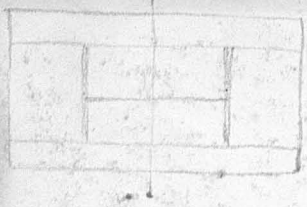
2697-2749

1060-1091



6650

Aug. 86 —
Sept. 87

Abbreviations of bottoms

C.	Clay	brk	broken
Co.	Coral	crs	coarse
G.	Gravel	fne	fine
M.	Mud	hrd	hard
Oz.	Ooze	lge	large
P.	Pebbles	rky	rocky
R.	Rock	sft	soft
S.	Sand	sml	small
Sh.	Shells	stk	sticky
Sp.	Specks	stf	stiff
St	Stones		
For.	Foraminif'a		
Glob.	Globigerina		

bk	black	gy	gray
br	brown	lt	light
bu	blue	rd	red
dk	dark	wh	white
gn	green	yl	yellow

4-09-30
3 49-15
2015

4-10-30
1004
2026

No. 2697 — Date August 12" 1886

Sigsbee Machine. 2 Reel.

Turns 191 Cor. + 1.5 Depth 206

~~Shot or~~ lead 35 lbs.

Bottom gn. M. bk. sp.

Bottom temperature 38.

No. of Thermometer 54820 Cor. -.2

Corrected temperature 37.8

Air 53 Surface 48 Drift. ½ m. S.W. x S.

~~Trawl or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.49.00	59.10	0	12.09.30	15.00
50.10	58.15	100	13.10	1.07.45
51.00	11.55.00	200	16.25	51.00
		300	19.40	39.00
		400	24.00	12.35.00
		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.

Trawl contained 1 Ray - 1 Flounder - 1 Halibut - 15 small Macrurus - sea-anemones - Starfish - Mollusks and sponge. Also large rock weighing perhaps 2000 lbs.

No. Hyd. 1060 Date August 12" 1886

Sigsbee Machine. 2 Reel.

Turns 158 Cor. + 12 Depth 170

~~Shot or~~ lead 35 lbs.

Bottom gy S & Peb.

Bottom temperature 37.3

No. of Thermometer 54820 Cor. - 2

Corrected temperature 37.1

Air 55 Surface 50 Drift.

Trawl or dredge or tangles Cur. 1/2 Kt S'ly

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
4.37.15	4 2.0	0		
38.20	4 1.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.

No. Hyd 1061 Date August 12th 1886

Sigsbee Machine. 2 Reel.

Turns 156 Cor. + 12 Depth 168

~~Shot or~~ lead 35 lbs.

Bottom gy. S. bk. Sp.

Bottom temperature 36 8

No. of Thermometer 54820 Cor. -.3

Corrected temperature 36.5

Air 55 Surface 51 Drift.

Trawl or dredge or tangles Cu. ½ Knt. S'ly

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
5.21.45	26.35	0		
23.10	25.30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

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 1062 Date August 12" 1886

Tanner Machine. / Reel.

Turns 143 Cor. + 4 Depth 147

~~Shot or~~ lead 25

Bottom gy S. bk Sp. brk Sh.

Bottom temperature 35-5

No. of Thermometer 52820 Cor. - .3

Corrected temperature 35°.2

Air 54 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
7.17.00	20.45	0		
17.50	19.10	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. 1063 Date August 13" 1886

Tanner Machine. Reel.

Turns 103 Cor. + 3 Depth 106

~~Shot or~~ lead 25 lbs.

Bottom gy. S. bk. sp.

Bottom temperature 32.8

No. of Thermometer 54820 Cor. -.4

Corrected temperature 32°.4

Air 54 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
R. Surf.				
12. 14. 00		0		
14. 55		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. 1064 Date August 13" 1886

Tanner Machine. Reel.

Turns 97 Cor. + 3 Depth 100

~~Shot~~ or lead 25 lbs.

Bottom gy. M.

Bottom temperature 30.8

No. of Thermometer 54820 Cor. -.4

Corrected temperature 30.4

Air 55 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
~~A.M.~~				
3.48.00		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. 1065 Date August 13" 1886

Tanner Machine. Reel.

Turns 60 Cor. + 2 Depth 62

~~Shot or~~ lead 25 lbs.

Bottom gy. S. bk. sp. Ø

Bottom temperature 30.5

No. of Thermometer 54820 Cor. -.4

Corrected temperature 30.1

Air 56 Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
A.M. 7.58.00		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 1066 Date August 13th 1886

Tanner Machine. — Reel.

Turns 72 Cor. + 2 Depth 74

~~Shot or~~ lead 25 lbs.

Bottom fine grey S. blk Sp

Bottom temperature Not taken

No. of Thermometer Cor.

Corrected temperature

Air 57 Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
11 31.00		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 1067 Date August 13" 1886

Tanner Machine. — Reel.

Turns 95 Cor. + 3 Depth 98

~~Shot or~~ lead 25 lbs.

Bottom gn.. M.

Bottom temperature None taken

No. of Thermometer Cor.

Corrected temperature

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
2.57.00	3.00.00	0		
58	58.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

YAM

567.

No. 2698 Date Aug 22nd

Sigsbus Machine. 2 Reel.

Turns 82 Cor. + 8 Depth 90

~~Shot or~~ lead 35 lb

Bottom gy S. blk specks & Pebbles

Bottom temperature 36 2/1

No. of Thermometer 54820 Cor. -.3

Corrected temperature 35°.9

Air 56 Surface 55 Drift. 1/4 M S x W

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
8.00-00		0	8.10.00	49.30
		100	17.00	46.35
		200	20.30	43.00
		300	28.30	8.38.00
		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.

4 Sebastes - 2 Sebastes - 1 sp. Gadidae
Several rocks covered Bryozoa
Sponge Sea anemones Few Hydroids
Starfish Crustaceans

567.

No. 2699 Date Aug 22

Sigsbee Machine. 2 Reel.

Turns 66 Cor. + 6 Depth 72

~~Shot or~~ lead 35 lb

Bottom Coral

Bottom temperature 32

No. of Thermometer 54820 Cor. -4

Corrected temperature 31.6

Air 58 Surface 55 Drift. 1/2 m - E 3/4 8

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
10-44,00		0	10.53,30	22.15
45		100	57 10	19,00
		200	11-01-45	11-15.30
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Sent a few Finback whales near ship at this station		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.

9 sp. Triglops. 2 sp. Cottoprotus
Great numbers Ascidians and
naked mollusks. Shrimp - Brach-
yura - Ophiurans - Starfish - Mollusks
Sea anemones - Sponge - Hydroids

567.

No. 2700 Date Aug 22

Lighter Machine. 2 Reel.

Turns 55 Cor. + 4 Depth 59

~~Shot or~~ lead 35 lb

Bottom gy Sand & Sh

Bottom temperature 31 2

No. of Thermometer 54826 Cor. -.4

Corrected temperature 30.8

Air 59 Surface 56 Drift. 1/2 mile 3/4

~~Trawl or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-23.00		0	1-29.00	53.00
		100	33.00	50 00
		150 ~~200~~	34.30	1, 48.30
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

Water Hard

567. GSM

No. 2701 Date Aug 22

Sysbs Machine. 2 Reel.

Turns 69 Cor. + 7 Depth 75

~~Shot or~~ lead 35 lb

Bottom gy S bk Sp.

Bottom temperature [illegible]

No. of Thermometer ——— Cor.

Corrected temperature

Air 59 Surface 56 Drift. ½ E ¼ S.

Trawl ~~or dredge or tangles~~ LB

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
1557-30		0	2,02.00	35.00
		100	05.00	32.30
		200	08.30	30.00
		300	11.30	2.28.00
		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.

4 sp. Raia - Several sea anemones
Starfish Ophiuroans Mollusca
Spo Crustaceans

No. 2702 Date August 22" 1886

Sigsbee Machine. 2 Reel.

Turns 200 Cor. + 15 Depth 215

~~Shot or~~ lead 35 lbs.

Bottom gn. Mo

Bottom temperature 40.5

No. of Thermometer 54820 Cor. - .2

Corrected temperature 40°.3

Air 61 Surface 58 Drift. 3/4 m. West.

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
5.16.30	23.15	0	5.25.00	× × × ×
18.00	21.50	100	29.00	18.00
19.10	5.20.30	200	32.15	15.00
		300	35.20	11.45
		400	38.30	08.30
		4500	40.15	05.15
		5000	* 46.00	6.01.45
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

* Set clock back 5 min.

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

SERIAL TEMPERATURE.

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

REMARKS.

15 Sebastes 20 Macrurus Bairdii 1 Gadus - 6 Glyptocephalus cynoglossus 2 Physis Chesteri 1 Ophis symbina Immense numbers Pratulae - Sea anem. sponges - Shrimps Sea urchins Starfish Ophiuroids - Flobellum —

No. Hyd 1068 Date Aug 22" 1886

Sigsbee Machine. 2 Reel.

Turns 210 Cor. + 16 Depth 226

~~Shot or~~ lead 35 lbs.

Bottom gy Mu.

Bottom temperature 40 6

No. of Thermometer 54820 Cor. - 2

Corrected temperature 40.4

Air 60 Surface 58 Drift.

Trawl or dredge or tangles No current

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
855.30	03.00	0		
56.50	9.01,05	100		
58 15	59.00	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. Kyd 1069 Date Aug. 22nd 1886
Sigsbee Machine. 2 Reel.
Turns 35 Cor. + 3 Depth 38
~~Shot or~~ lead 35 lbs.
Bottom gy. S. & Peb.
Bottom temperature 34
No. of Thermometer 54820 Cor. - .3
Corrected temperature 33.7
Air 60 Surface 58 Drift.
Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
11 43.10		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

567.

No. 1070 Date Aug 23

Sigsbee Machine. 2 Reel.

Turns 30 Cor. + 2 Depth 32

~~Shot or~~ lead 35 lb

Bottom wh. S. bk spks

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 63 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
7.33-		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE.

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

REMARKS.

At this station used hand lines and caught 136 Codfish in three quarters of an hour.

No. 2703 Date August 23 1886

Sigsbee Machine. 2 Reel.

Turns 130 Cor. + 10 Depth 140

~~Shot or~~ lead 35 lbs.

Bottom gy. S. bk. sh.

Bottom temperature 40.6

No. of Thermometer 54820 Cor. - .2

Corrected temperature 40°.4

Air 65 Surface 62 Drift. ½ m. WSW

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
11.19.30	26.30	0	11.30.45	16.30
21.15	24.45	100	35.45	13.15
22.00	11.24.00	200	39.30	08.20
		300	42.50	04.45
		400	46.30	12.01.—
		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. 1071 Date August 23" 1886

Sigsbee Machine. 2 Reel.

Turns 59 Cor. + 4 Depth 63

~~Shot or~~ lead 35 lbs.

Bottom gy. S. bk. sh.

Bottom temperature 35.8

No. of Thermometer 54820 Cor. − .3

Corrected temperature 31°.6

Air 67 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
3.44.00		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. 2704 Date Aug. 23-24/1886

Sigsbee Machine. 2 Reel.

Turns 102 Cor. + 8 Depth 110

~~Shot or~~ lead 35 lbs.

Bottom gy S. bk Sp.

Bottom temperature 43 2

No. of Thermometer 57820 Cor. - 2

Corrected temperature 43 1

Air 68 Surface 61 Drift. WNW½W. ¾ mile

~~Trawl or dredge or tangles~~ Large Beam.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
4.43.30	48.00	0	4.52.00	32 00
45 20	46.00	100	56.45	28.45
		200	5.00.30	25.20
		300	03.50	5.22.00
		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.

2 Fishing Frogs. 7 Chesters Hake. Sea Anemones, Hermit Shrimp Fair Stars, Considerable number of Molluscs

No. 2705 Date August 24th 1886.
Sigsbee Machine. 2 Reel.
Turns 1173 Cor. + 82 Depth 1255
Shot ~~or lead~~ 35 lbs
Bottom lt. bl. O
Bottom temperature 38
No. of Thermometer 54820 Cor. - .3
Corrected temperature 37.7
Air 67 Surface 66 Drift. 2½ miles N x E½ E
Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
8 33.00	03.00		9 11.45	07 00
34.00	02.00	100	16 00	04.25
35.15	01.25	200	19 30	1.01.45
36.30	9.00.30	300	22.30	59.00
37.45	59.45	400	25.20	56.10
39 00	58.55	500	28.40	53.15
40 30	58.00	600	32.30	50.20
42.00	57 05	700	36,30	47.00
43.30	56.05	800	40.30	44-10
45.15	55 00	900	44.30	40.15
46.50	53.50	1000	47.30	37.05
48 35	52.00	1100	50.10	33-30
		1200	52.40	22-20
		1300	55.35	12.00.10
		1400	58 40	50.15
		1500	10.01.30	44.30
		1600	04.10	38.15
		1700	07.40	33.00
		1800	11.00	26.25
		1900	14.00	18.45
		2000	17.20	11.12.
		2100		
		2200		
		2300		
		2400		

Net carried away.
Iron bearing somewhat bent.
Lost one 11 foot Net.

		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. 1072 Date Aug. 25th 1886

Sigsbee Machine. 2 Reel.

Turns 826 Cor. + 117 Depth 1943

Shot ~~or lead~~ 60 lbs.

Bottom dk br Oz

Bottom temperature 37.2

No. of Thermometer 54820 Cor. - .3

Corrected temperature 36°9

Air 63 Surface 65 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.02.30	47.20	0		
03.20	46.30	100		
04.15	45.45	200		
05.00	45.00	300		
05.55	44.05	400		
06.50	43.15	500		
07.50	42.21	600		
08.45	41.21	700		
09.50	40.15	800		
10.55	39.15	900		
12.00	38.10	1000		
13.10	37.00	1100		
14 20	35.50	1200		
15 30	34.30	1300		
16 15	33.15	1400		
17.30	31.15	1500		
18 30	30.15	1600		
19.50	28.25	1700		
20.05	27.00	1800		
21-30	24.00	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.

567. [illegible]

No. 1073 Date Aug 25th 86

Sigsbee Machine. 2 Reel.

Turns 1740 Cor. + 114 Depth 1854

Shot ~~or lead~~ 60

Bottom dk br Bz -

Bottom temperature 37

No. of Thermometer 54820 Cor. - .3

Corrected temperature 36°.7

Air 63 Surface 65 Drift. Cur. SE - 2 Kts

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
9. 33.00	14.30	0		
33.40	13.40	100		
34.25	12.55	200		
35.10	12.00	300		
36.00	11.15	400		
36.50	10.30	500		
37.45	09.30	600		
38.50	08.20	700		
39.40	07.30	800		
40.40	06.30	900		
41.40	05.30	1000		
42.50	04.30	1100		
44.00	03 30	1200		
45.30	02 30	1300		
46.35	01.30	1400		
47.40	10.00 00	1500		
49.00	58.30	1600		
50.10	55.30	1700		
50.50	53.00	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. [illegible]

No. 1074 Date Aug 25 1886

Sigsbee Machine. 2 Reel.

Turns 1686 Cor. + 112 Depth 1798

Shot ~~or lead~~ 60 lb

Bottom dk br oz.

Bottom temperature 37.5

No. of Thermometer 54820 Cor. - .3

Corrected temperature 37.2

Air 63 Surface 65 Drift.

Trawl or dredge or tangles Cur SE 1½ Kts

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
10 58.20	36.10	0		
59.05	35.30	100		
59.50	34.40	200		
11.00.45	33.55	300		
01.35	33.00	400		
02.30	32.20	500		
03.30	31.25	600		
04.25	30.30	700		
05.25	29.30	800		
06.25	28.30	900		
07.30	27.30	1000		
08.40	26.30	1100		
09.45	25.30	1200		
10.55	24.30	1300		
12.00	25.30	1400		
13.05	23.30	1500		
14.20	20.45	1600		
15.25	11 17.00	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.

567. ~~[illegible]~~

No. 1075 Date Aug 25 1886

Sigsbee Machine. 2 Reel.

Turns 1668 Cor. + 111 Depth 1779

Shot ~~or lead~~ 60 lb

Bottom dk br gg.

Bottom temperature 37.4

No. of Thermometer 54820 Cor. -.3

Corrected temperature 37.1

Air 64 Surface 65 Drift.

Trawl or dredge or tangles Cur 2 Kts East

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
12. 21. 40	06.30	0		
22. 30	05.45	100		
23. 20	05.00	200		
24. 10	04-15	300		
25. 00	03-25	400		
27. 00	02-35	500		
28. 00	01.40	600		
28. 55	1 00-45	700		
31 15	59.45	800		
34. 40	58,50	900		
36. 25	57,50	1000		
37. 45	56.50	1100		
39. 30	55.30	1200		
41-05	54-20	1300		
42-30	53.00	1400		
44. 00	51-40	1500		
46 50	12 49.00	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. 1076 Date Aug 25th 86

Sigsbee Machine. 2 Reel.

Turns 1652 Cor. + 11.0 Depth 1762

Shot ~~or lead~~ 60

Bottom dk br oz.

Bottom temperature 37 2

No. of Thermometer 54820 Cor. -.3

Corrected temperature 36.9

Air 70 Surface 73 Drift.

Trawl or dredge or tangles Cor 2 Kts East

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
1. 53-20	29.50	0		
54-20	29.00	100		
55.15	28.20	200		
56-10	27.35	300		
57-10	26-50	400		
58.10	26.00	500		
59-10	25 00	600		
2 00.10	24.00	700		
01-20	23.00	800		
02.25	21 50	900		
03-35	20.50	1000		
04.55	19.35	1100		
05.55	18 20	1200		
07.00	17 00	1300		
08.15	16.00	1400		
09-30	14-55	1500		
10-45	13-35	1600		
11-45	-12 45	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.

16-10
567.

No. 1077 Date Aug 25 '86

Sigsbee Machine. 2 Reel.

Turns 1632 Cor. + 109 Depth 1741

Shot ~~or lead~~ 60 lbs

Bottom dk br G.

Bottom temperature 37 2

No. of Thermometer 54820 Cor. -.3

Corrected temperature 36.9

Air 70 Surface 73 Drift.

Trawl or dredge or tangles Correct

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
3-15.00	53 50	0		
15.50	53 00	100		
16.45	52 50	200		
17.45	51-30	300		
18.50	50 40	400		
20.00	50.00	500		
21.10	49.00	600		
22-30	47.30	700		
23-30	46.40	800		
24-40	45 30	900		
25.50	44 10	1000		
26.50	43 10	1100		
28.00	41 40	1200		
29.00	39 50	1300		
30 20	38 50	1400		
31-30	37 30	1500		
33 10	36.00	1600		
33 40	3.35.00	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.

No. Hyd. 1078 Date August 25" 86
Ligalue Machine. 2 Reel.
Turns 1540 Cor. + 104 Depth 1644
Shot ~~or lead~~ 60 lbs.
Bottom dk. br. Oz.
Bottom temperature 37 5/10
No. of Thermometer 54820 Cor. - .3
Corrected temperature 37.2
Air 70 Surface 72 Drift.
Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
4. 35. 00	09 55	0		
35. 50	09. 30	100		
36. 40	08. 20	200		
37. 30	07. 30	300		
38. 30	07. 00	400		
39. 30	06. 20	500		
40. 25	05: 30	600		
41. 25	04-35	700		
42. 25	03. 35	800		
43. 25	02. 30	900		
44. 25	01-20	1000		
45. 30	5. 00 30	1100		
46. 35	59. 30	1200		
47. 40		1300		
48. 50		1400		
50. 10	56. 00	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. 1079 Date August 25" 86.
Sigsbee Machine. 2 Reel.
Turns 1586 Cor. + 107 Depth 1693
Shot ~~or lead~~ 60 lbs.
Bottom dk. bn. Oz.
Bottom temperature 37.2
No. of Thermometer 54820 Cor. -.3
Corrected temperature 36.9
Air 70 Surface 72 Drift.
Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
6.01.00	36.15	0		
01.50	35.40	100		
03.00	35.00	200		
04.10	34.15	300		
05.25	33.25	400		
06.40	32.35	500		
07.55	31.40	600		
09.10	30.35	700		
10.25	29.30	800		
11.30	28.20	900		
12.35	27.20	1000		
13.45	26.15	1100		
14.55	25.15	1200		
16.05	24.00	1300		
17.20	22.45	1400		
18.35	21.30	1500		
19.30	6.20.30	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. 1080 Date August 25" 86

Sigsbee Machine. 2 Reel.

Turns 1590 Cor. + 107 Depth 1697

Shot or lead 60 lbs.

Bottom Lt. br. Oz.

Bottom temperature 37 2

No. of Thermometer 54820 Cor. -3

Corrected temperature 36.9

Air 70 Surface 72 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
7. 28.45	04.45	0		
29.35	04.10	100		
30.30	03.20	200		
31.25	02.35	300		
32.20	01.50	400		
33.20	01.00	500		
34.30	8.00.10	600		
35.40	59.20	700		
36.50	58.30	800		
38.00	57.15	900		
39.15	56.00	1000		
40.30	54.45	1100		
41.45	53.25	1200		
43.05	52.10	1300		
44.25	50.55	1400		
45.50	49.50	1500		
47.00	7. 49.00	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 1081 Date Aug 25th 1886

Sigsbee Machine. 2 Reel.

Turns 1606 Cor. + 107 Depth 1713

Shot ~~or lead~~ 60 lbs.

Bottom lt. br. Oz. For.

Bottom temperature 37 8

No. of Thermometer 54820 Cor. -.3

Corrected temperature 37.5

Air 70 Surface 71 Drift.

Trawl or dredge or tangles Cur. 2 Kts E'ly

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
9 05	45.40	0		
06.20	44.45	100		
07.35	44.00	200		
08.45	43.15	300		
09.45	42.25	400		
10.45	41.35	500		
11.40	40.45	600		
12.45	39.50	700		
13.50	38.55	800		
14.55	38.00	900		
16.00	36.55	1000		
17.05	35.45	1100		
18.15	34.35	1200		
19.30	32.35	1300		
21.00	31.15	1400		
23.30	30.05	1500		
25.30	28.40	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. 1082 Date August 26 1886

Sigsbee Machine. 2 Reel.

Turns 486 Cor. + 10' Depth 1587

Shot ~~or lead~~ 60 lbs.

Bottom bk. Oz. gy. Mo

Bottom temperature 37.8

No. of Thermometer 54820 Cor. - .3

Corrected temperature 37.5°

Air 73 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
12.29.00	06.20	0		
30.10	05.45	100		
31.20	05.00	200		
32.30	04.10	300		
33.40	03.15	400		
34.45	02.15	500		
35.50	01.15	600		
36.50	1.00.15	700		
37.50	59.05	800		
39.00	58.00	900		
40.10	56.50	1000		
41.15	55.40	1100		
42.25	54.25	1200		
43.40	53.10	1300		
47.20	52.00	1400		
48.50	12.51.00	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. 1083 Date August 26" 86

Siqsbee Machine. 2 Reel.

Turns 1518 Cor. + 102 Depth 1620

Shot or lead 60 lbs.

Bottom br. Oz. For.

Bottom temperature 37.5

No. of Thermometer 54820 Cor. -.3

Corrected temperature 37.2

Air 74 Surface 73 Drift.

Trawl or dredge or tangles 6m. Ex N. 2 Hts.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
2.09.30	41.00	0		
10.20	40.20	100		
11.10	39.35	200		
12.00	39.00	300		
12.45	38.15	400		
13.40	37.35	500		
14.30	36.50	600		
15.30	36.00	700		
16.40	35.00	800		
17.50	34.00	900		
19.00	33.00	1000		
20.15	32.00	1100		
21.30	30.45	1200		
22.50	29.30	1300		
24.15	28.15	1400		
25.40	2.27.00	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. Dyd. 1084 Date August 26 86.

Sigsbee Machine. 2 Reel.

Turns 1592 Cor. + 107 Depth 1699

Shot or lead 60 lbs.

Bottom br. Oz. For.

Bottom temperature 37.5

No. of Thermometer 54820 Cor. - .3

Corrected temperature 37.2

Air 74 Surface 74 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
3.31.45	08.50	0		
35.35	08.05	100		
36.40	07.25	200		
37.45	06.40	300		
38.40	05.55	400		
39.35	05 05	500		
40.20	04 15	600		
41.30	02.50	700		
42.40	02.00	800		
43.50	01.00	900		
45.00	4.00.00	1000		
46.15		1100		
47.30		1200		
48.50		1300		
50.10		1400		
51.30		1500		
52.45	3.54.00	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 1085 Date Aug 26 1886

Sigsbee Machine. 2 Reel.

Turns 1693 Cor. + 112 Depth 1805

Shot ~~or lead~~ 60 lbs

Bottom br. Oz. For.

Bottom temperature 37

No. of Thermometer 54820 Cor. - 3

Corrected temperature 36.7

Air 74 Surface 74 Drift.

Trawl or dredge or tangles No current

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
4 59 20	38.05	0		
5 00 15	37.15	100		
01 15	36 30	200		
02.15	35.45	300		
03.15	35.00	400		
04.25	34.15	500		
05.35	33 20	600		
06.50	32.30	700		
08.05	31.30	800		
09.25	30.35	900		
10.40	29.35	1000		
12.00	28.30	1100		
13.25	27.25	1200		
14.45	26 20	1300		
16.05	25.10	1400		
17.25	24.00	1500		
19 00	22.45	1600		
20 30	21.30	1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1693
112
1805

		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 1086 Date Aug. 26th 1886

Seigsbee Machine. 2 Reel.

Turns 1794 Cor. + 116 Depth 1910

Shot ~~or lead~~ 60 lbs.

Bottom br. Oz. Tor.

Bottom temperature 37

No. of Thermometer 54820 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.
6 26.30	05.25	0		
27.30	04.30	100		
28.30	03.30	200		
29.25	03.05	300		
30.20	02.25	400		
31 20	01.35	500		
32.20	7.00.45	600		
33.30	59.50	700		
34.35	59.00	800		
35.45	58.05	900		
37.00	57.05	1000		
38.15	56.10	1100		
39.30	55.10	1200		
40.45	54.10	1300		
41.50	53.05	1400		
43 05	52.00	1500		
44.20	50.50	1600		
45.35	49.40	1700		
46.35	48.30	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.

567.

37 00
1765
1935

No. 1087 Date Aug 26/86

Sigsbee Machine. 2 Reel.

Turns 1765 Cor. + 115 Depth 1880

Shot ~~or lead~~ 60 lb

Bottom lt. br Oz.

Bottom temperature 37

No. of Thermometer 54820 Cor. -.3

Corrected temperature 36.7

Air 70 Surface 73 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
8.29 50	09.00	0		
30.45	08.15	100		
31.45	07.30	200		
32.45	06.45	300		
33.45	06 00	400		
34.45	05.10	500		
35.45	04.15	600		
36.50	03 25	700		
38.00	02 25	800		
39.05	01.25	900		
40.10	9.00.25	1000		
41.20	59.20	1100		
42.30	58.15	1200		
43.45	57.10	1300		
45.00	55.55	1400		
46.15	54.10	1500		
47.35	53.30	1600		
48.55	8.52.15	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. 1088 Date August 27 '86

Sigsbee Machine. 2 Reel.

Turns 1764 Cor. + 115 Depth 1879

Shot ~~or lead~~ 60 lbs.

Bottom lt. bn. Oz. For.

Bottom temperature 37

No. of Thermometer 54820 Cor. -.3

Corrected temperature 31.7

Air 67 Surface 72 Drift.

Trawl or dredge or tangles Cur. N. W. 2 Hs.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
~~O. M.~~				
12. 26.00	11.00	0		
27.00	10.20	100		
28.—	09.40	200		
29.10	09.05	300		
30.25	08.30	400		
31.40	07.45	500		
33.—	06.45	600		
34.15	05.50	700		
35.30	05.05	800		
36.45	04.15	900		
38.—	03.—	1000		
39.25	01.45	1100		
41.—	1.00.30	1200		
42.30	59.05	1300		
44.—	57.45	1400		
46.45	56.30	1500		
48.50	55.15	1600		
50.30	53.50	1700		
51.30	12.53.00	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.

EHS.

567.

No. Hyd. 1089 Date August 27th 1886

Ligs bee Machine. 2 Reel.

Turns 1589 Cor. + 107 Depth 1696

Shot or lead 60 lbs.

Bottom ——

Bottom temperature ——

No. of Thermometer 54820 Cor. ——

Corrected temperature ——

Air 68 Surface 72 Drift.

Trawl or dredge or tangles Cur. W. 2 kts.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
4.10.—	Drew out at splice losing 800 turns Therm. 54820 and specimen cup.	0		
11.—		100		
12.—		200		
13.—		300		
14.—		400		
23.15		500		
24.25		600		
25.35		700		
26.45	45.00	800		
27.55	44.30	900		
29.—	44.—	1000		
30.15	43.20	1100		
31.45	42.40	1200		
33.10	41.25	1300		
34.35	40.40	1400		
36.—	40—	1500		
37.15	4.39.—	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. 2706 Date August 27" 1886.
Dredger Machine. 2 Reel.
Turns 1126 Cor. + 62 Depth 1188
Shot ~~or lead~~ 60 lbs.
Bottom gy Oz. For.
Bottom temperature 38.5
No. of Thermometer 54822 Cor. -.3
Corrected temperature 38.2
Air 69 Surface 71 Drift. 1½ Mile S.W.
Trawl ~~or dredge or tangles~~ No. 13.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
8.46.00	12.50	0	9.33.30	44.00
46.55	12.00	100	37.30	40.15
47.45	11.15	200	41.30	37.00
48.40	10.30	300	45.00	34.00
49.35	08.20	400	47.30	31.00
52.00	07.30	500	50.30	28.00
53.50	06.35	600	54.00	25.00
54.55	05.40	700	57.50	21.45
55.50	04.45	800	10.01.15	18.30
56.55	03.40	900	04.45	15.00
57.55	02.40	1000	08.15	11.15
59.00	9.01.15	1100	11.15	07.20
		1200	14.45	12.03.15
		1300	18 30	58.50
		1400	22.45	54.30
		1500	26.20	50.30
		1600	29.50	46.30
		1700	33.50	42.00
		1800	37.45	37.20
		1900	42.15	32.30
		2000	46.45	11.27.10
		2100		
		2200		
		2300		
		2400		

Towed surface net while dredging.

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

SERIAL TEMPERATURE.

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

REMARKS.

6 Blue Wake - 2 Macrurus asper -
9 Coryphaenoides - 1 Ray - 1 Cyclothone lusca
Few Holothurians - Stars - Echini Ophiurans.
Mollusca in abundance * Crustaceans -
+ several species fish taken on surface.

No. 2707 Date August 27th 1886

Sigsbee Machine. 2 Reel.

Turns 1041 Cor. + 58 Depth 1099

Shot ~~or lead~~ 35 lbs.

Bottom br. Oz. For.

Bottom temperature 38°

No. of Thermometer 54822 Cor. -.3

Corrected temperature 38.5°

Air 68 Surface 71 Drift. 1½ m-8w x W

Trawl ~~or dredge or tangles~~ L. B.

Lowr. Each 2 Fms.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.37.00	14.40	0	21.21.15	26.15
38.10	13.50	100	26.00	22.45
39.20	13.10	200	28.50	20-20
40.40	12.30	300	31.15	17-40
42.00	11.45	400	34.15	15.00
43.20	10.50	500	36.50	12-25
44.45	10.00	600	40.35	10.00
46.15	09.05	700	44.50	07.15
47.45	08.10	800	48.30	04.15
2.02.15	07.10	900	52.10	5.01.30
04.00	06.00	1000	55.45	58.00
		1100	59.05	55.05
		1200	3.02 40	52.10
		1300	06.10	49.15
		1400	09.05	46.15
		1500	12.30	42.45
		1600	15.55	38.40
		1700	19.00	34.00
		1800	30.30	4-30.00
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface net while dredging.

		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.

Sizings of bridle carried away leaving
1 Beam Travel & Frame 1 mud bag
1 Travel weight

No. 2708 Date Aug. 28th 1886

Sigsbee Machine. Reel.

Turns 926 Cor. + 54 Depth 980

~~Shot or~~ lead 35 lbs.

Bottom br. Oz.

Bottom temperature 38°

No. of Thermometer 54822 Cor. −.3

Corrected temperature 38.0°

Air 72 Surface 73 Drift. 1 m — West —

~~Trawl or dredge or tangles~~ L. B.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	~~7-04-70~~			
6-42	~~6-03-47~~	0	7.09.30	9. 22.50
6-43-45	7-03-25	100	13.05	20.45
44-20	7-02.35	200	16.00	18.00
45-25	7-01-40	300	18.45	15.10
46-30	7-01-40	400	21.20	12.10
47-40	~~6-59~~40	500	24.00	09.00
48-55	6-58 35	600	27.00	05.55
50-10	6-57-30	700	30.00	9 02.40
51-45	6-56-10	800	33.30	59-15
53-00	6-55-00	900	37.30	56.00
		1000	41.00	52.35
		1100	44.25	49.05
		1200	47.40	45.30
		1300	51.00	41-50
		1400	54.00	38.20
		1500	58.00	34-45
		1600	8.02.00	8 30-30
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Trawl bumped rut while dredging.

		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.

Wabash Coal

567. [signature]

29 00
8 17
2083

No. 2709 Date Aug 28 ch 86

Sigsbus Machine. 2 Reel.

Turns 817 Cor. + 49 Depth 866

~~Shot or~~ lead 35 lb

Bottom br-M.

Bottom temperature 38 8

No. of Thermometer 54822 Cor. -3

Corrected temperature 38.5

Air 74 Surface 74 Drift. 3/4 m-w-w

Trawl ~~or dredge or tangles~~ L.B; bur w 3/4 KA

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
9 25.30	44-20	0	9-55 00	1. 00.00
26.35	43.30	100	58 00	40.45
27.35	42-40	200	10 00 30	33.50
28.45	41-35	300	02 45	26.00
30.00	40 35	400	05.10	17.00
31-15	39 45	500	07.30	12.04.45
32.30	38.40	600	10.00	56.15
33-45	37.30	700	12.35	47.35
35.00	36.15	800	15.40	31-45
		900	18.40	27.00
		1000	22.00	24-50
		1100	24-15	20.45
		1200	26.30	17.30
		1300	30.10	14-00
		1400	34-15	10.20
		1500	38.15	06.30
		1600	10,41-25	11-01-30
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

980
866
110

Wire Stranded at 400 fathoms		2500	Cut off 432 fms dredge rope and put it on the Capstan	
		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.

Brittle star fish Sea urchin
Shells fur fish. & Mud

567.

2900
930
1970

No. 2710 Date Aug 28

Sigsbee Machine. 2 Reel.

Turns 930 Cor. + 54 Depth 984

~~Shot or~~ lead 35 lb

Bottom gn M

Bottom temperature 38.8

No. of Thermometer 54822 Cor. -3

Corrected temperature 38.5

Air 74 Surface 72 Drift.

Trawl ~~or dredge or tangles~~ L.B.; Am. W. 1 Kt

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
2-16-50	41-40	0	2-45.00	21.—
18.00	40.45	100	48.45	15.45
19-15	40.00	200	51-45	10.50
20.35	39.10	300	53.45	05.30
21.50	38.15	400	57.00	5.00.30
23-30	37.15	500	3.01-00	54.30
25.10	36.15	600	04.05	* 45.00
27.00	35.15	700	07.50	41.30
28.50	34-15	800	10.30	38.30
30.30	2 33.00	900	14-30	34.50
		1000	18.20	31.30
		1100	22.50	* 29.50
		1200	27.20	26.15
		1300	31.20	22.15
		1400	35.10	17.15
		1500	38.25	4.12.45
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400	(Set watch back 2 ms.)	

3-5-8
3 3 4
1

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

* Wire stranded at 600 fms.

SERIAL TEMPERATURE.

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

REMARKS.

12 Coryphaenoides 1. Macrurus bairdii
9 Blue Hake. 2 Lycodes. 2 Brotulids.
Ophiurans in numbers. Holothurians. Echini.
Molluscs. + Crustaceans.

567.

No. 2711 Date Sept. 16" 86

Sigsbee Machine. 2 Reel.

Turns 1433 Cor. + 111 Depth 1544

Shot ~~or lead~~ 35 lbs

Bottom Glob Oz

Bottom temperature 37 2

No. of Thermometer 54822 Cor. -.5

Corrected temperature 36.7

Air 77 Surface 74 Drift. 1½ m. West

Trawl ~~or dredge or tangles~~ L. B.

Cur. 1½ Knots N.E.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
2.56.30	33 50	0	3 40 00	42.50
57.45	33.00	100	47.20	39.30
59.00	32.15	200	51.00	36-30
3.00.15	31.30	300	53.50	33 45
01.45	30.40	400	56.45	30.45
03.15	29.45	500	4.01-30	27.35
04.50	28 50	600	03 30	25.00
06.45	27.45	700	07.05	21-30
08.15	26.45	800	10.15	18.25
09 45	25.40	900	13-30	15.10
11.00	24 30	1000	17.30	11.50
12 25	23.30	1100	21-30	08.50
14 00	22.20	1200	25.00	05.00
15 25	21.05	1300	28.30	7.01-15
17 00	3.20.00	1400	32 35	58.30
		1500	36.45	55.00
		1600	41-00	51-10
		1700	45.30	48.00
		1800	50.30	44.00
		1900	*5.01.30	39.50
		2000	06.00	35.45
		2100	10.45	31-20
		2200	15.20	27.10
		2300	20.10	6-21-30
		2400		

*Set watch ahead 7 mins.

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

Towed Surface Nil
down of the Skull

SERIAL TEMPERATURE.

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

REMARKS.

N. sp. Macrurus asper. 1 Benthysaurus. 1 Berycid
1. Benthodites. 1 Lithodes. Sev. Shrimp. Many Stars
Ophiuraus. Few Mollusca.

567.

1738
129

No. 2712 Date Sept. 17th 1886

Sigsbee Machine. 2 Reel.

Turns 1738 Cor. + 129 Depth 1867

Shot ~~or lead~~ 35 lbs

Bottom lt. br. Oz.

Bottom temperature 36.7

No. of Thermometer 54822 Cor. -.5

Corrected temperature 36°.2

Air 76 Surface 75 Drift. 1½ m West

Trawl ~~or dredge or tangles~~ Large beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
~~Adds~~				
4,36 15	21 15	0	5.49.15	24.30
37.35	20.25	100	52.30	21.20
38 50	19.40	200	55.15	18.35
4 40.00	18,55	300	57.50	15.45
41.20	18,05	400	6.00.50	13.00
42.30	17.15	500	04,00	10.00
43,50	16.20	600	07,50	06.50
45.20	15.25	700	11.40	03.45
47.00	14,25	800	15 25	10.00-30
48.40	13.25	900	19.15	57.15
50,10	12.20	1000	22.45	53-30
51.40	11.20	1100	25.50	50.00
53.10	10 10	1200	29.20	46.25
54 40	09.10	1300	32 40	42.30
56 15	08.00	1400	37.45	38.40
57.50	06.50	1500	42.30	35.00
59 20	05.35	1600	46.50	30.30
5.01.00	5 04.00	1700	50 40	26.25
		1800	54 20	22.30
		1900	57.30	18.30
		2000	7.01.15	15.00
		2100	7.05.45	11-00
		2200	10 10	07.30
		2300	14.00	9 02 05
		2400	17.15	59.05

20.45	55.05	2500		
24.25	50.35	2600		
28.00	46-25	2700		
31.40	8. 41-00	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 bottle Specimens
6 Dolphins & 1 shark & 1 large Squid
from Surface

567. 3 Air 4200 1730 2470

No. 2713 Date Sept. 17 of 1886

Sigsbus Machine. 2 Reel.

Turns 1730 Cor. + 129 Depth 1859

Shot ~~or lead~~ 35 lb

Bottom lt. br Oz

Bottom temperature 36 8

No. of Thermometer 54822 Cor. -.5

Corrected temperature 36°,3

Air 78 Surface 76 Drift. 1½ m. West

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
Acts 10.29-20	16.35	0	11-20.00	05.50
30-35	16.00	100	24.00	4.02.20
32.00	15.20	200	27.10	59-30
33-15	14.35	300	29.45	57.45
34-25	13.50	400	33.35	54.00
35.45	13.00	500	37.00	51.00
37.00	12.05	600	40.00	47.35
41-20	11.10	700	43-15	44.00
42.45	10.10	800	46.50	40.00
44-15	09.10	900	50.45	36.00
45.45	08.10	1000	54-10	28.00
47-15	07.00	1100	57.35	24.00
48.50	05.55	1200	12.00.35	20.00
50.35	04-45	1300	04-25	17.50
52.35	03.25	1400	08.30	14.25
54.00	02.10	1500	12.50	12.25
55.35	11.00.50	1600	16.30	08.25
57.15	-59.20	1700	19.55	3.-03-45
		1800	23.30	58.10
		1900	27.30	54-10
		2000	31.15	49-30
		2100	35.20	44-30
		2200	40.10	39.55
		2300	45.40	34.30
		2400	49-40	28.35

12,54-25	22.20	2500		
59-10	18.00	2600		
1-03-55	13.30	2700		
08-40	2.08.30	2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURE.

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

REMARKS.

6. Macrurus asper. 2. Macrurus fam.
Number Ophiuroids. Stars. 1 Euphronides cornuta.
Red shrimp. Crabs. Hermits with sea anemone —
Umbellula. Mollusca. Ascidians. Calculus

567.

No. 2714 Date Sept. 17th. 1886.

Sigsbee Machine. 2 Reel.

Turns 1698 Cor. + 127 Depth 1825

Shot ~~or lead~~ 35 lbs.

Bottom lt. br. Oz.

Bottom temperature Not taken

No. of Thermometer 54822 Cor.

Corrected temperature

Air 80 Surface 78 Drift. 1½ Miles S.W.

Trawl ~~or dredge or tangles~~ Large Beam.

Cur. ½ Kt. W.S.W.

SOUNDING WIRE.			DREDGE ROPE.	
P.M. DOWN.	UP.	TURNS.	DOWN.	UP.
4.13.30	54'.00"	0	4.58.45	46.00
14.20	52'.31"	100	5.03.20	42.05
15.15	51'.46"	200	07.40	38.05
16.10	50'.59"	300	10.50	33.50
17.10	50'.08"	400	13.20	29.15
18.15	49'.11"	500	16.30	25.00
19.20	48'.13"	600	20.05	20.55
20.30	47'.19"	700	23.50	16.55
21.50	46'.19"	800	27.15	12.50
23.15	45'.15"	900	31.20	08.40
24.45	44'.11"	1000	35.15	05 15
26.10	42'.57"	1100	38.45	9.01.40
27.40	41'.43"	1200	42.30	57.50
29.05	40'.29"	1300	46.25	53.50
30.30	39'.17"	1400	51.00	50.00
31.50	37'.58"	1500	56.00	45.45
33.15	36'.45"	1600	59.45	40.45
34.30	4½.35'.30"	1700	6.03.00	35.50
		1800	06.30	30.45
		1900	10.45	24.00
		2000	15.00	17.30
		2100	19.20	11.45
		2200	23.30	8.06.10
		2300	26.50	59.00
		2400	30.15	7.49.00

6.34.00	43.10	2500		
37.50	38.15	2600		
41.10	34.45	2700		
44.40	7.31.00	2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURE.

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

REMARKS.

15 Macrurus asper.
2 Euphronides e. Stars. Ophiuraus.
Redcrimp. Ascidians. Molluscs. Tectibranch
Umbellula

567. Ann.

4200
1630
2570

No. 2715 Date Sept. 18th 1886

Sigsbers Machine. 2 Reel.

Turns 1630 Cor. + 123 Depth 1753

Shot ~~or lead~~ 35 lb

Bottom Cl. br Oz

Bottom temperature 37

No. of Thermometer 54822 Cor. -5

Corrected temperature 36°5

Air 75 Surface 75 Drift. 1½m. W.N.W.

Trawl ~~or dredge or tangles~~ Large Beam

Sun. 1 lb. West mod.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
A.M.				
4-31-05	21-20	0	5.33.00	17.40
32.40	20.35	100	38.00	14.45
33-50	17.30	200	42.00	11.30
35.15	16.50	300	45.00	08.15
36-15	16.05	400	48.30	04.50
37.20	15.15	500	51.50	10.01.40
38.30	14.25	600	56.00	58.00
40-15	13-30	700	6.00.00	54.15
41-20	12.30	800	04.00	50.35
42.35	07-15	900	08.00	46.45
43-45	06-15	1000	12.30	42.30
45.25	05.10	1100	16.45	36.45
47-20	04-05	1200	20.45	32.30
49.00	02.55	1300	24.00	28.15
52.30	01.45	1400	28.15	24.30
54.45	5.00.30	1500	33.00	20.40
57.00	59-15	1600	39-30	16.25
		1700	43-30	12.00
		1800	48.30	07.15
		1900	53.00	9.03.15
		2000	56.45	59.30
		2100	7.00.00	55.30
		2200	04.45	51.30
		2300	09.15	47.45
		2400	12.40	8.43.15

7 16.30	37.20	2500		
20:00	8.31.00	2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

Tow & surface net when trawling

SERIAL TEMPERATURE.

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

REMARKS.

16 Macrurus asper. 1 Nemichthys.
1 Macrurus fam. 1 Physis-young. 1 Berycid
1 Brotulid ?
1 Lithodes. Red shrimp. Stars. 1 hermit
with sea anemone — 1 brachyman.
Surface 1 Nautilus small.

No. 2716 Date Sept. 18th. 1886.

Sigsbee Machine. 2 Reel.

Turns 15115 Cor. + 116 Depth 1631

Shot ~~or lead~~ 35 lbs.

Bottom br. Oz. For.

Bottom temperature 37.

No. of Thermometer 54822 Cor. -.5

Corrected temperature 36°.5

Air "76 Surface 75 Drift. 1/2 m. N.W.

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Fath.				
0.24.—	57.40	0	11.04.15	13.45
24.55	57.00	100	08.00	10.15
25.50	56.15	200	11.30	06.55
26.50	55.30	300	14.15	2.03.25
28.00	54.45	400	17.10	59.55
29.10	54.00	500	20.30	56.20
30.20	53.10	600	24.00	52.40
31.30	52.20	700	27.40	49.00
32.45	51.30	800	30.30	45.20
34.00	50.30	900	33.50	41.35
35.20	49.30	1000	37.10	38.10
36.45	48.25	1100	40.15	34.15
38.10	47.25	1200	43.45	30.15
39.30	46.20	1300	47.10	26.00
40.50	45.15	1400	51.20	21.00
42.15	10.44.00	1500	55.15	16.15
		1600	59.15	11.45
		1700	12.03.10	07.10
		1800	12.07.10	2.03.00
		1900	12.11.20	59.00
		2000	12.15.45	53.45
		2100	18.50	48.10
		2200	21.30	42.00
		2300	24.00	36.40
		2400	27.30	1.32.10

		2500	12.31.30	1.28.00
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURE.

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

REMARKS.

15 Macrurus asper 1. Macrurus fam.
1 Brotulid ?
Red Shrimp. Mollusca Echinoderm 1 sp.

No. 2717 — Date Sept. 18th 1886.

Sigsbee Machine. 2 Reel.

Turns 1500 Cor. + 115 Depth 1615

Shot ~~or lead~~ 35 lbs.

Bottom br. Oz.

Bottom temperature 37.2

No. of Thermometer 54822 Cor. -.0°

Corrected temperature 36°.7

Air 75 Surface 73 Drift. 1 m. NW

Trawl ~~or dredge or tangles~~ Large Beam.

SOUNDING WIRE.			DREDGE ROPE.	
P.M. DOWN.	UP.	TURNS.	DOWN.	UP.
3.16.30	49.55	0	3.54.30	32 00
17.30	49.15	100	57.00	28.00
18.35	48.40	200	59.50	24.00
19.40	48.00	300	03.50	19-40
20.45	47.10	400	4.07 45	15.40
21.55	46.20	500	11 25	12-30
23.10	45.25	600	15.00	09.15
24.20	44.30	700	18.50	05.15
25.30	43.35	800	23.30	8 01-15
26.45	42.40	900	28.05	56.35
28.00	41.45	1000	32.20	52.25
29.20	40.45	1100	36.20	48.30
30.40	39.45	1200	39.50	44.30
32.00	38.35	1300	43.15	40.30
33.30	37.25	1400	46.30	36.25
35.05	36.15	1500	50.20	32.20
		1600	53.50	28.15
		1700	58.30	24.10
		1800	5.02.30	20.15
		1900	06-35	16.20
		2000	10.25	12.10
		2100	14-45	07.15
		2200	19 05	7 02.10
		2300	24.50	57.50
		2400	29.20	53.15

		2500	33.45	6.48.00
		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 Gastrostomus. 1 Stomatid.
1 Sternoptrix. 1 Berycid
6 Cyclothone Pusca. 3 Scopelids

Red Shrimp.

No. 2718 — Date Sept. 19th. 1886.

Sigsbee Machine. 2. Reel.

Turns 1457 Cor. + 112 Depth 1569

Shot ~~or lead~~ 35 lbs.

Bottom bk. Oz.

Bottom temperature 37

No. of Thermometer 54822 Cor. -.5

Corrected temperature 36°.5

Air 72 Surface 74 Drift. 2 Miles N.N.W

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
4 40.00	26.00	0	5.38.—	08.05
41.00	25.05	100	42.20	04 35
42.05	24.20	200	46.30	10.01.30
43.10	23.35	300	51.00	58 15
44.20	22.45	400	55.35	54.55
45.35	21.50	500	6.00.15	51.25
47.00	20.55	600	03.45	47.50
49.10	19.55	700	07.30	44.20
51.05	18.55	800	11.15	41.00
52.50	17.55	900	14.45	37.30
54.35	16.45	1000	18.45	34.00
5.01.55	15.35	1100	23.20	30.20
03.45	14.30	1200	27.30	26.35
05.30	13.25	1300	31.45	22.45
07.45	12.15	1400	36.00	18.45
09.00	5.11.30	1500	40.20	14.30
		1600	44.45	10.15
		1700	49.15	06.25
		1800	53.35	9 02.25
		1900	57.50	58.20
		2000	7.02.10	54.25
		2100	06.40	50.25
		2200	11.15	46.20
		2300	16.00	41.45
		2400	20.40	8. 36.00

		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.

10 Macrurus asper. 1 Macrurus fam.
1 Holosaurus - 12 Cyclothone Cusca.
3 Bryozoids - 1 Stomiatid -
Number Archaster grandis & red
Shrimp -

No. 2719 Date Sept. 19th 1886 Lour. 1/2 Rt. West

Sigsbee Machine. 2 Reel.

Turns 1425 Cor. + 111 Depth 1536

Shot ~~or lead~~ 35

Bottom ltgy. Oz.

Bottom temperature 37½

No. of Thermometer 54822 Cor. -,5

Corrected temperature 36°,5

Air 77 Surface 75 Drift. 1½ miles NW

Trawl ~~or dredge or tangles~~ Large Beam.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
Adds.				
10 38.10	10.40	0	11.13.00	13.30
39.10	09.53	100	16.25	10.10
40.15	09.10	200	20.30	07.10
41.15	08.25	300	24.45	04 05
42.30	07.40	400	28.00	3 01.00
43.50	06.50	500	31.05	57.25
45.00	06.00	600	34.15	53.55
46 25	05 05	700	37.25	50.40
47.40	04.12	800	40.35	47.25
49.00	03.15	900	44.10	44.15
50.20	02.15	1000	47.50	40.55
51.40	01.15	1100	51.40	37.25
53.00	11.00.15	1200	55.30	33.55
54.30	59.10	1300	59.20	30.20
56.00	58.00	1400	12.02.50	27.05
		1500	06.20	23.40
		1600	09.55	20.15
		1700	13.40	16.50
		1800	17.15	13.20
		1900	21.00	09.50
		2000	24.50	06.15
		2100	28.50	2.02.30
		2200	32.35	58.30
		2300	36.40	54.00
		2400	40.30	48.30

		2500	48.15	1.43.30
		2600		
		2700		
		2800		——
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

Saw a large turtle near the ship

SERIAL TEMPERATURE,

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

REMARKS.

12 Cyclothone Lusca -
2 Stomiatids.

No 2720 Date Sept. 19th 1886 Coun. 1½ Knots N W (mag)

Sigsbee Machine. 2 Reel.

Turns 1400 Cor. + 109 Depth 1509

Shot ~~or lead~~ 35

Bottom gy. O.

Bottom ~~temperature~~ 37.5

No. of Thermometer 54822 Cor. -.5

Corrected temperature 37°

Air 76 Surface 75 Drift. 2.- NE x N

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
R. M. DOWN.	UP.		DOWN.	UP.
3.16.10	49.00	0	3.54.00	7 54 00
17.15	48.15	100	57.30	5 20 00
18.25	47 30	200	4 00.10	4 49 00
19 35	4645	300	02.45	4 5 00
20.40	46.00	400	05.25	4 1 00
21.55	45.10	500	08.30	37 00
23 00	44.20	600	11-25	34 00
24.15	43.25	700	14 25	30 00
25.35	42.30	800	16.40	26 30
26.50	41.30	900	20 15	23 35
28.15	40.30	1000	23.50	19-35
29.50	39.30	1100	27.20	16.00
31.25	38.25	1200	30.30	12.00
33.05	37.15	1300	33-50	07.45
34.50	36.00	1400	37.00	04-20
		1500	40 15	7 00.00
		1600	43-30	57.00
		1700	47.00	53.00
		1800	51-30	49.00
		1900	55.00	44-50
		2000	58.30	40-30
		2100	5.02.10	35.50
		2200	05.45	32.00
		2300	09.30	27-40
		2400	15.00	23.00

		2500	18.10	6-18-00
		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			35-4	
50			5.1	8.10
100			1.2	4.10
200		084.L	25-00	19
300			164	
400			860	
500		84)	25-00	29
600			168	
700			820	
800			756	
900			64	
1000				

REMARKS.

6 Cyclothone lusca –
1 New Species allied to gastrostomus.

46 Stenoteuthis bartramii on surface to electric light.

No 2721 Date Sept. 20" 1886

Sigsbee Machine. 2 Reel.

Turns 750 Cor. + 63 Depth 813

Shot ~~or lead~~ 35

Bottom gy. Oz.

Bottom temperature 388

No. of Thermometer 54822 Cor. -.5

Corrected temperature 38°3

Air 76 Surface 74 Drift. Inv. N.W.

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M.				
4.53.30	16.20	0	6.02.00	5-0 00
55.00	15.30	100	06.20	44 00
56.20	14.45	200	09.00	38.00
57.45	14.00	300	12.30	32.15
59.15	13.15	400	16.20	26.20
5.00.30	12.20	500	19.25	18.45
02.15	11.30	600	22.50	11.00
04.00	10.30	700	26.00	8.00.00
05.00	06.30	800	29.50	53.20
		900	33.25	49.50
		1000	36.00	46.25
		1100	40.00	40.00
		1200	43.45	36.20
		1300	47.10	32.45
		1400	50.40	29.00
		1500	54.30	24.00
		1600	58.45	7.18.00
		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			57/16	25
100			114	
200			460	
300			455	
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

180 Macrurus bairdii. 36 Blue Wake.
1 Pole flounder. 1 Cottunculus
1 Stomiatid.
2 Geryon. 3 Nabellum 2 Phormosoma
Holothurian. Mollusca – Annelids

567.

42 00
5-40
36-60

207
15-3
5-2

No. 2722 Date Sept. 20 1886

Sophus Machine. 2 Reel.

Turns 540 Cor. + 54 Depth 594

~~Shot or~~ lead 36 lb

Bottom gn m

Bottom temperature div mil Register

No. of Thermometer 52822 Cor.

Corrected temperature

Air 70 Surface 73 Drift 3 m. W & W. May

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Adlo				
55.00	10-30	0	9-33.00	32.45
56.20	09.45	100	36-40	28.45
57.30	08.50	200	41-00	24.45
58.15	08.00	300	44.30	20.45
9.00.50	07.00	400	47.45	17.10
02.30	05.50	500	51.20	13-45
03.10	04-25	600	53.50	
		700	57-10	04 20
		800	10.01-15	12.00.15
		900	104.15	55-30
		1000	107.20	51-00
		~~1100~~ 1050	09 00	11-48-45
		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.

150 Macrurus bacidii. 20 Blue Hake
3 Pole flounders. 4 dog fish.
1 Cottunculus. 1 Careproctus.
1 Berycid. 1 fish not recognized
3 Geryon. Shrimp. Mollusca
Holothurian. Annelids & tubes

No. 2723 Date October 23" 1886.

Sigsbee Machine. 2 Reel.

Turns 1566 Cor. + 119 Depth 1685

Shot ~~or lead~~ 35 lbs.

Bottom gy. Oz. For.

Bottom temperature did not register

No. of Thermometer 4877 Cor.

Corrected temperature

Air 64 Surface 67 Drift. 1 kt WSW 3/4 W

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
-a.m.-				
4.37.00	28.30	0	5.42.00	19.20
38.20	27.40	100	45.20	15.50
39.40	27.00	200	49.10	12 10
41.00	26.15	300	52.50	08.45
42.45	25.30	400	56.30	05.05
44.15	24.40	500	6.00.15	10.01.30
45.30	23.46	600	03.30	57.45
47.20	22.40	700	06.30	53.55
49.30	21.35	800	10.00	49 50
51.30	20.35	900	14.10	45.45
52.20	19.35	1000	18.50	41.35
53.10	18.30	1100	23.00	37.30
56.55	17.25	1200	27.15	33.10
58.35	16.15	1300	31.40	28 45
5.00.20	15.00	1400	36.15	17.05
02.15	09.00	1500	40.40	13.00
04.00	5.08.15	1600	45.05	08.45
		1700	49.30	04.40
		1800	54.00	9 00.30
		1900	58.20	56.20
		2000	7.02.45	52.00
		2100	06.00	47.50
		2200	09.00	43.45
		2300	13.20	39.00
		2400	18.00	34.00

Wire stranded at 1326 fms.
1 glass float - defective

		2500	7.23.00	8.28.00
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

Cut off 10 fms of dredge rope

SERIAL TEMPERATURE.

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

REMARKS.

Macrurans - Halosaurus - 7 starfish holothurians - 1 large lithodes and a few crustaceans - great number of marguerites.

No. 2724 Date October 23rd 1886

Sigsbee Machine. 2 Reel.

Turns 1525 Cor. + 116 Depth 1641

Shot ~~or lead~~ 35 lbs.

Bottom gy. Oz. For.

Bottom temperature 36.9

No. of Thermometer 54822 Cor. -.6

Corrected temperature 36°3

Air 69 Surface 68 Drift. 2 Knts WSW

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
A.M.				
10.56.00	32.40	0	12.02.30	46.20
57.00	31.50	100	07.30	43.00
58.00	31.10	200	12.15	40.00
59.05	30.20	300	15.45	36.35
11.00.10	29.35	400	18.50	34.55
.01.25	28.45	500	22.30	30.50
02.45	27.50	600	27.30	27.50
04.00	26.50	700	32.50	24.30
05.15	25.50	800	35.05	21.15
06.30	24.45	900	39.00	18.00
07.50	23.45	1000	43.00	14.30
09.15	22.45	1100	47.00	11.15
10.45	21.30	1200	51.00	08.00
12.15	20.15	1300	54.10	04.30
13.45	19.00	1400	1.32.00	4.01.00
15.25	17.00	1500	35.45	57.10
		1600	39.30	53.10
		1700	42.40	49.05
		1800	46.10	44.45
		1900	50.25	40.25
		2000	54.15	36.10
		2100	58.25	32.00
		2200	2.02.10	27.45
		2300	05.45	22.45
		2400	09.30	17.15

12.02.30
2.05.30
2.07.00
127) 2400.00
127
1130
03

		2460 ~~2500~~	12,05	3. 14.00
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

Putin strands of rope at 1325 fms.

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.	
25	52.5	50306	-.2	52°.3	
50		54823			NR
100	52.8	50872	-.3	52°.5	
200		52732			NR
300	41.4	52817	-.1	40°.9	
400	40.3	57251	-.2	40°	
500	39.6	54822	-.4	39°.2	
600	39.2	50303	-.3	39°.4	
700	39.5	57260	-.6	38°.9	
800	39.	52728	-.2	38°.2	
900	39.1	57264	-.6	38°.5	
1000	38.8	57258	-.4	38°.4	bro

REMARKS.

Macrurus - 2 sp. fish probably new
1 snipe eel - few holothuriae and
starfish - (about 40 squid at night)

No. 2725 Date October 24th 1886

Sigsbee Machine. Reel. C

Turns 1273 Cor. + 101 Depth 1374

Shot ~~or lead~~ 35 lbs.

Bottom gy. Oz. For.

Bottom temperature 37.8

No. of Thermometer 54822 Cor. -6

Corrected temperature 37°2

Air 65 Surface 68 Drift. 1½ m. W.W.

Trawl ~~or dredge or tangles~~ L. B.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
A.M.				
5.03.	39.55	0	5.54.00	10-00 00
04.10	38.50	100	58 30	56.10
05.25	37.45	200	6.04.00	52.30
06.30	36.35	300	07.30	49.00
07.50	35.25	400	11.25	45.15
09.15	34.15	500	15.00	41-30
10.45	33.10	600	18.30	37-30
12.05	32.00	700	22.30	34-10
13.45	30.50	800	26.30	30.20
15.00	29.30	900	30.15	26-20
16.40	28.10	1000	34.05	22.15
18.15	26.50	1100	38.10	18.10
20.00	25.20	1200	41.40	13-50
		1300	45.50	09.15
		1400	50.50	05.00
		1500	54.30	9 00.30
		1600	58.45	56.30
		1700	7.02.10	52.15
		1800	06.15	48 00
		1900	10.30	43.00
		2000	14.25	39-00
		2100	18.45	8-33-10.
		2200		
		2300		
		2400		

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200	5,54	
		3300	71,845	
		3400	1,24,45	
		3500		
		3600		84,75
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		84,7) 2100,0 (24		
50		1694		
100		4060		
200		3288		
300		772		
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Blue hake - Halosaurus -
Bathysaurus - few others -
sea sp. holothurians - flabellum -
starfish - soft coral - great number
of bisinga - few crustaceans

567.

No. 2726 Date Oct-24 86

Sigsbus Machine. 2 Reel.

Turns 1158 Cor. + 95 Depth 1253 K

Shot ~~or lead~~ 35 lb

Bottom gy. Oz-

Bottom temperature 38-

No. of Thermometer 54822 Cor. .5

Corrected temperature 37°.5

Air 64 Surface 68 Drift. 1m-w x S-

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
A.M.				
10-37.00	02.45	0	11-10-45	
38.00	02.10	100	14-50	
39.00	01.28	200	17-25	
40-15	01.00	300	20.15	
41-20	11 00.15	400	24-35	
42-35	59.25	500	27.00	
43-55	58.35	600	31-00	
45.15	57.40	700	34-30	
46-40	56.45	800	38.00	
47.10	55.45	900	41-20	
49-30	54-45	1000	44-30	
51-00	53-50	1100	48.00	
52 00	10-52.50	1200	51-30	
		1300	54-30	2. 05.00
		1400	57-30	47-15
		1500	12-01-15	40-15
		1600	05.05	32.20
		1700	08.05	26.20
		1800	10-30	20.15
		1900	14.55	1-10-00
		2000		
		2100		
		2200		
		2300		
		2400		

Wire parted - loosing 1210 fms. of wire, 1 L.B. Trawl, 1 L.B. Trawl net 3 Trawl weights, 1 Boat dredge & mud bag, 1 Float, 1 Swivel Shackle.

	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. 2727 Date Oct 24/86

Lighter Machine. 2 Reel.

Turns 1145 Cor. + 94 Depth 1239

Shot ~~or lead~~ 35 lb

Bottom gy Oz

Bottom temperature 38.

No. of Thermometer 54822 Cor. - .0

Corrected temperature 37.5

Air 67 Surface 68 Drift. 1 m. West

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
R. No. DOWN.	UP.	TURNS.	DOWN.	UP.
3-15.00	43.45	0	4.09.00	26.00
16-15	43.05	100	11.50	27.45
17-30	42-20	200	14.45	19.35
19.00	41-35	300	18.00	16.20
20.30	40.55	400	21.15	12.50
22.00	40-10	500	24.40	09.00
23-35	39.20	600	28.30	04.45
25.15	38.25	700	32.50	7.00.25
27.55	37.35	800	37.15	56.15
28.25	36.30	900	41.45	51.05
30.20	35.30	1000	46.25	47.50
32.00	34-20	1100	50.00	43.35
		1200	53.10	39.20
		1300	57.10	35.00
		1400	5-00-10	31.45
		1500	04.15	27.30
		1600	07-40	23.20
		1700	12.45	19.10
		1800	16.00	15.00
		1900	20.00	6.11.30
		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.

Macrurans - Halosaurus - blue hake - 1 large Synaphobranchus - bisinga - holothurians - holothurians - Benthodytes - Mollusca

567.

No. 2728 Date Oct-25th 86

Sigsbee Machine. 2 Reel.

Turns 792 Cor. + 67 Depth 859

Shot ~~or lead~~ 35

Bottom gy O g-

Bottom temperature 39.

No. of Thermometer 54822 Cor. -.5

Corrected temperature 38°.5

Air 66 Surface 67 Drift. 1 m-3 w 1/8 N

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
~~A.M.~~				
5. 04-00	32 00	0	5. 45.00	14.00
05 00	31.00	100	50.15	10.50
06 05	30 00	200	54-30	08.20
07-15	29 15	300	57.50	05 20
08. 20	28 30	400	6-00.05	8-02.20
09-35	27 35	500	04.00	58.30
10.55	26 35	600	07.50	55.15
12.15	25 00	700	11-35	52.15
~~13.30~~	~~[illegible]~~	800	14.30	49.00
		900	18.30	45.40
		1000	22.40	42.15
		1100	27.25	39.40
		1200	32.30	34.55
		1300	35.45	31-00
		1400	39-30	27.00
		1500	44-30	22.15
		1600	49-25	7-15.15
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

Towed surface net while dredging.

SERIAL TEMPERATURE.

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

REMARKS.

1 Black dog fish. – 1 Gastrostemus – Lycodes – blue hake – holothurians – flobellum – Penatulas – Umbellulae sev. sp. ophiurans – soft sea urchin fewcrustaceans – Mollusca

No. 2729 Date October 25" 1886

Sigsbee Machine. 2 Reel.

Turns 625 Cor. + 5+ Depth 679

Shot ~~or lead~~ 35 lbs.

Bottom dk. gn. Mo. Foram.

Bottom temperature 39.-

No. of Thermometer 54822 Cor. -.0-

Corrected temperature 38°5-

Air 70 Surface 68 Drift. 1 m. N.N.E.

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Fms.				
8. 50. 00	06. 40	0	9. 10. 30	30. 30
01. 15	06. 05	100	16. 45	27. 15
02. 40	05. 70	200	20. 50	24. 15
04. 05	04. 25	300	25. 00	20. 55
05. 35	03. 45	400	28. 50	17. 30
06. 55	02. 50	500	32. 30	14. 05
08. 15	9. 01. 45	600	36. 00	10. 40
		700	39. 35	07. 00
		800	43. 00	11. 03. 15
		900	46. 25	59. 10
		1000	49. 50	55. 10
		1100	53. 20	50. 45
		1200	57. 00	46. 00
		1300	10. 00. 45	10. 41. 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.

Macrurus and blue hake
Lycodes - Teleostean - soft coral -
worm tubes - few crustaceans
mollusca -

No. 2730 Date October 25" 1886

Sigsbee Machine. 2 Reel.

Turns 670 Cor. + 57 Depth 727

~~Shot or~~ lead 35 lbs.

Bottom gn Mo. For.

Bottom temperature 39

No. of Thermometer 54877 Cor. -.5

Corrected temperature 38°.5

Air 70 Surface 69 Drift. 3/4 m. North.

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
12.04.30	21.55	0	12.28.30	7.39.10
05.45	21.00	100	12.32.00	7.35.55
07.00	20.10	200	12.35.35	7.32.45
08.20	19.35	300	12.39.10	7.29.10
09.45	18.35	400	12.42.40	7.25.35
11.15	17.40	500	12.46.15	7.22.00
12.50	16.30	600	12.50.00	2.18.75
	12.15.50	700	12.53.55	2.14.35
		800	12.57.15	2.10.55
		900	1.00.45	2.07.30
		1000	1.04.15	2.03.40
		1100	1.07.50	1.59.50
		1200	1.11.45	1.56.00
		1300	1.16.00	1.51.50
		1400	1.20.35	1.46.30
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface net while breeging.

		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.

Macrurus - blue hake - pole flounder - large skates' eggs - flobellum - Geryon - Mollusca starfish

EH.

567.

No. 2731 Date October 25 1886.

Sigsbee Machine. 2 Reel.

Turns Cor. + Depth

~~Shot or~~ lead 35 lbs

Bottom

Bottom temperature

No. of Thermometer 54822 Cor.

Corrected temperature

Air Surface Drift.

Trawl ~~or dredge or tangles~~ Large Beam

Beginning page

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
P. M.				
3. 18. 00		0		
19. 05		100		
20. 10		200		
21. 20		300		
Wire parted at 382 turns		400		
Lost Thermometer No. 54822, 1 35 lb. lead and 1 small lead.		500		
		600		
Lost		700		
T. improved Case		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.

Blue hake - Macrurus -
Chylomichterus? large skate eggs
Lythodes - sev. sp. holothurians
soft coral - 7 pr. old boots - 1
brick -

E.M.S.
567.

No. 2731 Date October 25" 1886.

Sigsbee Machine. 2 Reel.

Turns 725 Cor. + 56 Depth 781

~~Shot or~~ lead 35 lbs.

Bottom gy. Oz.

Bottom temperature 39

No. of Thermometer 50303 Cor. -.5°

Corrected temperature 38.5°

Air 70 Surface 69 Drift. 1/2 NXE

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2. 44. 30	04.00	0	4. 12.00	44.00
45. 35	03.05	100	16.00	40. 20
46. 35	02.10	200	19.50	36. 50
48. 10	.01 .15	300	23.10	32. 40
49. 40	4. 00.00	400	26.10	28. 40
51. 15	58.55	500	29.50	24.45
52. 55	57.55	600	33.50	20.45
54. 15	3. 57.00	700	37.40	16.40
		800	41.50	11.10
		900	45.40	05.40
		1000	48.50	6. 00.50
		1100	53-10	56.15
		1200	57.45	52.40
		1300	5. 01-45	48.00
		1400	05.30	43.30
		1500	10.05	5. 37.30
		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	Several shoes came up			
800	in the trawl			
900				
1000				

REMARKS.

No. 2732 Date October 26th 1886.

Sigsbee Machine. 2 Reel.

Turns 1074 Cor. + 78 Depth 1152

Shot ~~or lead~~ 35 lbs.

Bottom dk. gn. Mb.

Bottom temperature 38.5

No. of Thermometer 50303 Cor. - .1

Corrected temperature 38°

Air 67 Surface 68 Drift 1/2 W 8 W

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
~~Actb.~~ DOWN.	UP.		DOWN.	UP.
5. 01. 30	30.10	0	6. 09. 00	20.30
02. 40	29. 35	100	15.00	17.30
03. 50	28. 50	200	20.00	14.30
05. 05	28. 05	300	24.10	11.30
06. 25	27. 15	400	27.40	08.15
07. 50	26. 25	500	31.15	05.45
09. 20	25. 35	600	34.55	9 02.40
10. 55	24. 45	700	38.45	59.30
12. 30	23. 50	800	42.35	56.20
14. 20	22. 50	900	46.20	53.05
16. 10	21. 45	1000	50.05	49.40
17. 30	5. 21. 00	1100	54.00	46.15
		1200	57.50	43.20
		1300	7. 01. 55	39.50
		1400	06.00	36.15
		1500	10.10	32.30
		1600	14.10	29.00
		1700	17.55	8. 23.00
		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 brittle stars - Boring glass
blue hake - Macrurans -
Pinatula - holothurians -
Alcyonaria - Sunrise

No. 2733 Date October 26th 1886

Sigsbee Machine. 2 Reel.

Turns 878 Cor. + 66 Depth 944

~~Shot or~~ lead 35 lbs.

Bottom gn. M.

Bottom temperature 38 8

No. of Thermometer 50303 Cor. -.5

Corrected temperature 38°.3

Air 71 Surface 68 Drift. 2 miles SW X W.

Trawl ~~or dredge or tangles~~ Large Beam

Cur. 1 Kn. North

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
9.54.45	16.10	0	10.19.00	05.00
55.50	15.10	100	22.20	1 02.20
56.55	14.20	200	25.20	59.30
58.05	13.25	300	28.20	56.15
59.15	12.25	400	31.50	53.05
10.00.30	11.25	500	35.20	49.45
01.40	10.20	600	39.00	46.25
03.00	09.10	700	42.50	43.00
04.20	08.00	800	46.30	39.25
		900	49.50	36.10
		1000	54.30	32.30
		1100	58.00	28.45
		1200	11.01.45	25.05
		1300	06.45	20.45
		1400	10.20	16.30
		1500	14.15	12.11.00
		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	Large number of brittle stars.			
900				
1000				

REMARKS.

Boxing gloves – sea urchins crustaceans – 3 Alloposis Mollus Macrurus – hake – Onus rufus Alcyonarian corals –

No. 2734 Date October 26th 1886

Sigsbee Machine. 2 Reel.

Turns 781 Cor. + 60 Depth 841

~~Shot or~~ lead 35 lbs

Bottom gn. Mc. sft.

Bottom temperature 39

No. of Thermometer 50303 Cor. - 1°

Corrected temperature 38½°

Air 71 Surface 68 Drift. 1½ M WSW

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
1.27.15	49.30	0	1.52 –	35.00
28.30	48.30	100	.56.	31-30
29.35	47.20	200	2.00.30	28.45
30.40	46.15	300	03.05	20.50
31.50	45.10	400	06.40	13.05
33.00	44.00	500	10,00	20.00
34.20	42.40	600	14.00	17.00
35.40	41.20	700	19.00	14.00
		800	23.20	10.30
		900	27.45	07.15
		1000	31.30	4.03.25
		1100	35.30	59.15
		1200	39.30	55.15
		1300	44.00	51.30
		1400	49.00	47.40
		1500	53.00	3.42.55
		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.

Brittle Star fish. Pennatulas, Bryozoa glass sea urchin fine fish, Flabellums.

567 CAM

38 00
7 53
30 47

No. 2735 Date Oct 26 1886

Sigsbus Machine. 2 Reel.

Turns 753 Cor. + 58 Depth 811

~~Shot or~~ lead 35 lb

Bottom sft. gn M.

Bottom temperature 39°

No. of Thermometer 50303 Cor. -.5

Corrected temperature 38.5°

Air 71 Surface 68 Drift. 1¼ m. SW

Trawl ~~or dredge or tangles~~ Long Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
4-36.30	5,00,00	0	4,55,00	32.10
37 30	58.50	100	5.03.15	29.00
38.40	55.30	200	06.50	26 00
39.50	54-20	300	10.25	23.05
41-05	53,15	400	13.30	20.00
42.30	52.10	500	16.00	17.00
45.30	49 55	600	20.00	13.35
46.50	49.45	700	23.10	10.10
		800	27-10	06.25
		900	30.30	7. 02.30
		1000	33 45	58.10
		1100	37.15	55.10
		1200	42.05	51-30
		1300	46.30	47.00
		1400	51 30	42.35
		1500	55.15	6. 37-30
		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.

~~[illegible]~~ 1 Red Crab
1 giant squid, Flobellum
pinnatulus and few shells – few
fish –
Stheroteuthis megaptera

567. Sl

No 2736 Date April 8th 1887

Hand Lead ~~Machine~~. Reel.

Turns Cor. + Depth 11

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air Surface Drift.

Trawl ~~or dredge or tangles~~ Small beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
			Am	
		0	11, 0-0.00	12.30
		~~100~~	0 5.00	11, 10.10
		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.

Many ~~Few~~ Shrimp, few Lake, & sole.

No. 2337 Date April 8th 1887

Hand Lead ~~Machine.~~ Reel.

Turns Cor. + Depth 12

Shot or lead

Bottom

Bottom temperature not

No. of Thermometer not Cor.

Corrected temperature

Air Surface Drift.

Trawl ~~or dredge or tangles~~ Small beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
			AM	
		0	11, 17, 30	27, 30
		~~40~~ 10	20. 40	25, 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.

Large amount of shrimp. Ascidians sponges Hydroids. Hake & sole

No. 2738 Date Sept. 16th 1887

Steamer Machine. Reel.

Turns 930 Cor. + 28 Depth 945

Shot ~~or lead~~ 35

Bottom Gr Oz.

Bottom temperature 38°

No. of Thermometer 6105-97 Cor. - .1

Corrected temperature 37.9°

Air 70 Surface 70 Drift. 1m. NW x W

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
P.M. DOWN.	UP.	TURNS.	DOWN.	UP.
2.45.10	06.05	0	3.10 00	
46.20	05.05	100	19 00	6.00 00
47 25	05.05	200	24.00	58.00
48.30	04.10	300	28.00	55.00
49.45	03.15	400	32.00	52.00
50.10	02.15	500	38.00	49 00
52.00	01.35	600	44.00	46.00
53.30	3 00.00	700	48.30	43 00
54.55	59 00	800	53.45	40.15
56.30	57.00	900	58.40	37 00
		1000	4 04.00	34 00
		1100	08 30	30 00
		1200	13.45	25.00
		1300	19.00	19 00
		1400	24.15	14.10
		1500	30.30	09.15
		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.

One small Octopus 1 red shrimp & 2 fish

No. Hyd 1090 Date Sept. 17" 1887.
Sigsbee Machine. B. Reel.

Turns 345 Cor. + 7 Depth 352.
~~Shot~~ or lead 35
Bottom ~~Lead~~ Sand
Bottom temperature 39.5
No. of Thermometer 61597 Cor. -.1
Corrected temperature 39°.4
Air 64 Surface 70 Drift.
Trawl ~~or dredge or tangles~~ Large Beam.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
~~a.m.~~				
5.25.00	5:32:45	0		
27.35	33:00	100		
28.50	35 00	200		
30.00	36 55	300		
31.45	37.40	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. 2739 Date Sept. 17th 1887

Sigsbee Machine. Bro Reel.

Turns 789 Cor. + 22 Depth 811

~~Shot~~ or lead 35

Bottom Gyell.

Bottom temperature 38.02

No. of Thermometer 61597 Cor. −1

Corrected temperature 38°.1

Air 65 Surface 69 Drift. 1 mi. NNW

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
am 7.30.00	am 7.46.00	0	am 8.03.15	51.45
7.35.00	47.30	100	0.00	48.45
7.36.00	48.45	200	15.00	46.—
37.35	49.02	300	20.25	43.15
38.20	50.00	400	24.45	40.30
39.30	51.45	500	29.15	37.30
40.45	52.35	600	33.15	34.35
42.00	53.15	700	37.30	31.05
44.00	46.25	800	41.00	28.30
		900	45.20	25.10
		1000	50.10	21.45
		1100	54.10	18.00
		1200	58.10	13.50
		1300	9.01.50	09.00
		1400	05.30	10.03.35
		1500	09.40	58.05
		1600	13.30	9.52.15
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

Found surface not visible dredging.

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 fish, few crustaceans and a number of cup corals. witch mollusca

No. 2740 Date Sept. 17th 1887

Sigsbee Machine. Sa. Reel.

Turns 981 Cor. + 30 Depth 1011

Shot ~~or lead~~ 35

Bottom bo. Oz.

Bottom temperature 38

No. of Thermometer 61597 Cor. —.1

Corrected temperature 37°.9

Air 65 Surface 70 Drift. 1/2 m. NW x N

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
1128.45	47—	0	11.52.30	
30.00	46—	100	57.45	09.25
31.10	45.25	200	12.00.30	07.15
32.10	44.45	300	03.00	04.50
33.25	44.05	400	06	3 02.15
34.30	43.20	500	09.45	59.30
35.40	42.35	600	14.10	56.45
37.50	41.45	700	17.40	53.50
38.55	41.00	800	21.20	51.15
		900	26.00	46.30
		1000	30.00	29.15
		1100	33.30	20.15
		1200	38.00	15.35
		1300	41.35	12.00
		1400	45.45	08.00
		1500	50.40	2. 04.30
		1600	55.00	52.05
		1700	59.30	48.20
		1800	1. 04.15	1. 44.00
		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.

List Trawl med Bag
& 6 fms Drdg Rope 3 trawl
weights - Cut 17 fms off Dredge Rope
Dredge frame, swivel shackel, 2 Thimbles, 1 float

No. 2741 Date Sept. 17 & 18 87

Siphus Machine Br. Reel.

Turns 828 Cor. + 24 Depth 852

~~Shot or~~ lead 35

Bottom Gn M-

Bottom temperature 38

No. of Thermometer 6157 Cor. −1

Corrected temperature 37°.9

Air 64 Surface 70 Drift. N.W.

Trawl ~~or dredge or tangles~~ Large Beam.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3. 15. 00	31 00	0	3.49.30	58.30
16. 10	30. 20	100	52.50	55.25
17. 10	30, 00	200	57. 50	52.35
18. 00	29. 00	300	4.01.15	49.48
19. 00	28. 10	400	.06.00	.47.00
20. 00	27. 25	500	.09.15	.43.30
21. 05	26. 20	600	.12.30	.40.15
23. 20	25. 40	700	.16.48	.36.50
24.20	24-40	800	.19.15	.33.35
		900	.24.45	.30.00
		1000	.27.30	.27.40
		1100	.31.02	.23.15
		1200	.34.30	.20.00
		1300	.37.45	5.15.00
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface net while dredging.

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

SERIAL TEMPERATURE.

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

REMARKS.

1 Octopus lumber cup corals, several soft corals, few shrimps, shells, lycodes, few hake, red hake, number of coryphonoids.

No. 2742 Date Sept. 17th 1887.
Light Machine Brown Reel.
Turns 840 Cor. + 25 Depth 860
~~Shot or~~ lead 35
Bottom Sm. M.
Bottom temperature 38
No. of Thermometer 61597 Cor. — .1
Corrected temperature 37°.9
Air 64 Surface 69 Drift. Mile NW x N.
~~Trawl or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
fms	fms		fms	
6.03.00	.20.00	0	6.25.00	58.45
.04.80	.19.20	100	.29.45	54.45
.05.80	.18.15	200	.32.40	.51.25
.06.30	.17.30	300	.35.00	47.55
.07.25	.16.30	400	.38.15	.44.15
.08.30	.15.30	500	.41.45	.40.35
.09.30	.14.00	600	.45.00	.37 10
.10.45	.12.30	700	.49.15	.33.30
.11.30	.11.35	800	.52.30	.30.—
		900	.55.45	.26.50
		1000	.59.30	.23.30
		1100	7.04.00	.20.—
		1200	.09.00	.16.25
		1300	.13.30	8.12.—
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Lower surface net while dredging.

		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.

Large number of fish, extremely rich in cup corals, few crustacea.

567

No. 1091 Date Sep 18 & 1887

Sigsbee Machine. B.K. Reel.

Turns 250 Cor. + 5 Depth 255

~~Shot or~~ lead 35 lb

Bottom gy S.

Bottom temperature 41.

No. of Thermometer 61597 Cor. -1

Corrected temperature 40° 9

Air 62 Surface 68 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
5 06.30	18.00	0		
07.30	16.30	100		
08.30	15.15	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. 2743 Date Sept 18 th 1887

Sigsbee Machine Bd Reel.

Turns 1188 Cor. + 37 Depth 1155

~~Shot or~~ lead 35 lb

Bottom Gr Oz

Bottom temperature 37.8

No. of Thermometer 61597 Cor. -.1

Corrected temperature 37°.7

Air 62 Surface 67 Drift. 1k. N.W.

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
7 26.30	53.30	0	8.06.00	.56.50
27.50	52.30	100	08.30	.54.50
29.00	51.35	200	12.15	.51.02
30.05	50.35	300	16.15	.48.15
31.15	49.55	400	20.15	.45.15
32.30	48.55	500	24.35	.43.00
33.35	47.55	600	27.30	.40.00
34.45	46.55	700	.30.30	.37.00
35.55	45.55	800	.34.30	.34.00
37.00	44.45	900	.38.15	.31.30
38.00	43.35	1000	.41.30	.28.15
39.30	42.15	1100	.44.25	.25.25
		1200	.48.15	.22.15
		1300	.52.30	.19.00
		1400	.57.00	.16.45
		1500	9.00.30	.12.10
		1600	.04.10	.08.30
		1700	.08.10	.04.30
		1800	.10.20	10.01.00
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Lowered surface net while dredging.

		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 red shrimp.

No. 2744 Date Sept. 18" 1887

Sigsbee Machine Bd. Reel.

Turns 540 Cor. + 14 Depth 554

~~Shot~~ or lead 35 lbs.

Bottom Brn. Mv.

Bottom temperature 39.

No. of Thermometer 61597 Cor. -.1

Corrected temperature 38°.9

Air 65 Surface 69 Drift. 1/2 m. NXE

~~Trawl or dredge or tangles~~ Large Beam.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
a.m.	a.m.		a.m.	~~a.m.~~
11.30.00		0	11.48.00	3 40 -
31.30	43.45	100	.54.15	33.40
34.15	42.50	200	.56.30	.29.15
35.30	42.05	300	.59.30	3.06.10
36.30	41.15	400	12.03.30	.59 -
37.45	40.15	500	.06.10	29.40
38.00	39.00	600	.09.30	.26 -
		700	.13.00	22.30
		800	.16.15	.08.50
		900	.20.40	.05. -
		1000	.25.15	1.00.20
		1100	.29.05	53.30
		1200	.33.10	12.50.00
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Found surface mud while dredging.

		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.

Large amount of mud, 12 pole flounders, 10 specimens of mocrurus, a few crustacean shells.

No. 2745 Date Sept. 11. 1882

Sigsbee Machine. B'd Reel.

Turns 220 Cor. + 4 Depth 224

~~Shot or~~ lead 35 lbs

Bottom gn m.

Bottom temperature 41-8

No. of Thermometer 61597 Cor. -.1

Corrected temperature 41° .7

Air 67 Surface 68 Drift. ½ m hr.

~~Trawl or dredge or tangles~~ Large Beam.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
3.56.30	02-0	0	4.20.00	5.02.00
57 25	01-50	100	24.00	59.00
58.15	1.01-00	200	26.30	56.30
		300	29.15	54.50
		400	32.10	51.15
		~~500~~ 480	3.06	50.00
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		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 hakes, whitings, shrimp, sponge, anemones.

No. 2746 Date Sep 18 1887

Sigsbee Machine. Bd Reel.

Turns 100 Cor. + 2 Depth 102

~~Shot or~~ lead 35 lb

Bottom gn S

Bottom temperature 51 2

No. of Thermometer 6157 Cor. + .1

Corrected temperature 53°.3

Air 65 Surface 68 Drift. 3/4 m.

~~Trawl or dredge or tangles~~ Sage Bar

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
5. 04 30	08	0	5. 14 w	48. 30
05. 30	07 w	100	18. w	45. w
		200	21. 15	5 41. 40
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface net when dredging		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.

Whiting and hake, a few star fish and 1 octopus.

No. 2747. Date Sept. 19th 1887.

Sigsbee Machine B.S. Reel.

Turns 1235 Cor. +41 Depth 1276

Shot ~~or lead~~ 36 lbs.

Bottom Bn. Mv.

Bottom temperature 37.5

No. of Thermometer 61957 Cor. -.1

Corrected temperature 37°.4

Air 67 Surface 67 Drift. 1 mile South

~~Trawl or dredge or tangles~~ Large Beam.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
a.m.	a.m.		a.m.	a.m.
5.24.30	45.20	0	6.05.00	13.50
25.30	44.15	100	08.45	10.10
26.40.	43.15	200	12.45	07.20
28.00	42.30	300	16.02	03.15
29.15	41.55	400	19.45	9.01.15
32.30	41.15	500	21.15	58 —
33.40	40.30	600	24.15	55.10
35.00	49.50	700	27.15	52.10
36.15	49.00	800	30.20	48.50
37.45	48.00	900	33.35	45.35
39.00	47.10	1000	37.30	42.15
40.30	46.15	1100	41.00	38.45
42.00	45.10	1200	44.45	35.15
42.50	43.15	1300	48.50	31.40
		1400	52.35	28.20
		1500	56.45	25.05
		1600	7.00.00	21.50
		1700	03.50	18.10
		1800	07.45	14.10
		1900	12.00	8.00.15
		2000		
		2100		
		2200		
		2300		
		2400		

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

Towed surface net while dredging.

SERIAL TEMPERATURE,

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

REMARKS.

Few specis of small fish and 1 squid.

No. 2748 Date Sept 19th 1887

Seyphen Machine. Bd Reel.

Turns 1126 Cor. + 37 Depth 1163

Shot ~~or lead~~ 35 lb

Bottom gy M. ~~ch. S.~~ For.

Bottom temperature 37.8

No. of Thermometer 61597 Cor. -.1

Corrected temperature 37°.7

Air 72 Surface 68 Drift. ¼ m. West-

Trawl ~~or dredge or tangles~~ Large Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10. 26.25	47.30	0	10.55.00	52.15
.27.35	46.55	100	.57.40	52.15
.28.30	46.20	200	11.01 —	52.50
.29.30	45.45	300	.03.35	51-50
.30.30	45.05	400	.06.10	49.20
.31.30	44.20	500	08.50	45.15
.32.30	43.35	600	12 —	41.55
.33.40	42.50	700	.15 —	38.45
.34.45	42 —	800	19.	36.20
.35.55	41.10	900	.22.40	33-20
.37.05	40.20	1000	.26.30	29.30
.38.20	39.20	1100	.30.35	26.30
		1200	.34.15	22.35
		1300	.37.10	18.45
		1400	.41 —	13-25
		1500	.45.30	10 45
		1600	.49.45	07.10
		1700	.53.50	02.50
		~~1800~~ 1750	.56.15	1 00.30
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Towed surface not where dredging.		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 fish, 2 octopi, a number of urchins, brittle stars, 10 specimens boxing gloves, and a number of shells.

No. 2749 Date Sept 19 1887

Lighter Machine Reel.

Turns 687 Cor. + 18 Depth 705.

Shot ~~or lead~~ 35 lb

Bottom Jn Oz.

Bottom temperature 38 F

No. of Thermometer 61597 Cor. -.1

Corrected temperature 38°.7

Air 69 Surface 67 Drift.

Trawl ~~or dredge or tangles~~ Large Beam.

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
02-30	14.50	0	3-20-00	56.15
03.25	14-05	100	24-20	51.00
04-25	13-10	200	27.30	45.45
05.25	12-15	300	31-15	40.45
06-25	11-15	400	34-15	35.35
07-25	10.20	500	37.20	30.00
08, 25	09.30	600	40-15	24.00
		700	44-30	17.30
		800	47.05	13.15
		900	50.45	08.20
		1000	54.45	03.15
		1100	58.50	5.00.10
		1200	4.03.45	57-
		1300	.07.45	53.30
		1400	.12.05	48.30
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Found surface rock while dredging.

		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.

Marmora Baird ii, and blue hake, few holothurians, 3 Specimens ~~grey~~ geryons, heavy load of mud.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE,

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor.* + *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE,

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor.* + *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE,

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

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

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

SERIAL TEMPERATURE.

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

REMARKS.

No. *Date*

Machine. *Reel.*

Turns *Cor. +* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift.*

Trawl or dredge or tangles

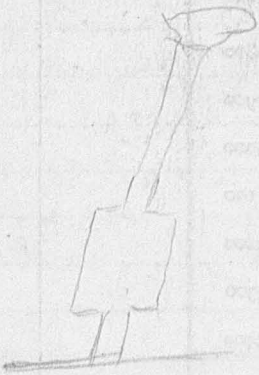
SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURE,

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

REMARKS.



5300
2350
29.50

2350

3800
1278
2522

Correction Table — Reel No. 2

Sigsbee Sounding Machine

Cor.	Turns	Cor.	Turns	Cor.	Turns
0	50	25	1300	83	2550
0	100	27	1350	86	2600
1	150	29	1400	89	2650
1	200	30	1450	92	2700
2	250	31	1500	95	2750
3	300	33	1550	98	2800
4	350	35	1600	101	2850
4	400	37	1650	104	2900
5	450	39	1700	107	2950
6	500	41	1750	110	3000
7	550	43	1800	113	3050
8	600	45	1850	116	3100
9	650	47	1900	120	3150
10	700	49	1950	124	3200
11	750	51	2000	128	3250
12	800	53	2050	132	3300
13	850	56	2100	136	3350
14	900	59	2150	140	3400
15	950	62	2200	144	3450
17	1000	65	2250	148	3500
19	1050	68	2300	151	3550
21	1100	71	2350	155	3600
22	1150	74	2400	159	3650
23	1200	77	2450	163	3700
24	1250	80	2500		

Cor.	Turns
167	3750
171	3800 ← correction.
175	3850
179	3900
183	3950
187	4000
192	4050
197	4100
202	4150
207	4200