

3^d August 1897

1st April 1898.

Hy^d 3743 - 3777.

D^r 3677 - 3680.

W. H. S. 58.8
51.7%

(I)

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

591
S.P.

No. *3793* Date *Aug 3rd 1899*

Tanner Machine. Reel.

Turns *140* Cor. + *2* Depth *142 fms*

Shot or lead *26 lb*

Bottom *gy. M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *55* Surface *51* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6.00.00</i>	<i>03.35</i>	0		
<i>01.58</i>	<i>02.59</i>	100		
<i>02.30</i>	<i>6.02.35</i>	<i>140</i> 200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

P. Log 29.0

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

No. *3724* Date *Aug 30 1897*

Tanner Machine. Reel.

Turns *128* Cor. + *2* Depth *130 fms*

Shot or lead *16 lb*

Bottom *gn M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *54* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.02.25</i>	<i>04.40</i>	000		
<i>02.00</i>	<i>02.42</i>	100		
<i>02.25</i>	<i>8.02.28</i>	<i>128</i> 200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2.14 = 468

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

SERIAL TEMPERATURES.

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

REMARKS:

At 8³⁵ a.m. Seal Rock born abeam
(SE line) dist. 7.8 miles.

This and the bearing and
dist. from Foggy Cape last night
determine the two ends of this
line of soundings. No other
determination was possible.

[Handwritten initials]

No. *3754* Date *Aug 3rd 97*

Tanner Machine. Reel.

Turns *119* Cor. + *2* Depth *121 fms*

Shot or lead *26 lb.*

Bottom *gn m.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *57* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.04.00</i>	<i>09.00</i>	0		
<i>05.10</i>	<i>05.02</i>	100		
<i>05.30</i>	<i>9.05.25</i>	119		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

P. S. 57.3

	2500	
	2600	
	2700	530
	2800	119
	2900	411
	3000	119
	3100	121
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

Karelsk Id N E by N (mag)
 Seal Rock SE

007
3746

No. *3746* Date *Aug 3rd 1897*

Machine. _____ Reel. _____

Turns *103* Cor. + *1* Depth *104 fms*

Shot or lead *26 lb*

Bottom *gn. m.*

Bottom temperature _____

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air *55* Surface *52* Drift _____

Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.02.10</i>	<i>00.10</i>	0		
<i>03.40</i>	<i>03.48</i>	100		
<i>03.43</i>	<i>10.03.45</i>	<i>103</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

629.636

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

V30

103

427

5

SERIAL TEMPERATURES.

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

REMARKS:

Karluk HA K 28/12 May
Seal PK 57/8 2 "

No. *37516* *Hyd* Date *Aug 3^d 97*
Tanner Machine. Reel.

Turns *102* Cor. *A* *1* Depth *103 fms*

Shot or lead *26 lb*

Bottom *gn. m.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *56* Surface *52* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.57.40</i>	<i>10.58.00</i>	0		
<i>55.00</i>	<i>55.08</i>	100		
<i>10.55.00</i>	<i>10.55.00</i>	<u>102</u>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

0.16
Box

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

130.

5

102

428

SERIAL TEMPERATURES.

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

REMARKS:

Karlock Hk. Abson (58 time)
 dist 2.9 mi

607. *MS*

No. *3748* Date *Aug 14 97*

Clamnet Machine. Reel.

Turns *94* Cor. + *1* Depth *95 fms*

Shot or lead *26 lb*

Bottom *gy. M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *63* Surface *55* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.53.40</i>	<i>5.53.30</i>	0		
<i>57.15</i>	<i>1.57.30</i>	94		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2967-41.8

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

SERIAL TEMPERATURES.

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

REMARKS:

No. *3749* Date *Aug 14. 97*

Tanner Machine. Reel.

Turns *92* Cor. + *1* Depth *93 fms*Shot or lead *26 lb*Bottom *gn M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *60* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*2.11.20**13.50*

0

*12.00**2.12.05**92*
100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Obs. = 432

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

507. *MS*

No. *3750* Date *Aug 14 97*

Tanner Machine. Reel.

Turns *71* Cor. *+ 1* Depth *72 fms*

Shot or lead *76 lb*

Bottom *gy. M. s. fine S.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *58* Surface *53* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.42.40</i>	<i>44.15</i>	0		
<i>43.35</i>	<i>2.43.40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Shot = 76 lb

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

SERIAL TEMPERATURES.

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

REMARKS:

507. S.S.

No. 3751-100 Date Aug 14 97

Clamnet Machine. Reel.

Turns 82 Cor. + 1 Depth 83 fms

Shot or lead 16 lb

Bottom gy. M. S. fine S.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

TURNS.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>3.17.15</u>	<u>18.05</u>	0		
<u>17.50</u>	<u>3.17.55</u>	<u>82</u>		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

O. Log = 55.5

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

507. *S. H. S.*

No. *3752* Date *Aug 14. 97*
Tanner Machine. Reel.

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

Shot or lead *16 lb*

Bottom *gy. M. fine s. M. sp. & ~~br.~~ sh.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *58* Surface *58* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.38.30</i>	<i>39.30</i>	0		
<i>38.50</i>	<i>3.38.50</i>	<i>31</i> 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Oblog 59.5-

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

No. *3753* Date *Aug 14 97*

Tanner Machine. Reel.

Turns *80* Cor. + *1* Depth *81 fms*

Shot or lead *16 lb*

Bottom *gn M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *58* Surface *53* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN. UP. TURNS. DOWN. UP.

4.01.30 *03.40*

02.40 *4.02.00*

0

82 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

0.07 = 0.037

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

130 5

SERIAL TEMPERATURES.

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

REMARKS:

No. *3754* Date *Aug 14 '97*

Machine. Reel.

Turns *130* Cor. + *2* Depth *132 fms.*

Shot or lead *26 lb.*

Bottom *gn. m.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *59* Surface *54* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>01.40</i>	<i>04.40</i>	0		
<i>02.40</i>	<i>03.40</i>	100		
<i>03.00</i>	<i>03.10</i>	130		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

3754

	2500		
	2600		
	2700		
	2800	530	5
	2900	120	3
	3000	400	
	3100		130
	3200		137
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

507.

No. *3755* Date *Aug. 14 '97*

Tanner Machine. Reel.

Turns *96* Cor. + *1* Depth *97 fms*

Shot or lead *26 lb*

Bottom *gn, M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *✓ 9* Surface *✓ 4* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6.04.15</i>	<i>6.06.00</i>	0		
<i>04.50</i>	<i>6.05.00</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

O. P. 72.05

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

130 5
 96 4

 434 1

SERIAL TEMPERATURES.

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

REMARKS:

No. *3756* Date *Aug 14 '97*

Sigsbee Machine. Reel.

Turns *91* Cor. + *1* Depth *92 fms.*

Shot or lead *26 lb.*

Bottom *gn. M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *79* Surface *74* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.01.40</i>	<i>03.40</i>	0		
<i>02.20</i>	<i>7.02.30</i>	<i>91</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*Stop Cap
58 x 8 1/2*

8.17.57

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

130 0-

SERIAL TEMPERATURES.

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

REMARKS:

J.R.D.

No. *3759* Date *Aug 14 '97*

Wanner Machine. Reel.

Turns *92* Cor. + *1* Depth *93 fms*

Shot or lead *76 lb.*

Bottom *gn. M*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *59* Surface *53* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.01.30</i>	<i>8.03.35</i>	0		
<i>02.30</i>	<i>8.02.35</i>	92		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Black Cape East. Cape Douglas N.W. by W.

Depth = 19.1

	2500	
	2600	
	2700	✓ 3.0 ✓
	2800	10 ✓
	2900	✓ 2.5
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

507 *S.R.S.*

No. *3758* Date *Aug 14 97*
Lucas Machine. Reels

Turns *96* Cor. + *1* Depth *97 fms*

Shot or lead *16 lb*

Bottom *gy M*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *58* Surface *53* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.01.10</i>	<i>04.00</i>	0		
<i>02.20</i>	<i>9.02.30</i>	96		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Depth = 97.6

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

530

5

SERIAL TEMPERATURES.

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

REMARKS:

SRS
 No. 3759 Date August 14 97
 Machine. Reel.
 Turns 88 Cor. + 1 Depth 89 fms

Shot or lead 36 lb
 Bottom gn M s fine S

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 56

Surface 57

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10. 00. 40

03.50

0

02.10

10.02.20

88

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Log = 6.3

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

SERIAL TEMPERATURES.

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

REMARKS:

507. *S.P.S.*

No. *3760* Date *Aug 14 97*

Tanner Machine. Reel.

Turns *85* Cor. + , Depth *86 fms*

Shot or lead *266*

Bottom *gn m*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *55* Surface *50* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.04.20</i>	<i>07.15</i>	0		
<i>05.30</i>	<i>11.05.55</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Oblog = 15-3

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

547

No. 3761 *Hyd* Date *Aug 15 1897*

Sanner Machine. Reel.

Turns *21* Cor. + Depth *21 fms*

Shot or lead *26 lb*

Bottom *brk sh.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *55* Surface *49* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

8 01.00 *8 02.40*

07.20 *02.25*

0

21
100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

8 29.40

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

007.

No. 3701 Date Aug 5 '97

Sigsbee Machine. Reel.

Turns Cor. + Depth 1115

Shot or lead 26 lb

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

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

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

501 *MS*
 No. *28*

Date *Aug 29th 97*

Chamber Machine. Reel.

Turns *61* Cor. + *1* Depth *62 fms*

Shot or lead *26 lb*

Bottom *bu M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *57* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.57.00</i>		0		
<i>58.00</i>	<i>6.55.20</i>	<i>61</i>		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Prof. 70.2

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

No. *ND.*

Date *Aug 29th 1897.*

Tanner. Machine. Reel.

Turns *30* Cor. + - Depth *30 fms*

Shot or lead *26 lb*

Bottom *fine S. l. M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *57* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>9.24.40</i>	<i>25.45</i>	0		
<i>25.00</i>	<i>9.25.05</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURES.

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

REMARKS:

507 *MS*
28

No. *28* Date *August 29th 1897*
 Name *MS* Machine. Reel.

Turns *50* Cor. + *1* Depth *51 fms.*

Shot or lead *26 lb*

Bottom *br. M*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *57* Surface *53* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.53.00</i>	<i>58.00</i>	0		
<i>57.00</i>	<i>10.57.15</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURES.

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

REMARKS:

507

No. *219*Date *August 29th 1897*Machine. *Tanner*

Reel.

Turns *36* Cor. + *-*Depth *36 fms*Shot or lead *36 lb*Bottom *Lu M*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *57*Surface *53*

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.12.20</i>	<i>13.40</i>	0		
<i>13.00</i>	<i>11.13.05</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200	<i>Put overboard handline at 1.30.</i>			
300				
400	<i>Caught nothing.</i>			
500				
600				
700				
800				
900				
1000				

REMARKS:

107.

No. *319*

Date *Aug 29 '97*

Lucas Machine. Reel.

Turns *176* Cor. + *2* Depth *176 fms*

Shot or lead *26 lb*

Bottom *sa M.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *74* Surface *73* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1. 13. 40</i>	<i>1. 17. 30</i>	0		
<i>14. 50</i>	<i>16. 10</i>	100		
<i>15. 30</i>	<i>15. 30</i>	200 <i>176</i>		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

130

174

306

15

3

SERIAL TEMPERATURES.

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

REMARKS:

SPD
 No. *59*

Date *September 5, 97*

Tanner Machine. Reel.

Turns *82* Cor. + *1* Depth *83 fms*

Shot or lead *76 lb*

Bottom *fine gy. s. & shells*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *64* Surface *59* Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.	UP.		DOWN.	UP.
<i>12.55.00</i>	<i>12.57.50</i>	0		
<i>50.45</i>	<i>12.53.48</i>	<i>82</i>		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

July - 69 ft

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

502

No. *28*

Date *Oct 31 97*

Tanner Machine. Reel.

Turns *105* Cor. + 1 Depth *106 fms.*

Shot or lead *26 lb.*

Bottom *gn. m.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *14* Surface *13* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

11.06.30

59.20

0

57.15

11.07.00

100

57.30

57.35

~~100~~
200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

B. Log: 72.05

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

SERIAL TEMPERATURES.

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

REMARKS:

1000
1000
1000
1000
1000

507

MS Light bearing N 1/4 E.
Light - mod. Sallow 25° 18'
 No. 3762 *Hy.* Date November 2, 97
 Tanner Machine. Reel.

Turns Cor. + Depth 35 fms

Shot or lead 35 lb

Bottom *h. s. sh.*

Bottom temperature 50°

No. of thermometer 78571 Cor. - 0.3

Corrected temperature 49.7

Air 55 Surface 54 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>Am</i> 7.10.35	<i>Am</i> 16.30	0		
11.05	7.16.00	50		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Light - N. Farallon 56°

37° 40'	20" N.	2500	Farallon Light N ¹ / ₄ E. mag. 1 ² / ₃ '
123° 00'	40" N.	2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	56
		3300	55 60
		3400	35 18
		3500	<hr/> 20 42
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

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

REMARKS:

Very small quantity of broken shells
only in specimen cups.

S. Farallon Light $N\frac{1}{2}S$,
 507. Mid. Farallon. $N. N. W. \frac{1}{4} W.$
 No. 3763 H^o. Date Nov. 2^d 97

Sanner Machine. Reel.
 Turns 25 Cor. + Depth 20 fms

Shot or lead 30 lb.

Bottom brk. sh.

Bottom temperature 52.4

No. of thermometer 78071 Cor. - 0.3

Corrected temperature 52.1

Air 55 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8,37, 40	38, 40	0		
33, 10	8,38-10	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		

37° 41' 40" N.	2500	Tarallon Light N ¹ / ₂ S. mag. 14!
122° 58' 30" W.	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

Very small quantity of broken shells in specimen cup.

507. S. Franklin R. 5x8 1/4 E.
 Mid - " 17 1/2 N.

No. 8764 Hy. Date Nov. 24 97.

Sigsbee Machine. Reel.

Turns 31 Cor. + Depth 31ms

Shot or lead 35 lb.

Bottom brk sh + G.

Bottom temperature 51.3

No. of thermometer 78071 Cor. - 0.3

Corrected temperature 51.0

Air 55 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-11.20		0		
11.00	9.16.00	31		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Copy 417

37° 43' N.	2500	Farallon Light S 78° 48' E. mag. 1 1/4'
123° 00' W.	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

*Small quantity broken shells
and bones in cup.*

Si Light House 5 W x W.
 No. 3765 H^o. Date Nov. 2^d 97;
 Tanner Machine. Reel.

Turns 32 Cor. + Depth 32 fms.

Shot or lead 35.

Bottom fine gy Sand.

Bottom temperature 50.1

No. of thermometer 78.071. Cor. -0.3

Corrected temperature 49.8

Air 55, Surface 55. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.00.00	06.40	0		
01.10	10.06.15	32		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

46.8
 07.15

37° 44' N	2500	Parallon Light
122° 52' W.	2600	SN+N. 6 ² / ₃ !
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

Small quantity of gy sand in cup

807. *S. House* *SN 27 3/877*

No. *3766 Hy.* Date *Mon. 2^d 97.*

Tanner Machine. Reel. Turns *27* Cor. + Depth *27 fms.*

Shot or lead *35 lb.*

Bottom *gy. S.*

Bottom temperature *07.3*

No. of thermometer *78571.* Cor. *-0.3*

Corrected temperature *51.0*

Air *50* Surface *55* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10, 49, 00</i>	<i>10-24, 00</i>	0		
<i>49, 20</i>	<i>24, 20</i>	<u>27</u>		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

3. Reg. 07.8

	2500		
	2600	Farallon Light	
	2700	57x7 3/8 N. 11 2/3'	
	2800		
	2900	V30	V
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

Small quantity bottom
specimen.

S.W. Lat. $36^{\circ}58'N$.
 Long. $122^{\circ}22'W$.

No. *3767* Date *December 20th 1897*

James Machine. Reel.

Turns *99* Cor. + *1* Depth *100 fms.*

Shot or lead *16 lb 7/8 new cup.*

Bottom *gn. M. S.* (Stellwagen Cup)

Bottom temperature *+7.8*

No. of thermometer *78511* Cor.

Corrected temperature

Air *52* Surface *48* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.6.35</i>	<i>11.50</i>	<i>0</i>		
<i>8.00</i>	<i>2.10.30</i>	<i>99</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

6 fms = 100 fms

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

SERIAL TEMPERATURES.

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

REMARKS:

S.P.C. Lat. $24^{\circ} 31' 00''$ N.
 Long. $120^{\circ} 41' 30''$ W.

No. 3768 Hyd. Date December 21st 1897
 Tanner. Machine. Reel.

Turns 53 Cor. + 1 Depth 53 fms.

Shot or lead 26 lb & new cups.

Bottom bu. M.

Bottom temperature 50.9.

No. of thermometer 78571. Cor.

Corrected temperature

Air 53 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>9 25.40</u>	<u>28.45</u>	0		
<u>26 30</u>	<u>9.28.00</u>	<u>53</u> 400		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1. P. Hy. = 2.6

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

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

REMARKS:

Atl. Lat. $32^{\circ} 41' 45''$ N
 Long. $117^{\circ} 19' 00''$ W
 No. *3769* Date *December 24 1897*
 Tanner Machine. Reel.

Turns *50* Cor. + *1* Depth *51 fms.*

Shot or lead *60 lb. 1/2 narrow*

Bottom *no specimen*

Bottom temperature *54*

No. of thermometer *78511* Cor.

Corrected temperature

Air *52* Surface *55* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8. 46. 10</i>	<i>48. 05</i>	0		
<i>46. 35</i>	<i>8. 47. 30</i>	50		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Play - 24.8.

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

SERIAL TEMPERATURES.

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

REMARKS:

*Cup remained on bottom 55 seconds,
brought up no specimen.*

507.

32° 33' 30" N.

117° 21' 00" W.

No. 3770 Date Mar 24 1898

Tanner Machine. Reel.

Turns 62 Cor. + 1 Depth 65 fms

Shot or lead 26 lb

Bottom Mky

Bottom temperature -

No. of thermometer - Cor.

Corrected temperature -

Air 51 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

8.16.00
8.18.00
17.00 17.05

0
62
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

Pat. log 167

N. Commodo Id.	2500		
SS 7 1/8 f.	2600		
Pt. Loma Light	2700		
NN 6 1/4 f.	2800		
	2900	130	5
	3000	64	4
	3100	466	1
	3200		64
	3300		60 - 111
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200	At 170 feet over 13 fish			
300	lines - are at 1.00			
400	caught - Nothing;			
500	Used ^{salt} Herring for bait.			
600				
700				
800				
900				
1000				

REMARKS:

32° 33' 30"
117° 21' 30"

No. 3677 ~~W~~ - Date Mar 24th 98
Machine. Reel.

Turns 64 Cor. + 1 Depth 65 fms

Shot or lead 26 lb.

Bottom gn M + fine s.

Bottom temperature 48.0

No. of thermometer 69480 Cor.

Corrected temperature

Air 55 Surface 56 Drift

Trawl or dredge 11 ft Beam

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.07.50	09.20	64	9.09.45	21.10
9.08.40	09.08.50	100	15.50	35.50
		120	17.00	34.30
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Bad log not over

N. Combed 20, 558 7/8 E,
 Pt. Loma Light NNE 1/4 E,

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

SERIAL TEMPERATURES.

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

REMARKS:

8 red mullet, 1 sculpin, 3 flounders, 2 of which were
 2 qts of chum, 3 ophiurans, few sponges, various
 naked molluscs, dead shells etc.

32° 31' 15" N,
117° 20' W

No. 3771 *Hyd* - Date Mar 24th 98

Canner Machine. Reel. Turns 71 Cor. + 1 Depth 72 fms

Shot or lead 26 lb.

Bottom gn M + fine s.

Bottom temperature 48.5

No. of thermometer 69480 Cor. ~

Corrected temperature 48.5

Air 56 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.24.30</i>	<i>07.10</i>	0		
<i>05.00</i>	<i>10.05.00</i>	71		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cat log not over.

	2500		
	2600		
	2700		
	2800	530	5
	2900	71	4
	3000	409	1
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Heaving for bait.			
50	at 10.10 put over 14 lbs			
100	in at 10.40 caught			
200	2 squids			
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

32° 29' N.
117° 16' 30" W

No. 3772 ^{Hy} - Date Mar. 24 1898
Machine. Reel.

Turns 30 Cor. + Depth 30 fms

Shot or lead 26 lb.

Bottom fine gy. s.

Bottom temperature 12.0

No. of thermometer 69480 Cor.

Corrected temperature

Air 17 Surface 16 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.27.10	11.28.00	0		
27.40	27.40	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	at 11.30 put over 16 fish			
100	lines - at 11.05 caught			
200	one dog fish.			
300	bait - Herring & Squid.			
400				
500	at 12.30 put over 13 lines			
600	in at 12.10 caught.			
700	caught nothing			
800				
900				
1000				

REMARKS:

507.

32° 31' N.
117° 15' W.

No. 3678 Date Mar 24 '98

Machine. Reel.

Turns 28 Cor. + Depth 28 fms

Shot or lead 26 lb.

Bottom gy s. + y. s. p.

Bottom temperature 12.0
No. of thermometer 69480 Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge 11 ft. beam.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.05.40	1.06.20	0	1.08.00	1.32.30
06.00	06.05	100	11.15	1.28.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	Point Loma Lt.
	2600	
	2700	R. T. N. Coronado
	2800	SW & N ¹ / ₂ W.
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

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

REMARKS:

4 *Medusa* spp. tubular, several *Flower*
 3 *scottia*, a few small *shrimps*, *plutei*
urchins, shells etc -

32° 35' N.
117° 13' 30" W.

No. 3679 D^r Date Mar. 24
Machine. Reel.

Turns 22 Cor. + Depth 22 fms

Shot or lead 26^{lb}

Bottom G. mud & Cr. Gravel.

Bottom temperature 66°

No. of thermometer 69480 Cor.

Corrected temperature

Air 61 Surface 57 Drift

Trawl or dredge 11 ft. beam.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
2.08:00	2.08:45	0	2:39.30	3:01:30
2.08:15	08:30	50	2:42.30	2:59.00
		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	Crownads Hotel
	2600	
	2700	Light Ho. Loma
	2800	N N W 1/4 W.
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100	Lines out at 2:00			
200	# out 13, up at 2:37.00			
300	Caught nothing			
400				
500	Bait Herring + squid & cod fish.			
600				
700				
800				
900				
1000				

REMARKS:

1 halibut
 1 sealion
 several flounders, few cottids, a few
 eelworms & molluscs.

No. *3680* Date *March 24*
 Machine. Reel.

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

~~Shot~~ or lead *26#*

Bottom *Gray sand Brk shell*

Bottom temperature *54.0*

No. of thermometer *69480* Cor.

Corrected temperature

Air *61* Surface *57* Drift

Trawl or dredge *11 ft beam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3:20.00</i>	<i>3:20:24</i>	<i>0</i>	<i>3:54:15</i>	<i>4-15-05</i>
<i>3:20.10</i>	<i>3:20.12</i>	<i>40</i>	<i>3:57:00</i>	<i>4:13.35</i>
		<i>100</i>		
		<i>200</i>		
		<i>300</i>		
		<i>400</i>		
		<i>500</i>		
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

Close to Whistler.

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

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200	Lines out 3:21:15 up 3:51:15			
300	# of lines out 16			
400	Caught nothing			
500				
600	Bait Herring, Spud No fish			
700				
800				
900				
1000				

REMARKS:

Loose frame & lashings

107.

No. _____ Date *Mar. 25-98*
Tanner Machine. Reel. _____
 Turns *130* Cor. + *2* Depth *137 fms*
 Shot or lead *26^{lb}*
 Bottom _____
 Bottom temperature _____
 No. of thermometer _____ Cor. _____
 Corrected temperature _____
 Air _____ Surface _____ Drift _____
 Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>a.m.</i> 8.54 10	<i>a.m.</i> 8.57.30	0		
8.55 45	8.56 50	100		
8.56 10	8.58-15	135		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Pat. Log. 57-5

Wire line carried away. Lost 1.26^{lb} lead + thermometer # 69480

	2500		
	2600		
	2700		
	2800	130	5
	2900	130	3
	3000	390	✓
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

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

REMARKS:

32° 34' 30" N,
117° 22' W

No. 3773 Hy. Date Mar 25-98
Tanner Machine. Reel.

Turns 79 Cor. + 1 Depth 80 fms

Shot or lead 26[#]

Bottom Gray sand & Rock

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 56 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
a.m. DOWN.	a.m. UP.		DOWN.	UP.
11.57.50	11.59.45	0		
11.58.00	11.58.55	79		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Wiring line carried away 10 fms of wire
+ 1-26[#] lead. Throw away 30 fms of
wire

O.K.	2500	N. Cronado
	2600	SE 3/4 S.
	2700	Pt. Loma Light
	2800	NE 3/4 N.
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100	Lines out 11.01 up 11.43			
200	#7 Lines out 15			
300	Caught 1 Rock Cod			
400				
500				
600				
700	Bait used Smelt			
800				
900				
1000				

REMARKS:

Put over 11 fish lines for
 40' - Caught nothing. ^{at 7:10}

S. 507.

32° 32' 15" N.
117° 21' 08" W.

No. 3774 Date Mar 25 '98
Machine. Reel.

Turns 60 Cor. + # 1 Depth 60 fms

Shot or lead 26 #

Bottom fine gy s.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.07.05	08.45	0		
07.45	1.07.00	60		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

OK	2500	N, Coronado
	2600	3 5/8 S.
	2700	Pt. Loma Light
	2800	NNE-
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	At 2.21 put over 13 fish lines. In at 2.40 - fish caught.			
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

At 1.10 put over 17 fish
 lines. In at 2.00 - Caught
 5 rockfish
 5 blue cod.
 1 shark

S. 101.

No. 3775 H404 Date April 1 1898

Tanner Machine. Reel.

Turns 20 Cor. + 1 Depth 26 fms

Shot or lead 26 lb.

Bottom Rky

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air ✓ Surface ✓ Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
17.30.00	17.36.00	0		
35.30	35.40	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		

33° 35' 30" N - 118° 10' 00" W

OK	2500		
	2600		
	2700	496	12
	2800	490	11
	2900	491	10
	3000		
	3100		
	3200		
	3300		
	3400		
3500			
3600			
3700			
3800			
3900			
4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	at 17.40 put over a line,			
100	in at 17.50 - Caught,			
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

S. 501.

No. 3776 *Hyd.* Date *Apr. 1st 1898*

Canner Machine. Reel.

Turns *28* Cor. + *1* Depth *29 fms.*

Shot or lead *26 lb.*

Bottom *gy s. & blk sp.*

Bottom temperature *02.0*

No. of thermometer *69480* Cor.

Corrected temperature

Air *59* Surface *57* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.55.00</i>	<i>3.55.40</i>	<i>28</i>		
<i>55.20</i>	<i>55.70</i>	<i>100</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

33° 35' 30" N, 118° 08' 15" W

OK	2500		
	2600		
	2700	496	12
	2800	28	11
	2900	<u>468</u>	1
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
3700			
3800			
3900			
4000			

SERIAL TEMPERATURES.

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

REMARKS:

1077

No. 3777 Hg. Date 4-1-98

Hand Machine Reel.

Turns Cor. + Depth 11 fms -

Shot or lead Hand 6 lb.

Bottom S.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58 Surface 57 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.57.—	—	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		

33° 40' 30" N. 118° 12' 45" W.

OK

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

Hand Lead sounding

SERIAL TEMPERATURES. 11 fathoms -

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		4-1-98-		
50		Hand lines over at 3.57		
100		No. of lines out 18 -		
200		Hand lines in at 4.32		
300		Caught nothing		
400				
500				
600				
700		Bait used Herring -		
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*

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

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

SERIAL TEMPERATURES.

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

REMARKS:

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

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

500-12

20

475

34-18
120 .08 30