

2630 to 2653 Dr

921 to 999

C	clay	brk	broken
Co.	Coral	cro	coarse
G.	Gravel	fine	fine
h	Hard	hvd	hard
lg.	Large	lge	large
P	Pebbles	rky	rocky
R	Rock	spf	soft
S.	Sand	sml	small
Sh	Shells	stk	sticky
Sp.	Specks.	stf	stiff
St	Stones		
For.	Foraminifera		
Glob.	Globigerina		
bk	black	gy	gray
br.	brown	lt	light
bu	blue	rd	red
dk	dark	wh.	white
gn	green	yl.	yellow

2630

No. *H. 921* Date *March 11 1886.*

Sigsbee Machine. *2* Reel.

Turns *910* Cor. + *80* Depth *990*

Shot or lead *35 lbs.*

Bottom *wh. Co. S.*

Bottom temperature *39 -*

No. of Thermometer *53731* Cor. *- 4*

Corrected temperature *38.6*

Air *66* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN,	UP.
<i>3.36.</i>				
<i>9.43.30</i>	<i>06. -</i>	0		
<i>44.45</i>	<i>05.15</i>	100		
<i>46.</i>	<i>04.30</i>	200		
<i>47.15</i>	<i>03.40</i>	300		
<i>48.30</i>	<i>02.45</i>	400		
<i>49.45</i>	<i>01.50</i>	500		
<i>51.</i>	<i>10. - 45</i>	600		
<i>52.20</i>	<i>59.30</i>	700		
<i>53.40</i>	<i>58.15</i>	800		
<i>55.10</i>	<i>9.57.</i>	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.

60/67.

No. *Hyd. 922* Date *March 11" 86.*

Sigsbee Machine. *2* Reel.

Turns *920* Cor. + *82* Depth *1002*

Shot or lead *35 lbs.*

Bottom *wh. lo. S.*

Bottom temperature *39*

No. of Thermometer *53731* Cor. *-4*

Corrected temperature *38.6*

Air *66* Surface *72* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 576.</i>				
<i>11.35.45</i>	<i>05.15</i>	0		
<i>37.10</i>	<i>02.30</i>	100		
<i>38.40</i>	<i>03.40</i>	200		
<i>39.45</i>	<i>02.45</i>	300		
<i>40.50</i>	<i>01.45</i>	400		
<i>41.55</i>	<i>12.00.40</i>	500		
<i>43.10</i>	<i>59.30</i>	600		
<i>44.30</i>	<i>58.30</i>	700		
<i>52.30</i>	<i>57.20</i>	800		
<i>53.50</i>	<i>56.10</i>	900		
<i>54.10</i>	<i>11.56-</i>	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. *Hyd. 923* Date *March 12" 1886**Sigsbee* Machine. *2* Reel.Turns *892* Cor. + *79* Depth *971*Shot ~~or lead~~ *35 lbs*Bottom *gy. Oz.*Bottom temperature *39*No. of Thermometer *53731* Cor. *-.4*Corrected temperature *38.6*Air *64* Surface *69* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>1 57.40</i>	<i>21.10</i>	<i>0</i>		
<i>2 00.00</i>	<i>20.30</i>	<i>100</i>		
<i>01.40</i>	<i>19.45</i>	<i>200</i>		
<i>03.15</i>	<i>19.00</i>	<i>300</i>		
<i>04.45</i>	<i>18.10</i>	<i>400</i>		
<i>06.10</i>	<i>17.15</i>	<i>500</i>		
<i>07.40</i>	<i>16.25</i>	<i>600</i>		
<i>09.10</i>	<i>15.30</i>	<i>700</i>		
<i>10.30</i>	<i>14.30</i>	<i>800</i>		
<i>11.40</i>	<i>13.30</i>	<i>900</i>		

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. *Hyd 924* Date *March 12th 1886**Sigsbee* Machine. *2* Reel.Turns *860* Cor. + *77* Depth *937*~~Shot or~~ lead *35 lbs.*Bottom *gy Oz.*Bottom temperature *39*No. of Thermometer *53731* Cor. *.4*Corrected temperature *38.6*Air *65* Surface *71* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.43.30</i>	<i>05.00</i>	0		
<i>44.40</i>	<i>04.00</i>	100		
<i>45.45</i>	<i>03.00</i>	200		
<i>46.55</i>	<i>02.00</i>	300		
<i>48.05</i>	<i>4.00.55</i>	400		
<i>49.25</i>	<i>59.45</i>	500		
<i>50.45</i>	<i>58.30</i>	600		
<i>51.55</i>	<i>57.20</i>	700		
<i>53.10</i>	<i>55.50</i>	800		
<i>54.00</i>	<i>55.05</i>	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. *Hyd 925* Date *March 12th 1886*
Sigsbee Machine. Reel.

Turns *716* Cor. + *65* Depth *781*

~~Shot or lead~~ *35 lbs*

Bottom *co. s.*

Bottom temperature *39.4*

No. of Thermometer *53731* Cor. *- .4*

Corrected temperature *39.0*

Air *66* Surface *68* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5.47.10</i>	<i>06.15</i>	0		
<i>48.50</i>	<i>05.20</i>	100		
<i>50.20</i>	<i>04.30</i>	200		
<i>51.30</i>	<i>03.40</i>	300		
<i>52.45</i>	<i>02.40</i>	400		
<i>54.00</i>	<i>01.45</i>	500		
<i>55.20</i>	<i>59.50</i>	600		
<i>56.45</i>	<i>58.40</i>	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.

JAM

No. 2630 Date March 12/86

Sigsbee Machine. 2 Reel.

Turns 220 Cor. + 24 Depth 244

Shot or lead 35 lb

Bottom 60 S.

Bottom temperature 62

No. of Thermometer 53731 Cor. - 2

Corrected temperature 61.8

Air 72 Surface 72 Drift. 1/4 ^m 88 E

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.58 00	05.00	0	2.10.00	46 00
59.30	04.00	100	14.00	42.00
2.01.30	03.00	200	17.00	39.00
01.45	2 02.45	300	22.00	35.00
		350		
		400	25.00	2.30.00
		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.

Jungles. Contained one small
piece of branch coral and
small glass sponge

WAM
667.

No. 2631. Date March 12 1886
Sigsbee Machine. 2 Reel.

Turns 255 Cor. + 25 Depth 280

Shot or lead 35 lb

Bottom 60 s. sh.

Bottom temperature 60

No. of Thermometer 53731 Cor. - 2

Corrected temperature 55.8

Air 73 Surface 72 Drift. 1/8^m 277 N

~~Found on dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2. 52.00	59.00	0	3. 03.00	47.00
53.00	58.00	100	07.00	45.00
54.30	57.00	200	10.00	42.00
55.30	56.30	300	14.00	37.30
		400	17.30	31.30
		420		
		500	20.00	3. 27.30
		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.

Tangles Clean.

997

No. 926 Date March 13 1886

Sigsbee Machine. 2 Reel.

Turns 825 Cor. + 74 Depth 899

Shot or lead 35 lb

Bottom c.o.s.

Bottom temperature 39.4

No. of Thermometer 53501 Cor. - .4

Corrected temperature 39.0

Air 72 Surface 71 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.31.00	55.00	0		
2.32.00	54.00	100		
33.00	52.50	200		
34.00	51.20	300		
35.30	50.00	400		
37.00	49.00	500		
39.00	47.50	600		
41.00	46.00	700		
42.30	45.00	800		
43.00	44.30	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.

CSM

No. 927

Date March 13 1886

Sigsbee

Machine. 2 Reel.

Turns 845 Cor. + 78 Depth 923

Shot or lead 35 lb

Bottom b.o.s.

Bottom temperature 39-

No. of Thermometer 53731 Cor. - .4

Corrected temperature 38.6

Air 73 Surface 71 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
11.00	39.30	0		
12.30	38.30	100		
13.00	37.30	200		
14.00	36.00	300		
15.30	35.00	400		
16.30	34.00	500		
17.30	33.30	600		
18.30	32.30	700		
22.00	31.00	800		
23.00	30.00	845		
		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.

067. WAW

No. 928

Date March 13 1886

Sigsbee Machine. 2 Reel.

Turns 735 Cor. + 66 Depth 801

Shot or lead 35 lb

Bottom wh oz.

Bottom temperature 39.5

No. of Thermometer 53731 Cor. - .4

Corrected temperature 39.1

Air 73 Surface 72 Drift. —

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5. 50. 30

, 13. 00

0

52. 00

, 12. 00

100

54. 00

, 11. 00

200

55. 00

, 10. 00

300

56. 30

, 09. 00

400

58. 00

, 07. 30

500

59. 30

, 06. 00

600

6. 01. 00

, 04. 30

700

01. 30

, 03. 30

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. 929

Date

March 13th 1886

Sigsbee Machine. 2 Reel.

Turns 130 Cor. + 13 Depth 143

~~Shot or lead~~ 35 lb

Bottom wh. G.

Bottom temperature 70°

No. of Thermometer 53731 Cor. + 2

Corrected temperature 70.2

Air 73 Surface 72 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

7.18.00 22.30 0

.19.30 21.30 100

.12.00 7.21.00 200

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. 930 Hyd. Date March. 13th 1886.

Sigsbee Machine. 2 Reel.

Turns 772 Cor. + 70 Depth 842

Shot or lead 35 lbs.

Bottom Co. S.

Bottom temperature 39.2

No. of Thermometer 53731 Cor. -4

Corrected temperature 38.8

Air 76 Surface 73 Drift.

Trawl or dredge or tangles Cur. none.

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0.55				
8. 21.45	43.50	0		
23.15	43.00	100		
24.45	42.00	200		
26.15	40.55	300		
27.45	39.50	400		
29.30	38.45	500		
31.15	37.30	600		
33.00	36.15	700		
34. -	8. 35.15	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. 931 Hyd. Date March 13th 1886.

Sigsbee Machine. 2 Reel.

Turns 792 Cor. + 72 Depth 864

Shot or lead 35 lbs.

Bottom Co. S.

Bottom temperature 39.2

No. of Thermometer 53731 Cor. +4

Corrected temperature 38.8

Air 80 Surface 74 Drift.

Trawl or dredge or tangles Cur. none.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
0.30.				
41.15	01.50	0		
42.30	01.00	100		
43.45	0. - 05	200		
44.55	59.10	300		
46.10	57.50	400		
47.30	56.30	500		
48.50	55.15	600		
50.15	54.00	700		
51.30	9.53.	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. 932 Hyd. Date March 13th 1886

Sigsbee Machine. 2. Reel.

Turns 700 Cor. + 64 Depth 764

Shot or lead 35 lbs.

Bottom Co. S.

Bottom temperature 39.5

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.1

Air 80 Surface 74 Drift.

Trawl or dredge or tangles Sur. none

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Dr. 316.				
11.02. -	21.50	0		
03.10	21.00	100		
04.20	20.05	200		
05.35	19.10	300		
07.00	18.10	400		
09.00	17.00	500		
10.50	15.45	600		
12.45	11.14.30	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. 933 2645. Date March 13th 1886.

Sigsbee Machine. 2 Reel.

Turns 296 Cor. + 29 Depth 325

Shot or lead 35 lbs

Bottom Gy. Oz.

Bottom temperature 56.4

No. of Thermometer 53731 Cor. - .2

Corrected temperature 56.2

Air 78 Surface 74 Drift.

Trawl or dredge or tangles Cur. none.

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0.58.				
11.58.	06.30	0		
59.40	05.40	100		
12.01.00	04.45	200		
02.19	12.03.45	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.

907.

No. 2632 Date March 13 1886
 Sigsbee Machine. 2 Reel.

Turns 725 Cor. + 66 Depth 791

Shot or lead 35 lbs -

Bottom Gy. of. Co. of.

Bottom temperature 39.

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.4

Air 75 Surface 73 Drift. 2 m Edn

Trawl or dredge or tangles Large Beam

Bar. 20.00

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.05	24.00	0	2.29.00	50-30
06.	23.10	100	33.10	47.00
07.	22.15	200	36.45	44.10
08.10	21.20	300	40.15	41.25
09.25	20.20	400	43.30	39.45
10.45	19.15	500	47.00	37.00
12.10	18.00	600	50.45	34.00
13.45	16.50	700	54.30	31.00
14.10	2.10.10	800	58.30	27.45
		900	3.02.30	24.30
		1000	06.30	20.50
		1100	10.20	16.30
		1200	14.15	12.15
		1300	18.15	4.07.45
		1400	22.15	52.30
		1500	26.15	44.15
		1600	30.00	3.40.00
		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.

Lead line on trawl ported and
 the belly of the net very much
 torn. Caught several parts of
 Holothurians few small red
 shrimp and one piece of dead and
 mud bag full of Coral ooze.

597. *Am*

No. *934*

Date *March 13 1886*

Sigsbee Machine. *2* Reel.

Turns *435* Cor. + *41* Depth *476*

Shot or lead *35*

Bottom *wh oz.*

Bottom temperature *46.8*

No. of Thermometer *53731* Cor. - *3*

Corrected temperature *46.0*

Air *75* Surface *74* Drift. *W C*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

8.43-00

57-30

0

45.00

56.30

100

48.00

55.30

200

49.30

54.30

300

51.00

53.30

400

51-30

53.00

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.

935

Date

March 13^d 1886

Sigsbee

Machine. 2 Reel.

Turns 850

Cor. +

76

Depth

926

~~Shot or lead~~

35-lb

Bottom

wh oz

Bottom temperature

Not taken

No. of Thermometer

Cor.

Corrected temperature

Air

75

Surface

74

~~Drift.~~~~Nothing~~

Trawl or dredge or tangles

String 2 C C

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9. 37.00

04.00

0

39.00

03.00

100

40.30

02.00

200

42.30

01.00

300

44.00

10.00

400

46.00

59.00

500

48.30

58.00

600

50.00

57.00

700

52.00

56.00

800

53.30

55.00

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.

567. 567. 567.

No. 936

Date March 1905

Sigsbee Machine. 2 Reel.

Turns 1822 Cor. + 143 Depth 1965

Shot ~~on level~~ 60 lb

Bottom gy oz

Bottom temperature 37°

No. of Thermometer 53731 Cor. - 3

Corrected temperature 36.7

Air 74 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
11-28.00	16.00	0		
29.30	15.30	100		
30.30	15.00	200		
31.30	14.00	300		
32.30	13.00	400		
33.40	12.00	500		
35.00	11.00	600		
36.00	10.00	700		
37.30	09.00	800		
39.00	08.00	900		
40.00	06.30	1000		
41-40	05.00	1100		
43-30	04.00	1200		
45.00	03.00	1300		
47.00	01.30	1400		
48.30	12.00.30	1500		
50.00	59.00	1600		
52.00	58.00	1700		
54.00	56.30	1800		
54.30	56.00	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. 937 Hyd. Date March 14th 1886
 Sigsbee Machine. 2 Reel.

Turns 2266 Cor. + 166 Depth 2432

Shot or lead 60 lbs.

Bottom br. Oz.

Bottom temperature 37

No. of Thermometer 53731 Cor. - 3

Corrected temperature 36.7

Air 75 Surface 73 Drift.

Trawl or dredge or tangles Cur. none.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
Or. 506.				
1. 45. 15	50. -	0		
46. 15	49. 25	100		
47. 20	48. 40	200		
48. 25	47. 55	300		
49. 30	47. 00	400		
50. 35	46. 00	500		
51. 40	44. 10	600		
52. 45	43. 00	700		
53. 55	41. 45	800		
55. 10	40. 25	900		
56. 25	39. 00	1000		
57. 45	37. 30	1100		
59. 05	36. 00	1200		
2. 00. 20	33. 35	1300		
01. 45	32. 10	1400		
03. 15	30. 45	1500		
04. 45	29. 15	1600		
06. 20	27. 45	1700		
08. 00	26. 15	1800		
09. 40	24. 45	1900		
11. 15	23. 15	2000		
13. 00	21. 45	2100		
14. 45	20. 15	2200		
15. 45	2. 19. 30	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. 938 Hyd. Date March 14th 1886.

Sigsbee Machine. 2 Reel.

Turns 2486 Cor. + 178 Depth 2664

Shot or lead 60 lbs.

Bottom br. Oz.

Bottom temperature 37

No. of Thermometer 53731 Cor. - 3

Corrected temperature 36.7

Air 75 Surface 73 Drift.

Trawl or dredge or tangles Cur. none

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0. 50.				
4. 22. 00	32. —	0		
22. 55	31. 20	100		
23. 55	30. 30	200		
25. 00	29. 35	300		
26. 15	28. 35	400		
27. 30	27. 30	500		
28. 40	26. 15	600		
29. 50	25. 05	700		
31. 10	23. 55	800		
32. 30	22. 40	900		
33. 55	21. 25	1000		
35. 15	20. 05	1100		
36. 35	18. 45	1200		
38. 00	17. 30	1300		
39. 25	16. 10	1400		
41. 00	14. 45	1500		
42. 30	13. 20	1600		
44. 05	11. 45	1700		
45. 45	10. 15	1800		
48. 30	08. 45	1900		
50. 15	07. 15	2000		
52. 00	05. 45	2100		
53. 35	04. 15	2200		
55. 00	02. 45	2300		
56. 30	5. 01. 15	2400		

4.57.30	5.00.00	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.

No. *Hyd 939* Date *March 14th 1886*
Sigsbee Machine. *2* Reel.
 Turns *10* Cor. + *1* Depth *11*

~~Shot~~ or lead *35*

Bottom *Co. & S*

Bottom temperature *not taken*

No. of Thermometer Cor.

Corrected temperature

Air *71* Surface *72* ^{Cur} Drift. *none*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.23.00</i>	<i>1.23.50</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. *Hyd 940* Date *March 14th 1886**Sigsbee* Machine. *2* Reel.Turns *13* Cor. + *1* Depth *14*~~Shot or lead~~ *35 lbs.*Bottom *Co. S.*Bottom temperature *72 3/4*No. of Thermometer *53731* Cor. + *2*Corrected temperature *72.95* Cur.Air *71* Surface *72* Drift. *none*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

1.36.00 *1.37.00*

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. Hyd 941 Date March 14th 1886

Sigsbee Machine. 2 Reel.

Turns 26 Cor. + 3 Depth 29

~~Shot or lead~~ 35 lbs

Bottom Co. S. rd. Sp

Bottom temperature 73

No. of Thermometer 53731 Cor. + 2

Corrected temperature

Air 71 Surface 72 ^{73.0} Star Drift none

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1 55.40 1.56.15

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. *Hyd 942* Date *March 14th 1886*

Sigsbee Machine. *2* Reel.

Turns *126* Cor. + *13* Depth *139*

~~Shot~~ or lead *35 lbs*

Bottom *hd co*

Bottom temperature *66*

No. of Thermometer *53731* Cor. *0*

Corrected temperature

Air *71* Surface *72* ^{*66°*} *Drift. none*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.08.50</i>	<i>14.20</i>	0		
<i>11.00</i>	<i>12.30</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. *Hyd 943* Date *March 14th 1886*
Sigsbee Machine. 2 Reel.

Turns *1780* Cor. + *147* . Depth *1927*

Shot or lead *35 lbs.*

Bottom *les. s.*

Bottom temperature *38.5*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature

Air *73* Surface *72* Cur. *38°!*
 Drift. *3/4 N. & W.*

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
<i>3 05.00</i>	<i>4.00.00</i>	0		
<i>06.30</i>	<i>59.20</i>	100		
<i>08.00</i>	<i>58.35</i>	200		
<i>09.25</i>	<i>57.50</i>	300		
<i>10.50</i>	<i>56.55</i>	400		
<i>12.30</i>	<i>56.05</i>	500		
<i>14.00</i>	<i>55.15</i>	600		
<i>16.45</i>	<i>54.10</i>	700		
<i>18.30</i>	<i>53.05</i>	800		
<i>20.10</i>	<i>52.00</i>	900		
<i>22.00</i>	<i>50.50</i>	1000		
<i>23.40</i>	<i>49.35</i>	1100		
<i>25.30</i>	<i>48.20</i>	1200		
<i>27.30</i>	<i>46.50</i>	1300		
<i>29.50</i>	<i>45.30</i>	1400		
<i>32.15</i>	<i>44.10</i>	1500		
<i>34.40</i>	<i>42.50</i>	1600		
<i>37.10</i>	<i>41.30</i>	1700		
<i>39.00</i>	<i>40.20</i>	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. 944

Date March 14 1886

Sigsbee Machine. 2 Reel.

Turns 2485 Cor. + 178 Depth 2663

Shot or lead 60 lb

Bottom br oz

Bottom temperature 37°

No. of Thermometer 53731 Cor. - .3

Corrected temperature

Air 72 Surface 72 Drift. ^{36° 7'} _{Sur. Cur. 1/2 sec. N. N. W.}

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5. 10-00	16.10	0.		
11-00	15.30	100		
12.00	15.00	200		
13-00	14.10	300		
14-00	13-30	400		
15-00	12-30	500		
16-00	11-30	600		
17 00	10-30	700		
18-30	09-30	800		
19-30	08-30	900		
21-00	07.50	1000		
22-00	06-00	1100		
23-30	05.00	1200		
25.00	03.30	1300		
26.00	02.00	1400		
27.00	00-30	1500		
28.30	59-00	1600		
30.00	57.30	1700		
31 00	56.00	1800		
32-30	54.50	1900		
34 00	53.00	2000		
35-30	51-30	2100		
37.00	50.00	2200		
38.30	48.00	2300		
40.00	46.30	2400		

41-30	5-45-00	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.

No. *Sigsbee 945* Date *March 24* 1886.*Sigsbee* Machine. 2 Reel.Turns *342* Cor. + *33* Depth *375*Shot or lead *35 lbs.*Bottom *Co. S.*Bottom temperature - *none taken*No. of Thermometer *—* Cor. *—*Corrected temperature *—*Air *69* Surface *72* Drift. *no cur.*Trawl or dredge or tangles *—*

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6. 30.</i>	<i>40</i>	0		
<i>31. 45</i>	<i>39. 10</i>	100		
<i>33. 30</i>	<i>38. 20</i>	200		
<i>34. 45</i>	<i>37. 30</i>	300		
<i>35. 20</i>	<i>6. 37.</i>	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. 745. 946 Date March 24th '86

Sigsbee Machine. 2 Reel.

Turns 1300 Cor. + 109 Depth 1409

Shot or lead 25 lbs.

Bottom br gy r c

Bottom temperature 38[°]₈

No. of Thermometer 53731 Cor. - 4

Corrected temperature 38[°]₄

Air 71 Surface 73

Cur. 2 1/2 N x E.
Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0.00

8.02.45

15.00

0

04.15

14.00

100

05.30

13.00

200

07.00

12.00

300

12.00

11.30

400

13.30

10.30

500

15.00

09.30

600

16.30

08.30

700

18.00

07.00

800

19.15

06.30

900

20.20

05.45

1000

21.30

05.15

1100

22.30

04.45

1200

26.00

8.28.00

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. 947 Date March 24th 1886

Sigsbee Machine. 2. Reel.

Turns 1376 Cor. + 114 Depth 1490

Shot or lead 35 lbs -

Bottom br. oz.

Bottom temperature 39⁵

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39¹

Air 70 Surface 74 Drift. No cur

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

10.05.15	41.30	0		
06.30	40.50	100		
08.00	40.00	200		
09.15	39.10	300		
10.30	38.15	400		
11.45	37.15	500		
13.00	36.05	600		
14.20	34.45	700		
15.30	33.10	800		
16.45	31.45	900		
18.05	30.30	1000		
19.30	29.15	1100		
21.00	27.45	1200		
22.30	26 -	1300		
23.30	10.25.00	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. *Boys 948* Date *March 24 1886*

Sigsbee Machine. *2* Reel.

Turns *991* Cor. + *88* Depth *1079*

Shot or lead *35 lbs*

Bottom *hd. Co. S.*

Bottom temperature *39.5*

No. of Thermometer *53731* Cor. *- 4*

Corrected temperature *39.1*

Air *69* Surface *74* Cur. S. *1 1/2* Hr. Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5.56.

1.03.00

58.00

0

04.15

57.00

100

05.30

55.45

200

06.45

54.30

300

08.00

52.10

400

09.30

50.50

500

11.00

49.00

600

20.00

47.30

700

21.45

46.20

800

23.30

45.10

900

37. -

1.43.45

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. 949 Date March 24th

Sigsbee Machine. 2 Reel.

Turns 1089 Cor. + 75 Depth 1164

Shot or lead 35 lbs.

Bottom mud c.s.

Bottom temperature 39

No. of Thermometer 53731 Cor. - 4

Corrected temperature 38.6

Air 68 Surface 74 ^{6 m.} Drift. S 3/4 K

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

3.51.15	26.00	0		
02.30	25.10	100		
03.45	24.10	200		
05.15	23.00	300		
06.30	22.00	400		
08.00	21.00	500		
09.45-0.0	20.00	600		
10.30	18.30	700		
11.00	17.00	800		
12.00	16.00	900		
13.00	14.30	1000		
14.30	13.00	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. 950

Date March 24 1886

Machine. 2 Reel.

Turns 1208 Cor. + 104 Depth 1312

~~Shot~~ or lead 35

Bottom gy s

Bottom temperature 38.2 E

No. of Thermometer 53731 Cor. - 4

Corrected temperature 38.4

Air 65 Surface 71 ^{cur} Drift. S-3/4 K

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
10-34 00	12 00	0		
35.30	11 00	100		
37.00	10 20	200		
38.30	09 00	300		
39.30	08 00	400		
41-00	06-30	500		
42.15	02.00	600		
43-45	01-00	700		
45-00	11-00.00	800		
46.30	58-30	900		
48 00	57.00	1000		
50.00	56.00	1100		
52.15	54.00	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.

951

Date

Mch 25 1886

Sigsbee Machine. 2 Reel.

Turns 375 Cor. + 36 Depth 411

Shot ~~or lead~~ 35 lb

Bottom gy oz

Bottom temperature 50.

No. of Thermometer 53731 Cor. - 2

Corrected temperature 49.8

Air 66 Surface 71 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

4-03.30	14.30	0		
05 00	13.30	100		
06 00	12.30	200		
08 00	11-30	300		
09,00	11-00	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. *Hoyd 952* Date *March 25th 1886.**Sigsbee* Machine. 2 Reel.Turns *350* Cor. + *33* Depth *383*Shot or lead *35 lbs.*Bottom *br. and gy. oz.*Bottom temperature *52*No. of Thermometer *53731* Cor. - *2*Corrected temperature *57° 8*Air *69* Surface *74* Drift. *no cur*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*0. 30.**6. 49. 30**56. 55*

0

*50. 30**56. 10*

100

*51. 30**55. 20*

200

*52. 30**54. 30*

300

*53. 05**6. 54. -*

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. *Hyd 953* Date *March 25" 86*
Sigsbee Machine. *2* Reel.

Turns *252* Cor. + *24* Depth *276*

~~Shot or lead~~ *35*

Bottom *wh. G.*

Bottom temperature *58½*

No. of Thermometer *53731* Cor. *2½*

Corrected temperature

Air *69* Surface *75* Drift.

Trawl or dredge or tangles

58.3
Current

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.
<i>8 55.20</i>	<i>02.25</i>	0
<i>56.25</i>	<i>01.30</i>	100
<i>57.30</i>	<i>9.00.05</i>	200
<i>58.10</i>	<i>59.20</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 TEMPERATURE,

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

REMARKS.

517
954

No. 954

Date Apr 30/86

Sigsbee Machine. 2 Reel.

Turns 132 Cor. + 13

Depth 145

Shot or lead 35 lb

Bottom bk sh

Bottom temperature 46.2 - 2

No. of Thermometer 53731 Cor. - 2

Corrected temperature 46.3

Air 72 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9. 33-30 38.00 0

34-30 37.00 100

35-20 36-30 200

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.

JAM

No. *955*

Date *Apr 30, 86*

Sigsbee Machine. *2* Reel.

Turns *4105* Cor. + *410* Depth *445*

Shot or lead *35-lb*

Bottom *wh of*

Bottom temperature *42-*

No. of Thermometer *5373* / Cor. *- 44*

Corrected temperature *41.6*

Air *72* Surface *73* - *Forge*
Cur. E. 2 mi -
Drift. estimated

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-02.00</i>	<i>23.00</i>	0		
<i>03-50</i>	<i>22.00</i>	100		
<i>04-30</i>	<i>21.00</i>	200		
<i>06.00</i>	<i>20.00</i>	300		
<i>16.00</i>	<i>18.00</i>	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. 956 Hyd. Date April 4th 1886.

Sigsbee Machine. 2 Reel.

Turns 538 Cor. + 51 Depth 589

Shot or lead 35 lbs.

Bottom gy. S. sp.

Bottom temperature 40.9

No. of Thermometer 53731 Cor. - 4

Corrected temperature 40.5

Air 72 Surface 75 Drift. Cur E 1/2 E 1/2

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.56.00	15.30	0		
57.10	14.45	100		
58.10	13.55	200		
59.15	13.00	300		
1.00.20	12.00	400		
01.45	11.00	500		
02.15	1.10.30	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.

*Call the captain and report
 the depth of Hyd no 95-9*

No. 957 Date April 4 1886

Sigsbee Machine. 2 Reel.

Turns 900 Cor. + 80 Depth 980

Shot or lead 35 lbs

Bottom gy. S. bk. sp.

Bottom temperature 40.3

No. of Thermometer 53731 Cor. -.4

Corrected temperature 39.9

Air 73 Surface 76 Drift. Cur. N. N. E 2

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2. 42.00	33.45	0		
43.10	32.55	100		
44.30	32.00	200		
45.45	31.00	300		
47.00	29.15	400		
48.30	27.10	500		
50.10	25.00	600		
51.00	23.40	700		
3. 01.00	22.15	800		
11.30	3.19.00	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.

567.

No. 958 Date April 4th 1886.
 Sigsbee Machine. 2 Reel.
 Turns 712 Cor. + 65 Depth 777
 Shot or lead 35 lbs.
 Bottom br. gy.
 Bottom temperature 40
 No. of Thermometer 53731 Cor. - 4
 Corrected temperature 39.6
 Air 73 Surface 76
 Drift. 2 N. E.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0.57.0				
5.00. -	20.30	0		
01.00	19.40	100		
02.00	18.40	200		
03.05	17.25	300		
04.15	16.15	400		
05.30	15.00	500		
06.45	13.15	600		
08.00	11.30	700		
08.10	5.11.15	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. 959 Date April 4th 1886

Machine. 2 Reel.

Turns 748 Cor. + 67 Depth 815

Shot or lead 35 lbs.

Bottom lt. br. oz.

Bottom temperature 40

No. of Thermometer 53731 Cor. - .4

Corrected temperature 39.6

Air 74 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.43.30	04.15	0		
44.45	03.30	100		
46.00	02.40	200		
47.30	01.45	300		
49.00	7.00.45	400		
50.30	59.40	500		
52.00	58.30	600		
53.30	57.15	700		
54.10	6.56.30	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. *Had 960* Date *April 4" 1886*
Sigsbee Machine. Reel.

Turns *726* Cor. + *66* Depth *792*

~~Shot or lead~~ *35*

Bottom *lt. br. Oz.*

Bottom temperature *40*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature *39.6*

Air *74* Surface *77* *Curv* Drift. *none*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>8, 25, 00</i>	<i>42.10</i>	<i>0</i>		
<i>26.00</i>	<i>41.00</i>	<i>100</i>		
<i>27.00</i>	<i>40.00</i>	<i>200</i>		
<i>28.10</i>	<i>39.00</i>	<i>300</i>		
<i>29.30</i>	<i>38.00</i>	<i>400</i>		
<i>30.40</i>	<i>37.00</i>	<i>500</i>		
<i>32.00</i>	<i>36.00</i>	<i>600</i>		
<i>33.50</i>	<i>35.00</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>		

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.

S.L.P.
587.

No. *Hyd 961* Date *April 4th 1886*

Sigsbee Machine. *2* Reel.

Turns *648* Cor. + *59* Depth *707*

~~Shot~~ or lead *35*

Bottom *br. Oz.*

Bottom temperature *41*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature

Air *73* Surface *77* *40.6* ^{Cur} Drift. *None*

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.
<i>10 03.00</i>	<i>24.15</i>	<i>0</i>
<i>04.20</i>	<i>23.20</i>	<i>100</i>
<i>05.25</i>	<i>22.20</i>	<i>200</i>
<i>06.25</i>	<i>21.10</i>	<i>300</i>
<i>12.00</i>	<i>20.05</i>	<i>400</i>
<i>13.15</i>	<i>18.50</i>	<i>500</i>
<i>14.40</i>	<i>17.40</i>	<i>600</i>
<i>15.20</i>	<i>16.05</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>

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			227	
500			168	
600			59	
700				
800				
900				
1000				

REMARKS.

No. *Hyd 962* Date *April 4" 1886*

Sigsbee Machine. *2* Reel.

Turns *364* Cor. + *34* Depth *398*

~~Shot~~ or lead *35*

Bottom *br. Oz. Sh.*

Bottom temperature *50*

No. of Thermometer *53731* Cor. *-.2*

Corrected temperature *49.8*

Air *76* Surface *77* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.51.30</i>	<i>12.00.05</i>	0		
<i>52.45</i>	<i>59.10</i>	100		
<i>53.50</i>	<i>58.15</i>	200		
<i>54.45</i>	<i>57.20</i>	300		
<i>55.25</i>	<i>56.35</i>	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		229		
300		193		
400		34		
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 963* Date *April 4th 1886*
Sigsbee Machine. 2 Reel.
 Turns *238* Cor. + *23* Depth *261*

~~Shot or lead~~ *35*

Bottom *br. S. & Sh.*

Bottom temperature *56.2*

No. of Thermometer *53731* Cor. - *2*

Corrected temperature *56.7*

Air *76* Surface *77* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12 36 00</i>	<i>42 30</i>	0		
<i>37.30</i>	<i>41.35</i>	100		
<i>38 50</i>	<i>40.40</i>	200		
<i>39.20</i>	<i>40.00</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 TEMPERATURE,

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

REMARKS.

No. 2633

Date Apr 7th 86

Sigsbee Machine. 2 Reel.

Turns 188 Cor. + 20 Depth 208.

~~Shot or lead~~ 55 lb

Bottom Co. Co. S

Bottom temperature 61.

No. of Thermometer 53731 Cor. - .2

Corrected temperature 60.8

Air 74 Surface 76 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
7.58.00	03.00	0	8.05.00	45.30
59.00	02.00	100	09.00	43.00
8.00.00	01.00	200	12.30	40.45
		300	18.00	38.15
		350	20.30	8.25.00
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2454 M. S. - S. N. 1/4 N. (p.c.)
Ship's head N. 1/4 E.)

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.

20 specimens sea lilies
(Pentacrinus)

813.
61/567.

No. 2634 Date April 7th 1886

Sigsbee Machine. 2 Reel.

Turns 146 Cor. + 16 Depth 162

Shot or lead 35 lbs. -

Bottom br. S. brk. sh.

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 74 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
a.m.				
8.46.00	50.00	0	8.48. —	42.00
47.00	48.55	100	52.	38.15
47.20	8.47.30	200	54.45	34. —
		300	59.	29. —
		400	9.08.00	9.24.00
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2414 M. S. S. W. + W (mag))

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 Pentacrinus - Ophiurans -
dead coral.

No. 2635 Date April 7th 1886

Sigsbee Machine. 2 Reel.

Turns 188 Cor. + 20 Depth 208

Shot or lead 35 lbs.

Bottom dead Co. sh.

Bottom temperature 63

No. of Thermometer 53731 Cor. - 2

Corrected temperature 62.8

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.02.15	48.30	0	10.05.30	47.45
03.00	05.30	100	09.00	44.30
03.40	10.04.00	200	12.30	40.45
		300	23.45	37.45
		335	27.10	36.45
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2409 m. S. - S. N. 1/2 N. mag. S. H.)

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.

Water haul - nothing particular

567.

No. 2636 Date April 7th 1886

Sigsbee Machine. 2 Reel.

Turns 173 Cor. + 18 Depth 191

Shot or lead 35 lbs.

Bottom dead Co. sh.

Bottom temperature 62.8

No. of Thermometer 53731 Cor. - 2

Corrected temperature 62.6

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.49. -	54. -	0	10.52. -	27.00
49.45	51.50	100	55.15	24.10
50.30	10.51. -	200	58.15	21.45
		300	11.02.00	19.00
		400	05.30	11.16.00
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2413 m. d. - S. 7. 3/4 N. mag. S. H.)

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.

43 Pentacrinus - several
Echinoderms - dead coral -

6548
667.

No. 2637 Date April 7th 1886
Sigsbee Machine. 2 Reel.

Turns 130 Cor. + 13 Depth 143

Shot or lead 35 lbs.

Bottom dead Co. x sh.

Bottom temperature 66

No. of Thermometer 53731 Cor. - ?

Corrected temperature 68.9

Air 70 Surface 75 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.27.00	30.30	0	11.32.00	20.00
28.00	29.15	100	35.15	17.00
28.20	11.28.45	200	39.30	15.10
		300	44.00	13.00
		400	50.00	12.10
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2459 M.D. - S. H. x H. mag. L. N.)

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.

Pentacrinus - 60 specimens

No. *2638* Date *April 7th 1886*
Sigsbee Machine. *2* Reel.

Turns *941* Cor. + *84* Depth *1025*

Shot or lead *35 lbs.*

Bottom *sp. S.*

Bottom temperature *40*

No. of Thermometer *53731* Cor. *-4*

Corrected temperature *39°6*

Air *69* Surface *76* Drift.

Trawl or dredge or tangles *Large Beam*

Exam. N. E. 1 N.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.17.45</i>	<i>54.30</i>	0	<i>2.09.-</i>	<i>45.20</i>
<i>18.30</i>	<i>53.30</i>	100	<i>13.15</i>	<i>42.20</i>
<i>19.30</i>	<i>52.30</i>	200	<i>17.30</i>	<i>39.45</i>
<i>20.30</i>	<i>51.30</i>	300	<i>22.00</i>	<i>37.00</i>
<i>21.30</i>	<i>50.25</i>	400	<i>25.45</i>	<i>34.20</i>
<i>22.40</i>	<i>49.20</i>	500	<i>29.15</i>	<i>31.55</i>
<i>23.45</i>	<i>48.10</i>	600	<i>32.40</i>	<i>29.10</i>
<i>25.05</i>	<i>46.45</i>	700	<i>36.30</i>	<i>26.30</i>
<i>26.30</i>	<i>45.-</i>	800	<i>40.10</i>	<i>23.40</i>
<i>37.00</i>	<i>43.00</i>	900	<i>43.45</i>	<i>20.50</i>
<i>38.40</i>	<i>1.39.-</i>	1000	<i>47.15</i>	<i>17.50</i>
		1100	<i>50.50</i>	<i>14.25</i>
		1200	<i>54.15</i>	<i>10.55</i>
		1300	<i>57.50</i>	<i>07.25</i>
		1400	<i>3.01.15</i>	<i>03.40</i>
		1500	<i>05.00</i>	<i>4.00.30</i>
		1600	<i>08.50</i>	<i>57.00</i>
		1700	<i>12.45</i>	<i>53.30</i>
		<i>1750</i>		<i>3.51.00</i>
		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	<i>Water haul</i>			

REMARKS.

Open Watch 5 m 8, 567.

No. *2639* Date *April 9 1886*
Sigsbee Machine. *2* Reel.

Turns *51* Cor. + *5* Depth *56*

Shot or lead *35 lbs.*

Bottom *lv s.*

Bottom temperature *not taken*

No. of Thermometer ~~*5272*~~ Cor.

Corrected temperature

Air *70* Surface *73* Drift. *1/4 m 71 E x 71*

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6.03.00</i>	<i>05.05</i>	<i>0</i>	<i>6.05.28</i>	<i>24.10</i>
<i>03.50</i>	<i>04.20</i>	<i>100</i>	<i>09.30</i>	<i>6.20-10</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>		

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.

Dredge contained large amount
 of coral sand

QAM

watch 5. m. S.

No. 2640 Date Apr 9th 86
Sigsbee Machine. 2 Reel.

Turns 51 Cor. + 5 Depth 56

Shot or lead 35 lb

Bottom Co. S.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 70 Surface 73 Drift. $1/21$ m. N. E. x 71

Trawl or dredge or tangles L B

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	6.33-30	57-30
		100	38.45	54.35
		150 200	40-30	6.53.45
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Same as last sounding

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

Continuation of Trawl

*1 scypha - brown star fish and sea
dead coral. 1 squid egg case with
large quantities of young squid*

W.M.

No. 2641 Date April 9, 86

Sigsbee Machine, 2 Reel.

Turns 55 Cor. + 5' Depth 60

Shot or lead 35 lb

Bottom Co S,

Bottom temperature 69

No. of Thermometer 53731 Cor. + .2

Corrected temperature 69.2

Air 70 Surface 74 Drift. 1/4 m. N.E.

Trawl or dredge or tangles L.B.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-05-00		0	8-14.00	43.00
		100	18.45	40.15
		200	22.45	8.37.00
		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

5.10
10.25

1.35

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				1
50				3
100				10
200				14
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Two or three small fish -
small amt. coral - coral sand.

No. 2642 Date April 9th 86

Sigsbee Machine. 2 Reel.

Turns 197 Cor. + 20 Depth 217

Shot or lead 35 lbs -

Bottom gy. S.

Bottom temperature 43

No. of Thermometer 53731 Cor. - 4

Corrected temperature 42.6

Air 71 Surface 74 Drift. 1 m. N. E. 1/2 W.

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.29.00	34.50	0	10.41.30	41. -
29.45	34. -	100	45.15	37.45
32.45	10.33. -	200	48.45	34.00
		300	52.00	29.15
		400	55.45	26.15
		500	11.00.00	11.23.25
		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

10.41
 11.41
 ———
 1

SERIAL TEMPERATURE,

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

REMARKS.

Few small fish and several crustaceans.

60/567.

No. 2643 Date April 9th 1886

Sigsbee Machine. 2 Reel.

Turns 192 Cor. + 19 Depth 211

Shot or lead 35 lbs.

Bottom gy. S.

Bottom temperature 43.5

No. of Thermometer 53731 Cor. - 4

Corrected temperature 43.1

Air 71 Surface 74 Drift. 1/2 m. 1.6 x N.

Trawl or dredge or tangles Large Beam

Dun. N.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.43.00	50.45	0	11.54	56.50
44. -	49.00	100	58.10	54.00
45.15	11.47.00	200	12.01.45	51.25
		300	03.00	48.15
		400	06.30	44.30
		500	10.05	40.15
		600	13.45	12.35.30
		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

4.6
3
17.6

SERIAL TEMPERATURE.

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

REMARKS.

Few cephalopods - crabs -
several small whiting, hake
and toad fish

No. *2644* Date *April 9th, 1886*
Sigsbee Machine. *2* Reel.

Turns *175* Cor. + *18* Depth *193*

Shot or lead *35 lbs*

Bottom *gy. S.*

Bottom temperature *43.8*

No. of Thermometer *53731* Cor. *-.4*

Corrected temperature *43.4*

Air *73* Surface *73* Drift. *$\frac{3}{4}$ m. $\frac{1}{4}$ N.*

Trawl or dredge or tangles

2 M. Ben. 1/2 m.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1. 54. -</i>	<i>58.45</i>	0	<i>2. 01. 45</i>	<i>50. 10</i>
<i>55.</i>	<i>57.55</i>	100	<i>06. -</i>	<i>46. 15</i>
<i>55.45</i>	<i>1. 57.15</i>	200	<i>09.05</i>	<i>43. 30</i>
		300	<i>12.15</i>	<i>40. 45</i>
		400	<i>15.20</i>	<i>38. 00</i>
		500	<i>18.30</i>	<i>35. 15</i>
		<i>550</i>		<i>2. 34. 00</i>
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(2137 m. S. - S. N. 1/2 N. Mag.
Fowey Rocks L.)

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

3, 1-
2
5-1-5

SERIAL TEMPERATURE.

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

REMARKS.

Number of small octopods -
crustacea - fish - shells. (Good
haul.)

567.

No. 2645 Date April 9th 1886

Sigsbee Machine. 2 Reel.

Turns 141 Cor. + 16 Depth 157

Shot or lead 35 lbs.

Bottom gn. S.

Bottom temperature 43.8

No. of Thermometer 53731 Cor. - 4

Corrected temperature 43.4

Air 70 Surface 75 Drift.

Trawl or dredge or tangles

Sun. 11.5. 1886

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
3 10.30	15. -	0	3.15.45	46 -
11. 20	14.10	100	19.00	43.45
12. -	3.13.15	200	22.10	41.30
		300	25.30	39.15
		400	29.00	36.30
		450		3.35.15
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Florida Tower S. W. (mag.)
Fowey Rocks S. x W. $\frac{1}{2}$ W. (mag.)

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.

Foul bottom. Net torn
badly.

No. 2646 Date April 9th 1886
 Sigbee Machine 2 Reel.

Turns 77 Cor. + 8 Depth 85

Shot or lead 35

Bottom gy. S. For.

Bottom temperature not taken

No. of Thermometer Cor.

Corrected temperature

Air 71 Surface 75 Drift. $\frac{1}{2}$ Knot N.

Trawl or dredge or tangles Ship

Low. 2 Knot N.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.10.00	4.14.10	0	4.14.00	36.40
10.40	4.13.00	100	17.00	33.40
		185	20.00	4 31.00
		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.

A small amount of dead shells.

567. Same position as No. 2646

No. 2647 Date April 9th 1886

Machine. Reel.

Turns Cor. + Depth 85

Shot or lead

Bottom gy S. For.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 71 Surface 73 Drift. 1/2 Knot, N.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

4.49.00

0

4.49.00

110.00

100

52.15

07.01

200

56.30

5.04.02

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.

A number of small shells
& worms

No. 2648 Date Apr 9 / 86

Machine. 2 Reel.

Turns 76 Cor. + 8 Depth 84

Shot or lead 35 lb

Bottom gn M.

Bottom temperature not taken

No. of Thermometer Cor.

Corrected temperature

Air 71 Surface 73 Drift. $\frac{1}{2}$ K. N. 1

Trawl or dredge or tangles Ship

Lower 2 fms N.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
5.12.00	5 14 30	0	5.17.00	40.30
12.35	13.00	100	20.00	38.00
		200	24.10	5.35.00
		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.

A large number of
dead shells and worms.

No. 964 Hyd. Date April 10th 1886

Sigsbee Machine. 2 Reel.

Turns 405 Cor. + 38

Depth 443

Shot or lead 35 lbs.

Bottom wh. oz.

Bottom temperature 48.6

No. of Thermometer 53731 Cor. -.2

Corrected temperature 48.4

Air 68 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

a.m.

4.50-

01.15

0

52.

5.00.30

100

53.15

59.35

200

54.40

58.30

300

56.-

4.57.15

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. 965 Hyd. Date April 10th 1886

Sigsbee Machine. 2 Reel.

Turns 264 Cor. + 26 Depth 290

Shot or lead 35 lbs.

Bottom br. S. brk. sh.

Bottom temperature 60.8

No. of Thermometer 53731 Cor. - .2

Corrected temperature 60.6

Air 70 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7.02.00	08.15	0		
02.50	07.30	100		
03.45	06.40	200		
04.30	7.06	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. *Hyd 966* Date *April 10" 1886*
Sigsbee Machine. *2* Reel.

Turns *483* Cor. + *45* Depth *528*

~~Shot or lead~~ *35*

Bottom *br. S.*

Bottom temperature *41.2*

No. of Thermometer *53731* Cor. *-4*

Corrected temperature *40.2* Cur. / Knt. *W NW*

Air *70* Surface *73* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>9.16.30</i>	<i>32.00</i>	<i>0</i>		
<i>17.25</i>	<i>30.55</i>	<i>100</i>		
<i>18.30</i>	<i>30.00</i>	<i>200</i>		
<i>20.30</i>	<i>29.00</i>	<i>300</i>		
<i>24.30</i>	<i>27.50</i>	<i>400</i>		
<i>25.25</i>	<i>27.00</i>	<i>500</i>		

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. *Hyd 967* Date *April 10th 1886*
Sigsbee Machine. Reel.

Turns *336* Cor. + *31* Depth *367*

~~Shot or~~ lead *35 lbs*

Bottom *yl. M.*

Bottom temperature *53.2*

No. of Thermometer *53731* Cor. *-.2*

Corrected temperature *53°*

Air *70* Surface *73* *Cur Drift* *K. W. N. W.*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>11.33.30</i>	<i>45.45</i>	<i>0</i>		
<i>34.40</i>	<i>44.50</i>	<i>100</i>		
<i>35.40</i>	<i>43.50</i>	<i>200</i>		
<i>40.30</i>	<i>42.45</i>	<i>300</i>		
<i>41.00</i>	<i>42.10</i>	<i>400</i>		

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

227
196
31

	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. 968 Date Apr 10, 86

Signature Machine. 2 Reel.

Turns 16 Cor. + 2 Depth 18

Shot or lead 35 lb

Bottom Coral s.

Bottom temperature 73

No. of Thermometer 53731 Cor. + 2

Corrected temperature 73.2

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12-18-00

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. *Hyd 969* Date *April 10 1886*
Sigsbee Machine. 2 Reel.

Turns *135* Cor. + *13* Depth *148*

~~Shot~~ or lead *35 lbs*

Bottom *Co. S.*

Bottom temperature *not taken*

No. of Thermometer Cor.

Corrected temperature

Air *71* Surface *73* Drift.

Trawl or dredge or tangles

NO CURRENT

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12.26.40 *31.00* *0*

28.00 *29.10* *100*

28.40 *28.45* *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. Hyd 970 Date April 10th 1886
 Sigbee Machine. 2 Reel.

Turns 16 Cor. + 2 Depth 18

~~Shot or~~ Lead 35 lbs.

Bottom lo.

Bottom temperature 74 $\frac{1}{2}$

No. of Thermometer 53731 Cor. + 2

Corrected temperature 74 $\frac{1}{2}$

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

no current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.20.30

1.23.00

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

Lead 1.4 miles off

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. *Hyd 971* Date *April 10" 1886*
Sigsbee Machine. 2 Reel.

Turns *250* Cor. + *24* Depth *274*

~~Shot or lead~~ *35*

Bottom *leo. lt. br. Oz.*

Bottom temperature *62 $\frac{1}{2}$*

No. of Thermometer *53731* Cor. - *2*

Corrected temperature *62 $^{\circ}$.3*

Air *71* Surface *74* Drift.

Trawl or dredge or tangles

no current

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.
<i>2.24.00</i>	<i>34.10</i>	0
<i>26.20</i>	<i>33.20</i>	100
<i>28.00</i>	<i>32.15</i>	200
<i>29.00</i>	<i>31.30</i>	300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

18 miles off shore

2/4/1900

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.

972

Date

April 10, 86

Sigsbee

Machine.

2 Reel.

Turns 141

Cor. + 16

Depth

157

~~Shot or lead~~

30

Bottom

gr cor.

Bottom temperature

67

No. of Thermometer

53731

Cor. + 2

Corrected temperature

67.2

Air

72

Surface

74

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

4. 23.30

27-30

0

24-30

26 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.

967. *AM*

No. 973 Date Apr 10 86

Sigsbee Machine. 2 Reel.

Turns 9 Cor. + 1 Depth 10 -

Shot or lead 35 lb

Bottom fine sh gy s

Bottom temperature

No. of Thermometer 53731 Cor.

Corrected temperature

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5. 04.00		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.

57 AM

No. 974 Date April 10 1886

Sigsbee Machine. 2 Reel.

Turns 212 Cor. + 22 Depth 234

Shot or lead 35 lb

Bottom gy s

Bottom temperature 64

No. of Thermometer 53731 Cor. - .2

Corrected temperature 63.8

Air 71 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.52.00	5.58.00	0		
.53.00	57.00	100		
.54.00	55.30	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.

No. 975

Date

Apr 10 1886

Machine. 2 Reel.

Turns 795 Cor. + 72

Depth 867

Shot or lead 35 lb

Bottom wh g

Bottom temperature 40.

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.6

Air 70 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7. 35.00	59.00	0		
36.00	58.00	100		
37.30	57.00	200		
38.30	55.30	300		
39.30	54.00	400		
41.00	53.00	500		
43.00	51.30	600		
45.00	50.00	700		
46.30	48.30	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. 976 Hyd. Date April 10th 1886

Sigsbee Machine. 2 Reel.

Turns 652 Cor. + 59 Depth 711

~~Shot or lead~~ 35 lbs.

Bottom br. oz.

Bottom temperature 40

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.6

Air 69 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M.				
10.16.	33 -	0		
17.	32.15	100		
18.10	31.25	200		
19.30	30.25	300		
20.45	29.20	400		
22.00	28.10	500		
23.15	27. -	600		
24. -	10.26.15	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. 2649 Date April 12th 1886
 Sigbee Machine. 2 Reel.

Turns 32 Cor. + 4 Depth 36

~~Shot or lead~~ 35 lbs

Bottom tes. + b.s.

Bottom temperature 74

No. of Thermometer 53731 Cor. + 2

Corrected temperature 74.2

Air 73 Surface 74 Drift.

Trawl on dredge on tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.23.00	5.24.00	0	5.25.00	34.10
		100	27.45	5.31.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

This sounding was about
 1/2 mile from green water.

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.

Gorgonian Coral Sponges
Austausen Molusca.

No. 2650 Date April 12th 1886

Sigsbee Machine. Reel.

Turns 338 Cor. + 31 Depth 369

~~Shot~~ or lead 35 lbs.Bottom *ea. S. wh. Oz.*

Bottom temperature 58.0

No. of Thermometer 53731 Cor. - 2

Corrected temperature 57.8

Air 73 Surface 74 Drift. SE X E 2 1/2

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
5.50.00	01.20	0	6.01.50	30.15
52.00	6.00.05	100	04.20	27.45
53.30	59.00	200	06.30	25.00
54.35	57.40	300	09.00	22.25
55.00	57.00	400	11.30	19.30
		500	13.00	15.55
		600	14.30	12.00
		700	15.30	7.07.30
		720	16.30	6.47.00
		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 specimens

567.

W.M.

No. *977* Date *April 12d 86*

Sigsbee Machine. *2* Reel.

Turns *678* Cor. + *62* Depth *740*

~~Shot or lead~~ *35-lb*

Bottom *wh. m*

Bottom temperature *40*

No. of Thermometer *53731* Cor. *-4*

Corrected temperature *39.6*

Air *74* Surface *74* Drift.

Trawl or dredge or tangles

Alphabet Current & the North

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

PM

9. 17 00

37.30

0

19-00

36.30

100

20 00

35.00

200

21-30

34.00

300

23 00

32.30

400

25.00

31.30

500

26.00

30.00

600

27 30

29.00

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.

978

Date

Apr 12th 1886

Sigsbee

Machine. 2 Reel.

Turns 692 Cor. + 64 Depth 756

Shot or lead 35 lb

Bottom ~~40~~ ⁶ w p mBottom temperature ~~40.2~~ 40.6

No. of Thermometer 53731 Cor. -4

Corrected temperature 40.2

Air 73 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
P. 110				
11-08-30	26.00	0		
10-00	25.00	100		
11-30	24.00	200		
12-30	23.00	300		
13-30	22.00	400		
14-30	21.00	500		
15-30	20.00	600		
16-30	11-18-30	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. 979 Subs. Date April 13th '86

Sigsbee Machine. 2 Reel.

Turns 705 Cor. + 64 Depth 769

Shot or lead 35 lbs.

Bottom wh. oz.

Bottom temperature 39.8

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.4

Air 73 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0. 55.				
12.55.	14.15	0		
56.05	13.20	100		
57.15	12.20	200		
58.30	11.20	300		
59.45	10.20	400		
1. 01.00	09.10	500		
02.25	08.00	600		
04. -	1.06.30	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. 980 Obsd. Date April 13" '86

Sigsbee Machine. 2 Reel.

Turns 679 Cor. + 61 Depth 740

Shot or lead 35 lbs.

Bottom lt. br. oz.

Bottom temperature 40

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.0

Air 73 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.12.45	30.30	0		
14.00	29.40	100		
15.15	28.50	200		
16.45	28.00	300		
18.20	27.00	400		
19.45	26.-	500		
22.15	24.50	600		
23.15	23.24.-	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. 981 Hyd. Date April 13th 1886

Sigsbee Machine. 2 Reel.

Turns 738 Cor. + 67 Depth 805

Shot or lead 35 lbs.

Bottom lt. br. oz.

Bottom temperature 39.8

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.4

Air 73 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.43.45	08. -	0		
45 -	07.10	100		
49.30	06.15	200		
51.00	05.20	300		
52.35	04.20	400		
54.15	03.10	500		
56.00	02.00	600		
57.45	00.45	700		
58.15	5.00.00	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. 982 Syd. Date April 13" 1886

Sigsbee Machine. 2 Reel.

Turns 470 Cor. + 44 Depth 514

Shot or lead 35 lbs.

Bottom lt. br. oz.

Bottom temperature 40.8

No. of Thermometer 53731 Cor. - 4

Corrected temperature 40.4

Air 73 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
6.18.30	30.15	0		
19.30	29.30	100		
20.40	28.40	200		
22.00	27.40	300		
23.20	26.30	400		
24.15	6.26.	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. 26513 Date April 13th 1886

Machine. 2 Reel.

Turns 88 Cor. + 9 Depth 97

Shot or lead 35 lbs.

Bottom wh. M.

Bottom temperature 73.2

No. of Thermometer 53731 Cor. +.2

Corrected temperature 73.0

Air 75 Surface 74 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.42.00	45.30	0	9.46.30	
9.43.00	9.42.30	85	51.00	10.00.00
		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.

Few Gorgonian coral & few barnacles.

No. 2652 Date April 13th 1886

Sigsbee Machine. 2 Reel.

Turns 127 Cor. + 13 Depth 140

Shot or lead 35

Bottom wh. M.

Bottom temperature 66.9

No. of Thermometer 53731 Cor. + 2

Corrected temperature 67.0

Air 75 Surface 74 Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
10.01.30	10.06.00	0	10.06.00	13.30
02.45	03.40	100	09.40	11.10
		200	13.30	08.30
		215	14.00	11.07.30
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

While the dredge was on the bottom the wire parted at 212 fms, the end caught in the block at end of boom. Got the end on board and made a short splice for heaving in.

While the dredge was on the bottom the wire parted at 212 fms.

Cut off 16 fms. dredge rope,
 being kinked & some strands
 broken.

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.

A few small shells.

No. *Hyd 983* Date *April 13th 1886*
Sigsbee Machine. *2* Reel.

Turns *741* Cor. + *68* Depth *809*

~~Shot or lead~~ *35 lbs*

Bottom *wh. Oz.*

Bottom temperature *57½*

No. of Thermometer *53731* Cor. *-2*

Corrected temperature *57.3*

Air *82* Surface *74* Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>2 22.00</i>	<i>39.35</i>	<i>0</i>		
<i>23.05</i>	<i>38.25</i>	<i>100</i>		
<i>24.00</i>	<i>37.25</i>	<i>200</i>		
<i>25.00</i>	<i>36.20</i>	<i>300</i>		
<i>26.00</i>	<i>35.15</i>	<i>400</i>		
<i>27.05</i>	<i>34.00</i>	<i>500</i>		
<i>28.15</i>	<i>32.50</i>	<i>600</i>		
<i>29 25</i>	<i>31.30</i>	<i>700</i>		
<i>30.00</i>	<i>31.00</i>	<i>800</i>		

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.

Q.M.

No. *Hyd 984* Date *April 13" 1886*

Sigsbee Machine. *2* Reel.

Turns *754* Cor. + *68* Depth *822*

~~Shot~~ on lead *35 lbs*

Bottom *M. br oz*

Bottom temperature *39.5*

No. of Thermometer *53731* Cor. - *.4*

Corrected temperature *39.0*

Air *78* Surface *74* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.54.25</i>	<i>.12.30</i>	0		
<i>55.15</i>	<i>11.00</i>	100		
<i>56.10</i>	<i>10.00</i>	200		
<i>57.05</i>	<i>09.00</i>	300		
<i>58.05</i>	<i>08.00</i>	400		
<i>59.10</i>	<i>07.00</i>	500		
<i>4.00.05</i>	<i>06.00</i>	600		
<i>01.30</i>	<i>05.00</i>	700		
<i>02.00</i>	<i>04.00</i>	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.

D. M.

No. 985 Date April 13d 86

Sigsbee Machine. 2 Reel.

Turns 781 Cor. + 71 Depth 852

Shot or lead 35 lb.

Bottom M. G. Oz.

Bottom temperature 47.8

No. of Thermometer 53731 Cor. - 2

Corrected temperature 49.6

Air 70 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5 20 00	38 30	0		
21 00	37 30	100		
22 00	36 30	200		
23 00	35 40	300		
24 30	34 40	400		
26 00	33 30	500		
27 00	32 30	600		
28 30	31 30	700		
29 30	31 00	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. 986 Date April 13/86

Sigsbee Machine. & Reel.

Turns 584 Cor. + 55 Depth 639

Shot or lead 35 lb

Bottom wh M-

Bottom temperature 60°

No. of Thermometer 53731 Cor. -.2

Corrected temperature 59.8

Air 74 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
67.46.00	01.00	0		
47.00	7.00.00	100		
48.00	59.00	200		
49.00	58.00	300		
50.00	57.00	400		
51.30	55.30	500		
53.00	54.30	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. *Hyd 987* Date *April 14" 1886*
Sigsbee Machine. 2 Reel.

Turns *406* Cor. + *38* Depth *444*

~~Shot or lead~~ *35 lbs*

Bottom wh. *No.*

Bottom temperature *46.1*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature *45.7*

Air *72* Surface *73* Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A.M.</i>				
<i>5 35.00</i>	<i>46.45</i>	0		
<i>36.15</i>	<i>45.40</i>	100		
<i>37.30</i>	<i>44.40</i>	200		
<i>38.35</i>	<i>43.30</i>	300		
<i>39 45</i>	<i>42.00</i>	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. *Nyd 988* Date *April 14" 1886*

Sigsbee Machine. *2* Reel.

Turns *862* Cor. + *77* Depth *939*

Shot or lead *35*

Bottom *Co. M.*

Bottom temperature *39.5*

No. of Thermometer *53731* Cor. *-4*

Corrected temperature *39.1*

Air *80* Surface *73* Drift.

Trawl or dredge or tangles

No current

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>7.28.10</i>	<i>51.10</i>	<i>0</i>		
<i>29.15</i>	<i>49.55</i>	<i>100</i>		
<i>30.15</i>	<i>48.50</i>	<i>200</i>		
<i>31.20</i>	<i>47.40</i>	<i>300</i>		
<i>32.25</i>	<i>46.30</i>	<i>400</i>		
<i>33.35</i>	<i>45.10</i>	<i>500</i>		
<i>34.50</i>	<i>43.50</i>	<i>600</i>		
<i>36.10</i>	<i>42.30</i>	<i>700</i>		
<i>37.30</i>	<i>41.00</i>	<i>800</i>		
<i>38.20</i>	<i>39.50</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>		

	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. 989

Date Apr 14/86

Sigsbee

Machine. 2 Reel.

Turns 673 Cor. + 61 Depth 734

Shot or lead 35 lb

Bottom M. br of

Bottom temperature 40

No. of Thermometer 53731 Cor. - .4

Corrected temperature 39.6

Air 76 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9-28.00	45.00	0		
29.30	44.00	100		
31.00	43.00	200		
32.00	42.00	300		
33.00	40.30	400		
34.00	39.30	500		
35.00	38.30	600		
36.00	37.30	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.

Very soft bottom.

567. W.M.

14.00
9.18
34.82

No. 2653 Date Apr 14 1886

Sigsbee Machine. 2 Reel.

Turns 918 Cor. + 82 Depth 1000

Shot or lead 35 lb

Bottom bl. w. oz.

Bottom temperature 39.5

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.1

Air 78 Surface 74 Drift. 1/2 N x W 3/4 M

Trawl or dredge or tangles L B J

600
11 1/2
1 1/2
1 1/2
1 1/2
1 1/2

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
11-06-30	32-30	0	11-35.00	2,00,00
07-30	31-20	100	39.00	57.00
09-00	30-30	200	45.00	54.00
10-00	29.00	300	48.00	51-30
11-00	28.00	400	51-00	49.00
12-00	27.00	500	54.00	46.00
13.00	26.00	600	57.00	43-30
14.30	24-30	700	12.50.00	41.00
18.00	23.00	800	.03.30	38.00
20.00	22.00	900	07.00	35.00
20-30	21.00	1000	.10.00	32.00
		1100	13.30	29.00
		1200	16.30	26.00
		1300	19.30	23.00
		1400	22.45	20-30
		1500	26.20	17.00
		1600	30.00	1-12.00
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Very soft bottom

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.

Two red shrimp and small fish. No bottom specimens

No. 990 Date April 14

Machine. 2 Reel.

Turns 880 Cor. + 79 Depth 959

Shot or lead 35 lbs.

Bottom lt. br. oz.

Bottom temperature 39

No. of Thermometer 53731 Cor. - 4

Corrected temperature 38.6

Air 71 Surface 73 Drift.

Trawl or dredge or tangles Very soft bottom

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

7.01.45	28.10	0		
03.10	27.00	100		
04.15	25.45	200		
05.30	24.30	300		
06.45	23.15	400		
08.00	21.45	500		
09.25	20.15	600		
10.50	18.45	700		
12.20	17.15	800		
13.30	7.16.-	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.

991

Date

Apr 15/82

Machine. 2 Reel.

Turns 1099 Cor. +

96

Depth

1195

Shot or lead

60 lb

Bottom

H. br. S. lob. ooze

Bottom temperature

41'

No. of Thermometer 53731

Cor. -4

Corrected temperature

40.7

Air

69

Surface

73

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

23.30

0

24.30

52.30

100

25.00

50.30

200

26.00

49.30

300

27.00

48.00

400

28.00

46.00

500

29.00

45.00

600

30.00

43.30

700

31.00

42.00

800

32.30

40.00

900

34.00

38.00

1000

35.00

36.00

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. 992 Hyd. Date April 15 1886

Sigsbee Machine. 2 Reel.

Turns 996 Cor. + 88 Depth 1084

Shot or lead 35 lbs.

Bottom yl. M.

Bottom temperature 40.2

No. of Thermometer 53731 Cor. - 4

Corrected temperature 39.8

Air 74 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
9.23.1	58.20	0		
24.1	57.30	100		
25.10	56.30	200		
26.30	55.15	300		
28.00	53.45	400		
29.30	52.15	500		
30.50	50.50	600		
32.45	49.30	700		
34.30	48.00	800		
36.30	46.15	900		
38.30	9.44.30	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. *Nyd 993* Date *April 17th 1886*
Sigsbee Machine. 2 Reel.

Turns *728* Cor. + *66* Depth *79.4*

~~Shot or lead~~ *35*

Bottom *Co. S.*

Bottom temperature *39.8*

No. of Thermometer *53731* Cor. - *4*

Corrected temperature *39.4*

Air *72* Surface *73* Drift.

Trawl or dredge or tangles

*Amount
 1 1/2 fms. Saut*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>7</i>	<i>42.20</i>	<i>03.30</i>	<i>0</i>		
	<i>43.25</i>	<i>02.25</i>	<i>100</i>		
	<i>44.50</i>	<i>8 01.20</i>	<i>200</i>	<i>1</i>	
	<i>46.00</i>	<i>59.40</i>	<i>300</i>		
	<i>47.10</i>	<i>58.25</i>	<i>400</i>		
	<i>48.30</i>	<i>57.20</i>	<i>500</i>		
	<i>50.00</i>	<i>56.20</i>	<i>600</i>		
	<i>51.40</i>	<i>55.00</i>	<i>700</i>		

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.

U.S.N.

No. *994* Date *Apr 30 1886*
Sigsbee Machine. *2* Reel.

Turns *14110* Cor. + *117* Depth *1527*

Shot or lead *35 lb*

Bottom *U-br of **

Bottom temperature *44.5*

No. of Thermometer *53731* Cor. *4*

Corrected temperature *44.1*

Air *79* Surface *76* Drift.

Trawl or dredge or tangles

No. 1

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12.12.00</i>	<i>55.00</i>	<i>0</i>		
<i>13.30</i>	<i>54.00</i>	<i>100</i>		
<i>15.00</i>	<i>53.00</i>	<i>200</i>		
<i>16.00</i>	<i>52.00</i>	<i>300</i>		
<i>17.00</i>	<i>50.30</i>	<i>400</i>		
<i>18.00</i>	<i>49.00</i>	<i>500</i>		
<i>19.00</i>	<i>47.30</i>	<i>600</i>		
<i>20.00</i>	<i>46.00</i>	<i>700</i>		
<i>21.00</i>	<i>45.00</i>	<i>800</i>		
<i>22.30</i>	<i>43.00</i>	<i>900</i>		
<i>24.00</i>	<i>41.00</i>	<i>1000</i>		
<i>25.00</i>	<i>39.00</i>	<i>1100</i>		
<i>26.00</i>	<i>37.00</i>	<i>1200</i>		
<i>27.30</i>	<i>33.00</i>	<i>1300</i>		
<i>29.00</i>	<i>30.00</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>		

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. 995 Date Apr 30 1886

Sigsbee Machine. 2 Reel.

Turns 1790 Cor. + 1412 Depth 1932

Shot or lead 35 lb

Bottom wh. Co. G.

Bottom temperature 37.2

No. of Thermometer 53731 Cor. 4

Corrected temperature 36.8

Air 79 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

1. 39-40	25.20	0		
41-45	24.40	100		
42-20	23.50	200		
43-20	23.00	300		
44-30	22.05	400		
45-50	21.10	500		
47-00	20.10	600		
48-10	19.10	700		
49-30	18.05	800		
51-00	17.05	900		
52-15	16.05	1000		
53-40	14.50	1100		
55-10	13.30	1200		
56-30	12.30	1300		
58-00	11.00	1400		
59-30	09.25	1500		
2, 01.05	08.25	1600		
02.50	07.30	1700		
04.30	06.30	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.

996

Date

Apr 30 86

Machine. 2 Reel.

Turns 2066 Cor. + 159 Depth 2222

Shot or lead 55 lb

Bottom br. Gf.

Bottom temperature 39.5

No. of Thermometer 53731 Cor. 4

Corrected temperature 39.1

Air 79 Surface 76 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3. 10. 30	09. 10	0		
11. 30	08. 10	100		
12. 30	07. 20	200		
13. 30	06. 25	300		
14. 30	05. 35	400		
16. 10	04. 35	500		
17. 30	03. 30	600		
18. 45	02. 30	700		
20. 10	01. 25	800		
21. 30	41 00. 15	900		
23. 00	59. 05	1000		
24. 30	57. 50	1100		
26. 10	56. 25	1200		
27. 40	55. 00	1300		
29. 20	53. 30	1400		
31. 05	51. 55	1500		
33. 00	50. 25	1600		
34. 35	49. 55	1700		
36. 20	47. 15	1800		
38. 20	45. 35	1900		
40. 10	44. 15	2000		
41. 00	43. 15	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. 997 Hyd. Date April 30th 1886

Sigsbee Machine. 2 Reel.

Turns 1641 Cor. + 132 Depth 1773

Shot or lead 35 lbs.

Bottom gy. S. bk. sp.

Bottom temperature 37.3

No. of Thermometer 53731 Cor. -4

Corrected temperature 36.9

Air 77 Surface 76 Drift. No cur.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
4.55.00	36.45	0		
56.00	36.10	100		
57.10	35.30	200		
58.25	34.45	300		
59.30	33.50	400		
5.00.01	33.00	500		
02.30	32.00	600		
04.00	31.00	700		
05.20	29.55	800		
06.35	28.50	900		
08.00	27.40	1000		
09.30	26.25	1100		
10.50	25.10	1200		
12.15	23.40	1300		
13.30	22.10	1400		
14.50	20.30	1500		
16.10	19.00	1600		
17.00	18.30	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. 998 *St. S.* Date *April 30* 1886*Hand Lead* Machine. Reel.~~Turns~~ Cor. + Depth *11 1/2*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air *77* Surface *76* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

6.25. —

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.

367 24M

No. 999 Sigsbee. Date May 1st
Machine. 2 Reel.

Turns 865 Cor. + 77 Depth 942

~~Shot or lead~~

Bottom bk s.

Bottom temperature 39.5

No. of Thermometer 53731 Cor. -4

Corrected temperature 39.1

Air 75 Surface 77 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1- 57- 00	18	0		
52- 30	16.40	100		
54- 00	15.40	200		
55- 30	14.30	300		
57- 00	13.00	400		
58- 30	11.50	500		
21 00. 00	10.40	600		
01- 30	09. 00	700		
03, 00	08. 00	800		
04. 00	2, 07. 00	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

39.1

	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.

$$\begin{array}{r} 44.00 \\ 20.63 \\ \hline 23.37 \end{array}$$

$$\begin{array}{r} 227 \\ 68 \\ \hline 159 \end{array}$$

$$\begin{array}{r} 1780 \overline{) 4444} \quad \text{r. } 41 \\ \underline{3560} \\ 8800 \\ \underline{7120} \\ 1780 \\ \underline{1780} \\ 0 \end{array}$$

Little

13
163
61

4200
673
3727

U S F Co Str. O. M. S. S.

Tongues of the Ocean

April 1st 1886

1906 "Chappie"

Chappie 111 1/4

Lute Tree

4400
738
3662

~~441 1/4~~
~~1099~~
3301

441 1/4
212
4188

4400
996
504 227
139
88

441 1/4
678
3722

4400
886
4136
3520

227
148
79
227
166
61

227
165
62

61941

4400
1641
2759

227
131
96

227
110
117