 28-15</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

VJ
607

No. 2166 Rev Date Mar. 24th 90

Tanner Machine. — Reel.

Turns 34 Cor. + 1 Depth 35 fms

Shot or lead 25 lbs

Bottom Rky

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.35.00	9.37.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2167 Key Date Mar. 21 1890

mer Machine. Reel.

Turns 36 Cor. + 1 Depth 3

Shot or lead

Bottom

Bottom temperature 51

No. of Thermometer 61751 Cor. + 0.3

Corrected temperature 51.3

Air 52 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2168 Day Date . . . 2 . . .

Machine. Reel.

Turns 29 Cor. + 1 Depth 30 fms

Shot or lead 25

Bottom

Bottom temperature

No. of Thermometer 61 Cor. + 0.3

Corrected temperature 51.3°

Air 52 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 82 Date Ma

Tanner Machine. - Reel.

Turns Cor. + 1 Depth 3

Shot or lead 25-110

Bottom Rky + lo

Bottom temperature

No. of Thermometer Cor. -

Corrected temperature

Air 52 Surface 52 Drift. 15' 1 W

Trawl or dredge or tangles

SOUNDING WIRE. DREDGE ROPE.

DOWN. UP. TURNS. DOWN. UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
	0'	0	10-36-18	
	10.00	100	38.20	
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Red
yellow
green
blue

28
22
1
2

at depth of 1000 fms.

6 fms. 25 lbs.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Wine caught in bottom & ...
 Look the thermometer 61.5 ...
 + 1-25 lb lead

61.5 Coral + sponges

607/13

No. 2167 Date Mar 21

Machine. Reel.

Turns 38 Cor. + 2 Depth 40

Shot or lead 25 lb

Bottom Rky

Bottom temperature -

No. of Thermometer - Cor.

Corrected temperature -

Air 52° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
00.15	01.30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *111* Date *11 MAR. 24.**Smith* Machine. — Reel.Turns *53* Cor. + *2* Depth *55*Shot or lead *25 lbs*Bottom *Crs Bk s. + brk sh*

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature

Air *52°* Surface *52°* Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2174 Key Date Mar. 24 9

Tanner Machine. — Reel.

Turns 63 Cor. + 2 Depth 65

Shot or lead 25-1 lb

Bottom gy. S. G. sh.

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature

Air 52 Surface 52 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.26.30	28.15	0		
23.05	1.12.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2172 *Hy* Date *Mar. 24*

Tanner Machine. — Reel.

Turns *135* Cor. + *4* Depth *139 fms*

Shot or lead *25 lbs*

Bottom *G. & bk. s.*

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature —

Air *55* Surface *55* Drift. —

Trawl or dredge or tangles —

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

39, 45

39, 50

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2173 Date 1/16

Tanner Machine. - Reel.

Turns 71 Cor. + 2 Depth 73 fms.

Shot or lead 25-660

Bottom ~~RX.~~

Bottom temperature _____

No. of Thermometer _____ Cor. _____

Corrected temperature _____

Air 53 Surface 55 Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.50.40	523	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

807
JEB

No. 217476y Date Mar. 24. 90

Tanner Machine. Reel.

Turns 54 Cor. + 2 Depth 56 fms

Shot or lead 25 lbs

Bottom brk sh.

Bottom temperature _____

No. of Thermometer _____ Cor. _____

Corrected temperature _____

Air 55 Surface 55 Drift. _____

Trawl or dredge or tangles _____

J.M.

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

12-01-30 02-35

02-05 12-02-10

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2175 Hy.* Date *March 24/90*

Tanner or *Machine.* *Reel.*

Turns *33* Cor. + *1* Depth *34*

Shot or lead *25 lbs.*

Bottom *Ry Co.*

Bottom temperature

No. of Thermometer *---* Cor. *---*

Corrected temperature

Air *55* Surface *55* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.W.</i> <i>12-13-0</i>	<i>12-14-30</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.