

8^e April 1897.

3^d August 1897.

Hy^d 3721 - 3742.

D^e 3664 - 3676.

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

SERIAL TEMPERATURES.

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

REMARKS:

589 MS

No. 2024 Date April 5 1897

Sigsbee Machine. Reel.

Turns 45 Cor. + 1 Depth 46 fms.

Shot or lead 36 lbs

Bottom fine gy S.

Bottom temperature 53.0

No. of thermometer 78511 Cor. -0.3

Corrected temperature 52.7

Air 70 Surface 58 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>1. 3. 20</u>	<u>5.00</u>	0		
<u>4.00</u>	<u>1. 4. 05</u>	<u>45</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		

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

SERIAL TEMPERATURES.

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

REMARKS:

No. *111* Station *111* Date *April 8 1897*

Tanner Machine. Reel.

Turns *54* Cor. + *1* Depth *55 fms.*

Shot or lead *36 lbs*

Bottom *fine gy. S*

Bottom temperature *52*

No. of thermometer *78511* Cor. *-0.3*

Corrected temperature *51.7*

Air *70* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.17.40</i>	<i>19.12</i>	0		
<i>18.20</i>	<i>1.18.25</i>	<i>54</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 TEMPERATURES.

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

REMARKS:

No. 3440Date April 8 '97Machine Cameron Reel.Turns 79 Cor. + 1Depth 80 fms.Shot or lead 36 lbBottom fine gy SBottom temperature 50No. of thermometer 78511Cor. -0.3Corrected temperature 49.7Air 70 Surface 58

Drift

Trawl or dredge 11 ft beam

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>1 28 10</u>	<u>3 1 00</u>	0	<u>1 31 30</u>	<u>5 7 10</u>
<u>29 45</u>	<u>1 29 47</u>	100	<u>36 04</u>	<u>52 45</u>
		200	<u>38 40</u>	<u>1 55 40</u>
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

307 *MS*

No. *No Station* Date *April 5 1897*

Sigsbee Machine. Reel.

Turns *160* Cor. + *2* Depth *162 fms*

Shot or lead *35 lb*

Bottom *fine gy. s.*

Bottom temperature *47°*

No. of thermometer *78511* Cor. *-0.2*

Corrected temperature *46.7*

Air *71* Surface *58* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2-11-50</i>	<i>17-50</i>	0		
<i>13-10</i>	<i>16-20</i>	100		
<i>14-10</i>	<i>2-14-50</i>	<i>160</i>		
		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 TEMPERATURES.

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

REMARKS:

No. *MS* Station. Date *April 8 97*

Sigsbee Machine. Reel.

Turns *79* Cor. + *1* Depth *80 fms*

Shot or lead *36 lb*

Bottom *fine gy S. brk sh*

Bottom temperature *50°*

No. of thermometer *78511* Cor. *-0.3*

Corrected temperature *49.7*

Air *72* Surface *59* Drift

Trawl or dredge *11 ft beam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2:25:40</i>	<i>2:50</i>	0	<i>2:36:00</i>	<i>11:45</i>
<i>2:26:30</i>	<i>2:50:30</i>	100	<i>2:37:00</i>	<i>11:30</i>
		200	<i>2:38:00</i>	<i>11:15</i>
		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 TEMPERATURES.

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

REMARKS:

No. 3721 Hyd. Date April 9, 1917

Sigsbee Machine. Reel.

Turns 76 Cor. + 1 Depth 77

Shot or lead 26 lbs.

Bottom Rocky

Bottom temperature

No. of thermometer _____ Cor.

Corrected temperature

Air 67 Surface 49 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE

SOUNDING WIRE.		TURNS.	DREDGE ROPE	
DOWN.	UP.		DOWN.	UP.
9.45.30	10.15	0		
47.35	9.47.40	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

33 7 20 12
118 24 40 74

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600	520	5
	3700	76	
	3800	154	
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Weights and Serials of Rockfish			
50	1st haul	3 1/2	7 1/2	2
100	2d	5 1/2	7 1/2	4
200	3d	6 1/2	6 1/2	3
300	4th	6 1/2	7	3
400	5th	4 1/2		1
500			(1000)	13
600	Following lengths are 2 inches too much.			
700	Lengths.			
800	26 25	26 25	27 23 25	
900	25 21	27 27		
1000	Stomach contents 1 animal			

REMARKS:

1 haul made at 9.50, 1 at 10.00
 135 fms hauled at 2nd sounding at
 10.05 a.m.
 Hauled in both lines at 10.00 and put
 two over at 10.20, another at 10.35,
 another at 10.45, another at 10.50, 5 in all.
 Hauled them in at 11.05; caught 13 rockfish,
 and 2 dog fish.

wt.

No. 3721^A - Hy^d. Date Apr. 9, 1897

Sigsbee Machine. Reel.

Turns 150 Cor. + 2 Depth 152

Shot or lead 26 lbs.

Bottom Blue

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 75 Surface 60 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11 24 50	25 45	0		
25 50	26 50	100		
28 15	11 56 20	150		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Near preceding position.

Pinnacles				Elongata			
8	24"	mv	2500	3	21	f	net.
8 1/2	24"	f.	2600	4	23	f	net.
10	24"	f	2700	3	21	f	"
5	20	f	2800	2 1/2	21	f	"
9	24	f	2900	4 1/2	26	f	"
7	21	f.	3000	4	23	m	"
6	21	mv	3100	3 1/2	22	f	"
7	21	mv	3200	4 1/2	23	f	"
8	22	mv	3300	6 1/2	24	f	"
6	21	m	3400	33.5		23	
7	22	mv	3500				
6 1/2	22	mv	3600				
5	20	f	3700				
5	20	mv	3800				
5	20	f.	3900				
6	20	mv	4000				

108.5 23

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Height + 24 of Pinnacles			
50	1st haul			
100	2d "			
200	3d "			
300	4th "			
400	5th "			
500	6th "			
600	7th "			
700	8th "			
800	9th "			
900	10th "			
1000				

REMARKS:

5 hauls at 11.25
 2000 in haul line at 12.25

507

No. *365 D* - Date *April 9 1897*

Tanner Machine. Reel.

Turns *58* Cor. + *1* Depth *59 fms*

Shot or lead *36 lb*

Bottom *fine gy S.*

Bottom temperature

No. of thermometer — Cor.

Corrected temperature

Air *76* Surface *62* Drift

Trawl or dredge *11 ft*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12 42 59</i>	<i>44 20</i>	0	<i>12 59 20</i>	<i>25 15</i>
<i>12 43 00</i>	<i>12 43 25</i>	<i>29</i>	<i>55 25</i>	<i>17 15</i>
		100	<i>57 25</i>	
		120		
		140		
		150	<i>1 07 10</i>	<i>16 00</i>
		160		
		170		
		180		
		190		
		200		
		210		
		220		
		230		
		240		

Off Santa Catalina Id.

Near preceding position.

Approx. 1902
 33° 17' N. 119° 24' W.

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

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		Caught: —		
50		3 doz. Fin Shrimps, 2 or 3 sp. several Prawns, 1 shrimp, several small crustaceans, several sp.		
100		3 Alligator Tails.		
200		Several Molluscs, 2 sp. 2 sea urchins.		
300		Several Red Sea Urchins.		
400		1 small sea slug, 1 small sea slug, 2 small sea slugs, 2 small sea slugs.		
500		2 small sea slugs, 1 sea slug, 1 sea slug.		
600		2 sea slugs, 1 sea slug, 1 sea slug.		
700		1 sea slug, 1 sea slug, 1 sea slug, 1 sea slug.		
800		1 sea slug, 1 sea slug, 1 sea slug, 1 sea slug.		
900				
1000				

REMARKS:

Towed six min. at 170 fms.

No.

Date

Apr 13 1891

Machine.

Reel.

Turns 48 Cor. + 1

Depth 49 fathoms

Shot or lead 26 lbs

Bottom M. S. G. M.

Bottom temperature

No. of thermometer 7154

Cor. - 0.3

Corrected temperature 48.7

Air 64

Surface 52

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9:09
10:00

9:00
10:15

0
48

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

175
87
262

27

SERIAL TEMPERATURES.

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

REMARKS:

M

8. /
597.

No. _____ Date *Apr 13* '97
Tanner Machine. Reel. _____
 Turns *1024* Cor. + *1* Depth *1025 fms.*
 Shot or lead *26 lb.*
 Bottom *Bk + Gt Mo.*
 Bottom temperature _____
 No. of thermometer *78571* Cor. *-0.3*
 Corrected temperature *46.7*
 Air *64* Surface *42* Drift _____
 Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.23.10</i>	<i>20.30</i>	0		
<i>24.10</i>	<i>24.30</i>	100		
<i>24.20</i>	<i>9.24.20</i>	1024		
		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	$\frac{1.0 \text{ H.}}{425}$	$\frac{1.0}{1}$
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

124

No.

Date

Apr 13 1897

Tanner

Machine.

Reel.

Turns 110 Cor. + 1

Depth 111 fms

Shot or lead 26 lb

Bottom Rk. Br. M.

Bottom temperature

47

No. of thermometer

75071

Cor. - 0.3

Corrected temperature

46.7

Air 64

Surface

57

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9.36.00 9.40.00
38.00 38.20
28.10 9.38.15

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	130	4
	2900	110	
	3000	420	
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
150				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

119

No.

Date

April 13 1897

Machine.

Reel.

Turns 47

Cor. + 1

Depth 48 fms

Shot or lead 26 lbs

Bottom

gy. Br. M.

Bottom temperature

49°

No. of thermometer 78571

Cor. - 0.3

Corrected temperature 48.7

Air 64

Surface 65

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

10.00.00 11.40
11.30 10.11.10

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	1/30	4.5
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

419

113

No.

Date Apr 13 1899

Sigsbee Machine. Reel.

Turns 66 Cor. + 1 Depth 67 fms

Shot or lead 26 lb.

Bottom fm. bk. sh. 1.51

Bottom temperature 48.2

No. of thermometer 78571 Cor. -0.3

Corrected temperature 47.7

Air 62 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.27.30	29.15	0		
28.00	10.28.40	66		
		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

0.30
0.6
0.9

0.0
0.2
0.1
0.6
0.7

SERIAL TEMPERATURES.

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

REMARKS:

49.

No. 3666 Date April 13 1897
Machine. Reel.

Turns 67 Cor. + Depth 687ms

Shot or lead 35 lb + Specimen Cup

Bottom Gn M + S. Bldg.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 64 Surface 55 Drift

Trawl or dredge 11 ft

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.24.30	36.10	67	10.25.30	17.00
35.100	35.00	100	11.01.30	18.20
		120	32.20	19.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

136 45 30 N
121 53 00 W

	2500		57
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200	Scattering boulders over bottom. Rocks size of baseball brought up in net.			
300				
400				
500				
600	1 Red fish, 3 Red Rock Fish			
700	2 Siphon Cobs, 1 Shark			
800	1 br. Red Octopus, 3 Sm. Clams			
900	1 large shrimp 2 Sp.			
1000	1 large young Red Shark.			

REMARKS:

2 pr. of ...
Several small ...
1 small ...
1 ...
1 ...

No. *3667 D* Date *Apr 13 1897*
 Machine. Reel.
 Turns *89* Cor. + *1* Depth *90 fms*
 Shot or lead *26 lb*
 Bottom *gn. M., gy. S.*
 Bottom temperature *48.0*
 No. of thermometer *78071* Cor. *-0.3*
 Corrected temperature *47.7*
 Air *67* Surface *65* Drift
 Trawl or dredge *11 ft*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.57.00</i>	<i>13.00</i>	<i>0</i>	<i>11.58.15</i>	<i>24.30</i>
<i>57.00</i>	<i>11.57.10</i>	<i>89</i>	<i>19.10</i>	<i>19.50</i>
		<i>100</i>	<i>12.03.40</i>	<i>12.15.45</i>
		<i>110</i>		
		<i>120</i>		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

✓ 36 44 52 72
121 51 50 74

	2500		
	2600		
	2700		
	2800	530	5
	2900	89	4
	3000	1441	1
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

Yk. sandy ~~fine~~. Scattering boulders on bottom
 8 small Red Rockfish. 3 sp.
 2 *Hachina* broken up sand
 1 Eel foot, 1 *Holothurion*
 1 small Octopus, 1 small *Stomatopoda*
 Bottom spec. from net.

No. 3722 Hyd. Date April 13, 1897.
 Tanner Machine. Reel.

Turns Cor. + Depth 45 fms.

Shot or lead 26

Bottom gy. S. M.

Bottom temperature —

No. of thermometer —

Cor. —

Corrected temperature

Air Surface

Drift —

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

TURNS.

DOWN.	UP.		DOWN.	UP.
12-44-00	12-45-00	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		

32.14 22.7
 12.7 22.7 22.7

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

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000	1.15			

REMARKS:

Put 10 hand lines over at 12.45 PM.
 for 27 min. Caught nothing.

4.5 p.m.
 97. S. N.

101. *[Signature]*

No. *[Blank]* Date *Apr. 13, 1897*

Tanner Machine. Reel.

Turns *42* Cor. + *1* Depth *43*

Shot or lead *36 lbs*

Bottom *gy. S. M.*

Bottom temperature *49.5*

No. of thermometer *78511* Cor. *-0.3*

Corrected temperature *49.2*

Air *57* Surface *56* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2-05-55</i>	<i>2-07-30</i>	0		
<i>06.30</i>	<i>06.35</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 TEMPERATURES.

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

REMARKS:

501.

No. 3480 D Date April 12 1917

Tanner Machine. Reel.

Turns 39 Cor. + Depth 39

Shot or lead 26 lbs.

Bottom S. Mica.

Bottom temperature 49.0

No. of thermometer 78511 Cor. -0.3

Corrected temperature 48.7

Air 59 Surface 56 Drift

Trawl or dredge 14 beam

SOUNDING WIRE.

DREDGE ROPE

SOUNDING WIRE.		TURNS.	DREDGE ROPE	
DOWN.	UP.		DOWN.	UP.
<u>2:30-10</u>	<u>2:42:50</u>	0	<u>2:38:20</u>	<u>3:09:45</u>
<u>21:50</u>	<u>2:51:15</u>	100	<u>44:20</u>	<u>2:55:50</u>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

✓ 36 39 30 72
121 53 00 71

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

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
95				
60				
100				
200				
300				
400				
500				
600				
700				
800				
900	Large fine Sols			
1000	Bottom	"	"	

REMARKS:

10 fms " Sols"
 10 fms " Sols"
 1 Small fish
 1 Oppenheimer bottle found
 10 fms " Sols"
 10 fms " Sols"

No. *3669 D^r* Date *April 16 97*

Cann Machine. Reel.

Turns *275* Cor. + *0*

Depth *275 fms*

Shot or lead *26 lb*

Bottom *gn M + fine S.*

Bottom temperature *43°*

No. of thermometer *72071*

Cor. *-0.3*

Corrected temperature *42.7*

Air *57*

Surface *57*

Drift

Trawl or dredge

192 beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.32.20</i>	<i>40.45</i>	0	<i>4 20.00</i>	<i>5 29.00</i>
<i>33.05</i>	<i>38.50</i>	100	<i>25.00</i>	<i>23.30</i>
<i>34.40</i>	<i>36.55</i>	200	<i>28.10</i>	<i>20.00</i>
<i>35.20</i>	<i>35.30</i>	<i>275</i>	<i>31.20</i>	<i>16.00</i>
		300	<i>34.30</i>	<i>12.30</i>
		400	<i>38.00</i>	<i>06.50</i>
		500	<i>41.40</i>	<i>5.02.30</i>
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

6.10.97

$\sqrt{\left\{ \begin{array}{l} 36 \text{ } 47 \text{ } 00 \text{ } 20 \\ 2122 \text{ } 12 \text{ } 40 \text{ } 74 \end{array} \right.}$

	2500		
	2600		
	2700		
	2800		
	2900		
	3000	590	15
	3100	275	2
	3200	205	
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

J. H. P. S.
 No. *9670 D* Date *Apr. 17, 1897*
Sigsbee Machine Reel. *Navy No. 2*
 Turns *542* Cor. + *39* Depth *581*
 Shot or lead *35 lbs., lashed to cup*
 Bottom *gn M S*
 Bottom temperature *38.0*
 No. of thermometer *78511* Cor. *-0.2*
 Corrected temperature *37.8*
 Air *58* Surface *54* Drift
 Trawl or dredge *11 ft beam*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>12.21.15</i>	<i>37.00</i>	0	<i>11.11.55</i>	<i>12.45</i>
<i>22.35</i>	<i>35.55</i>	100	<i>14.35</i>	<i>08.10</i>
<i>23.40</i>	<i>34.55</i>	200	<i>17.20</i>	<i>1.03.50</i>
<i>24.37</i>	<i>33.50</i>	300	<i>19.45</i>	<i>58.40</i>
<i>25.45</i>	<i>32.40</i>	400	<i>21.55</i>	<i>53.20</i>
<i>27.20</i>	<i>31.15</i>	500	<i>24.55</i>	<i>47.00</i>
<i>28.55</i>	<i>29.30.25</i>	<i>542</i>	<i>28.20</i>	<i>36.50</i>
		700	<i>31.05</i>	<i>27.00</i>
		800	<i>34.40</i>	<i>21.40</i>
		900	<i>38.55</i>	<i>18.10</i>
		1000	<i>44.10</i>	<i>12.10.50</i>
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

26° 42' 45" N
 122 12 00 W

	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100	5159	57
	3200	5202	118
	3300	<u>5217</u>	<u>39</u>
	3400		542
	3500		<u>581</u>
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

No. 3671 Date

Apr. 21st 97

Machine.

Reel.

Turns 55 Cor. +

Depth 56 fms

Shot or lead 26 lb.

Bottom gn M + S.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 13

Surface 17

Drift

Trawl or dredge 11 ft. beam.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9.34.30 36.10
35.30 35.40

0
100

10.42.30 11.00
12.20 11.05.10

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

S. Coy 26.2.

37 00 30 24
 122 20 30 24

	2500		
	2600		
	2700		
	2800	1.500	
	2900	1.65	
	3000	475	
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

No. **3723** Hy^d. Date **Apr 22, '97**
Tanner Machine. Reel,

Turns — Cor. + — Depth **26.**

~~Shot or lead~~ **26 lb.**

Bottom **gy. S.**

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air Surface Drift

Trawl or dredge

SOUNDING WIRE,		TURNS.	DREDGE ROPE	
DOWN.	UP.		DOWN.	UP.
8-33-00	8-34-00	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		

S. R. C.

No. *36728* - Date *April 24 1899*

Tanner Machine. Reel.

Turns *67* Cor. + *1* Depth *68 fms.*

Shot or lead *160*

Bottom *gy. m. s. Co. Sand. R.*

Bottom temperature *49°*

No. of thermometer *78511* Cor. *-*

Corrected temperature *49*

Air *56* Surface *49* Drift

Trawl or dredge *11 ft beam.*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Down.	Up.		Down.	Up.
<i>10.9.20</i>	<i>12.10</i>	0	<i>10.29.20</i>	<i>18.30</i>
<i>10.15</i>	<i>10.4.00</i>	<i>67</i>	<i>45.00</i>	<i>10.00</i>
		<i>(150)</i>	<i>47.10</i>	<i>11.08.30</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

87 89 90 91
 123 02 15 74

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	0.00
	3100	0.5
	3200	1.00
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

Station
 No. 3724 H- Date Apr 22nd 07
 Tanner Machine. Reel.
 Turns — Cor. + — Depth 68 fms

Shot or lead

Bottom: S + Co. T. det. R. f. s.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 56 Surface 49 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-05-00	1-06-00	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		

Same as for Sta. preceding page.

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

SERIAL TEMPERATURES.

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

REMARKS:

12
 Found lower part of 5' fish.
 Caught 2 and 1/2 inch fish.

S.
Fishing station
 No. *3725 Hy.* Date *Apr. 24 97*
Tanner Machine. Reel.

Turns — Cor. + — Depth *45 fms.*

~~Shot or lead~~ *76 lb.*

Bottom *ky.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *60* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>pm</i> 1-25-00	1-26-00	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		

37 41 00 72
 128 03 00 74

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

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
30				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

7.26 - Put over 12 fathoms
 in at 103
 back over
 Caught -

No. *3726* *Hy.* Date *Apr 24 97*
Summer Machine. Reel.

Turns — Cor. + — Depth *27 fms.*
 Shot or lead *26.*
 Bottom *rkgy.*
 Bottom temperature —
 No. of thermometer — Cor. —
 Corrected temperature —
 Air *60* Surface *✓7* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2-10-00</i>	<i>2-11-00</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		

37° 41' 40" N
 123 03 40 78

	2500		
	2600		
	2700	120	15
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
95				
80				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

at 2:10 Put down 2 haul lines
 up at 3:40 depth of haul
 1000 fathoms

507

Towing Station

No. **3727 Hyd.** Date **Apr. 24 97**
Tanner Machine. Reel.

Turns — Cor. + — Depth **30-40.**

Shot or lead **26 lbs.**

Bottom **rkay.**

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM 4-25-00	4-25-00	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		

37° 40' 45" N
 122° 54' 45" W

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

SERIAL TEMPERATURES.

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

Run 12 lines 1 hr 46 min

REMARKS:

*Out over 5 hauls at 120 fms
 in 20 fms, 4 more at 440, 2 at 450
 Hauled 110 fms at 530. At 600, had
 9 lines out. All lines in at 700
 Caught 15 Rockfish
 1 Halibut
 1 Squid
 1 Gull's Egg
 1 Long-tail Star*

W. A. B.

No. *3673 D* Date *May 14 97.*

Tanner Machine. Reel. *—*

Turns *76* Cor. + *1* Depth *77 fms.*

Shot or lead *26 lb*

Bottom *gy. M. S.*

Bottom temperature *45°*

No. of thermometer *78571.* Cor. *—*

Corrected temperature *—*

Air *54* Surface *47.* Drift *—*

Trawl or dredge *11 ft beam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.38.12</i>	<i>40 10</i>	<i>0</i>	<i>9.42.40</i>	<i>4.40</i>
<i>39.00</i>	<i>9.39.10</i>	<i>26</i>	<i>47.30</i>	<i>07.40</i>
		<i>100</i>	<i>50.20</i>	<i>10.05.10</i>
		<i>150</i>		
		<i>200</i>		
		<i>300</i>		
		<i>400</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>		

48° 21' 45" N.

124° 50' 20" W.

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

SERIAL TEMPERATURES.

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

REMARKS:

1. Saw two shells of the next species.
 1. Large Clamshell, young shrimp in stomach
 & Olusiana, 2 shells.
 2. in Algalate Tube.
 3. Clamshell by
 1. in Tube.
 1. young shrimp.
 Clamshell shells few with stomach.
 Egg stomach
 Several very small crabs, 2 small
 Clamshell stomachs shown several specimens
 For fragments sponge like specimens that
 not found

U.S.S. Fish Commission

No. *Hy. 3728.* Date *June 25th 1899*

Machine. Reel.

Turns Cor. + Depth *234 fms*

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *66* Surface *59* Drift

Trawl or dredge

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 TEMPERATURES.

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

REMARKS:

*At 4.15 pm surface 16. temp. 16.1
 in at 5.16 pm. Bangle & Halden 17.16*

1897

Coasting Station

No. *Same no. as* Date *June 20th 1897*
Machine. Reel.

Turns Cor. + Depth *50 fms*

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *66* Surface *59* Drift

Trawl or dredge

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 TEMPERATURES.

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

REMARKS:

*At 5:30 p.m. put out to land line,
 on at 5:50 p.m. Brought nothing.*

No.

Date

July 12 '97

Machine,

Reel.

Turns 95 Cor. + 1

Depth 96

Shot or lead 26 lb.

Bottom - fine sand with

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8 30	8 29 10	0		
21 25	8 21 29	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	3500	
	3600	
	3700	
	3800	
	3900	
	4000	
	4100	
	4200	
	4300	
	4400	
	4500	
	4600	
	4700	
	4800	
	4900	
	5000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
35				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

No. *Hy. 3729.* Date *July 24 1899*
Sigsbee Machine. Reel.

Turns *48* Cor. + Depth *48 fms*

Shot or lead *36 lb*

Bottom *fine gy. s. & sh.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE

DOWN.

UP.

TURNS.

DOWN.

UP.

8 43 15

43 15

0

42 45

42 45

48

300

300

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 TEMPERATURES.

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

REMARKS:

At 1000 fathoms haul down for
 13 minutes. Caught 1 Halibut
 45 lbs. with 1 Red Rock Crab
 22 lbs.

No. *Same for 2* Date *July 16 1897*
+ no. as
previously

Machine. Reel. Turns *26* Cor. + Depth *26 fms*

Shot or lead *26 lbs.*

Bottom *fine gy. s. p.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.26 30</i>	<i>18.10</i>	<i>26</i>		
<i>47. 30</i>	<i>18. 00</i>	<i>100</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

No. *213*Date *July 2 1897*

Sigsbee Machine.

Reel.

Turns *17* Cor. + *1*Depth *21 fms*Shot or lead *35 lbs.*Bottom *fine gy. sh.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

*11.57.40.**12.00.00**01.30**12.22.30*

0

17

160

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 TEMPERATURES.

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

REMARKS:

M.D.

No. *3674* Date *July 19. 1897*
Tanner Machine. Reel.

Turns *31* Cor. + Depth *31 fms.*

Shot or lead *26 lb*

Bottom *gy. s. bk.*

Bottom temperature *46.4*

No. of thermometer *62358* Cor.

Corrected temperature

Air *53* Surface *50* Drift

Trawl or dredge *11 ft beam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Down.	Up.		Down.	Up.
<i>8.29.10</i>	<i>8.29.50</i>	<i>0</i>	<i>8.33.00</i>	<i>1.05.00</i>
<i>29.20</i>	<i>29.27</i>	<i>(20)</i>	<i>27.00</i>	<i>1.05.00</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		

Play. water.

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

SERIAL TEMPERATURES.

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

Caught

*Bottom with sponge attached.
 Numerous Sargassum, Mannia & other
 plants. 3 species of Sargassum -
 some small. 2 large. 1 Mannia
 & bottom. 3 species of Mannia.*

REMARKS:

5-7-1892

J.S.D. 204

No. *3675 D.* Date *July 19th 1897*

Tanner Machine. Reel.

Turns *109* Cor. + *1* Depth *110 fms.*

Shot or lead *16 lb*

Bottom *gy. mud.*

Bottom temperature *39°*

No. of thermometer *62358* Cor.

Corrected temperature

Air *54* Surface *58* Drift

Trawl or dredge *11 ft beam.*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.27.05</i>	<i>30.30</i>	0	<i>9.30.20.</i>	<i>06.30.</i>
<i>28.30</i>	<i>28.18</i>	100	<i>34.40</i>	<i>10.03.25</i>
<i>28.29</i>	<i>9.28.35</i>	109 209 250 300	<i>40.25</i>	<i>18.23</i>
		400	<i>41.25</i>	<i>9.57.30</i>
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

J. Log. - sections

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

1110
109
430

11

SERIAL TEMPERATURES.

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

Caught

400-500 ft. *Stomatopoda* (Palaemon)
 500-600 ft. *Stomatopoda*
 600-700 ft. *Stomatopoda*
 700-800 ft. *Stomatopoda*
 800-900 ft. *Stomatopoda*
 900-1000 ft. *Stomatopoda*

REMARKS:

607 *MS*

No. *3676 D* - Date *July 19 97*

Machine. Reel.

Turns *120* Cor. + *2* Depth *122 fms*

Shot or lead *26 lb*

Bottom *gy. M.*

Bottom temperature *39°*

No. of thermometer *62358* Cor.

Corrected temperature

Air *54* Surface *50* Drift

Trawl or dredge *11 ft beam*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>10 57.00</i>	<i>07.20</i>	0	<i>10 57.00</i>	<i>08 30</i>
<i>58.00</i>	<i>55.29</i>	100	<i>11 01 10</i>	<i>23 25</i>
<i>59 10</i>	<i>10 55.20</i>	<i>120</i>	<i>06 15</i>	<i>26 10</i>
		<i>1000</i>	<i>08 10</i>	<i>11 20 20</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Colony = 99.2

	2500	
	2600	535
	2700	720
	2800	1110
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

Caught.

*17 Cauter (Starfish) & several
large shrimp numerous of them
Black fish, 1 Skate, 4 Gulper eels
& Cottid - 6 Murex!*

REMARKS:

No. *3790* Date *Aug 2nd 1897*Tanner *Sigsbee* Machine. Reel.Turns *27* Cor. + Depth *27 fms*Shot or lead *36 lb*Bottom *Pl. gy*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *59* Surface *50* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DWN.

UP.

TURNS.

DWN.

UP.

*2.33.20**2.43**0**23.56**2.42.50**27**300**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400**27 by 10.6*

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

SERIAL TEMPERATURES.

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

REMARKS:

No. *3721* Date *Aug. 7 - 1891*
 Tanner Machine, Reel.

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

Shot or lead *26 lb*

Bottom *gy. M. s. fine d.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *58*

Surface *49*

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10 02</i>	<i>4 30</i>	0		
<i>10 48</i>	<i>5 10 48</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		

Log - 1000

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

SERIAL TEMPERATURES.

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

REMARKS:

No. *3732* Date *Aug 2nd 1897*

Stam Machine. Reel

Turns *35* Cor. +

Depth *35 fms*

Shot or lead *16 lb*

Bottom *gy M & Coral*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *55* Surface *49*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN. UP.

TURNS.

DOWN. UP.

35.15 *35.22*

0

37.42 *37.45*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Aug 19.2

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

SERIAL TEMPERATURES.

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

REMARKS

No. ~~3322~~ Date Aug. 2^d 97

Machine. Reel.

Turns 73 Cor. + 1 Depth 74 fms.

Shot or lead 36 lb.

Bottom fm. M. & Rk. spk.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 13 Surface 48 Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS

DREDGE ROPE.

DOWN.

UP.

P.M. 4. 40. 20
 P.M. 4. 42. 00
 P.M. 4. 41. 20
 P.M. 4. 41. 30

0
 73
 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. 29. 00
 1

107.

No. *3734*Date *Aug 2^d 17*

Machine.

Reel.

Turns *50* Cor. + *1*Depth *57 fms*Shot or lead *26 lb.*Bottom *ckg.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *80*Surface *48*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*6.00.55**01.10*

0

*00 30**6.00.40**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	17.0	21.0
	3000	17.0	21.0
	3100	17.0	21.0
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	DOR.	COR. TEMP.
95				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Atkins Id. N 1/2 W (mag) dist. 2.6 m
 Course N 2 1/4 E (mag) p.c. 21.2
 * Lighted Id N 2 1/4 E (mag)
 * " " S 74 1/2 W " "

No. *3335* Date *Aug 22 97*

Machino. Reel.

Turns *67* Cor. + *1* Depth *68 fms*

Shot or Lead *36 lb*

Bottom *M M + fine S.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *53* Surface *48* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6.27.00</i>	<i>6.30.00</i>	0		
<i>33.15.00</i>	<i>33.15</i>	67		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

B. R. ...

	2500		
	2600		
	2700	1520	25
	2800	67	14
	2900	4 1/2	1
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
55				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2 1/2 mi N 10 1/2 E from preceding position.

Note. All points of land are undetermined - bearings useless for plotting on chart.

807.

No. *3321* Date *Aug 2 1897*

Machine. Reel.

Turns *79* Cor. + Depth *50 fms.*

Shot or lead *26 lb.*

Bottom *gy. m. s. + fine c.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *53* Surface *48* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.02.20</i>	<i>04.40</i>	0		
<i>03.30</i>	<i>7.00.40</i>	79 100		
		200		
		300	<i>W. 25. 20</i>	
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

W. End sound. 500 1/2 E

W. 25. 20
W. 25. 20

	2500		6
	2600		
	2700	320	6
	2800	79	1
	2900	451	
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

3/4 mi N.E. to E (mag) from
forecasting pos.

No pos could be obtained.

an. *S.H.C.*

No. *3736* Date *August 2nd 1897*
Machine Machine. Reel.

Turns *65* Cor. + *1* Depth *66 fms*

Shot or lead *26 lb.*

Bottom *gy M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *54* Surface *50* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.01.20</i>	<i>03.20</i>	0		
<i>02.30</i>	<i>8.02.50</i>	<i>65</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		

Copy 400

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

2500

SERIAL TEMPERATURES.

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

REMARKS:

7.2 miles NE of [unclear] from [unclear].

Direction of bottom (N. by E)

Foggy Cape N. by E 1/4 E

Atkins 2 E by W 1/4 W

N. Sound [unclear] N. by W 1/2 E

No. ~~3720~~ ³⁷²⁰⁻¹³ Date Aug 2nd 1899
 Sigsbee Machine. Reel.

Turns 94 Cor. + 1 Depth 95 fms

Shot or lead 26 lbs

Bottom gy S M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 53 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9.00.05 02.15

01.00 9.01.02

0

94

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Sigsbee 53.6

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

SERIAL TEMPERATURES.

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

REMARKS:

7.1 min N 3/4 E (Mag) from preceding
 Bearings. (Mag)
 Fogg's Cape N 1/2 E
 Achanak Hill S W + W 1/4 W
 N End Ag. Island S 2/3 E

507 *MS*

No. *3729* Date *August 2nd 1899*
Canner Machine. Reel.

Turns *75* Cor. + *1* Depth *76 fms*

Shot or lead *26 lb*

Bottom *gy M*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *53* Surface *49* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.00.00</i>	<i>01.55</i>	0		
<i>00.50</i>	<i>10.00.55</i>	<i>75</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		

Play-bob

	2500		
	2600		
	2700		
	2800	250	
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	*	At 10.15	Foggy Cape	
50		bore beam, N 78 1/2 W mag. dist.		
100		10 miles by bow & forward bearings		
200		and the N point of Agihyuk		
300		bore SE 1/4 E dist also 10 miles		
400		by the same method.		
500		Change course to N 20 E		
600		mag (N 40 E true) for		
700		Franklin Head, and con-		
800		tinued line of bearings.		
900				
1000				

REMARKS:

* on N 2 1/2 E from heading.

Bearings: (mag)
 Foggy Cape N 78 1/2 W
 Atkasit I SW by W
 Agihyuk I SE 1/2 E
 * see note above.

507. *SRB*

No. *3742* Date *Aug 2nd 1897*
Chambers Machine. Reel.

Turns *100* Cor. + *1* Depth *101 fms*

Shot or lead *36 lb*

Bottom *gy S M*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *53* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.58.00</i>	<i>12.01.00</i>	0		
<i>59.00</i>	<i>11.59.00</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		

2. log 76.8

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

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
05				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

50.

No. ~~3754~~ Date Aug 29 97

Tanner Machine. Reel.

Turns 106 Cor. + 1 Depth 107 fms

Shot or lead 26 lb

Bottom gn M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 74 Surface 72 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		FATHOMS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 47. 30	2. 02. 00	0		
2 00. 30	00. 55	100		
00. 40	2 00. 40	106		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

P. 90.7

	2500	
	2600	
	2700	
	2800	5300
	2900	106
	3000	<hr/>
	3100	2424
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

No. *3702* Date *Aug 3^d 97*
Sigsbee Machine. Reel.
 Turns *162* Cor. + *2* Depth *164 fms.*
 Shot or lead *26 lb.*
 Bottom *gn. M.*
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air *54.* Surface *51.* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.56.50</i>	<i>4.01.30</i>	0		
<i>58.15</i>	<i>4.00.00</i>	100		
<i>59.00</i>	<i>3.59.15</i>	<i>162</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

5011
11.05



Handwritten notes at the top left, possibly including a name or title.

Handwritten notes at the top right, possibly including a date or location.

Handwritten notes in the middle right section, possibly including a list or description.

Handwritten notes in the middle left section, possibly including a diagram or sketch.