3d August 1897
1st April 1898.
Hyd 3743 - 3777.
Dr 3677 - 3680.

		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 [illegible]

No. 3743 Ag. Date Aug 3rd 1897

Tanner Machine. Reel.

Turns 140 Cor. + 2 Depth 142 fms

~~Shot~~ or lead 2 lb

Bottom Gn M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 55 Surface 51 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	Am UP.		DOWN.	UP.
6.00.00	03.35	0		
01.58	02.59	100		
02.30	6.02.35	140 ~~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

2—571

		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. [illegible]

No. 37[illegible] Date Aug 3rd 1897

Tanner Machine. Reel.

Turns 128 Cor. + 2 Depth 130 fms

Shot or lead 26 lb

Bottom gn M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 54 Surface 51 Drift

Trawl or dredge

Am SOUNDING WIRE. DOWN.	Am UP.	TURNS.	DREDGE ROPE. DOWN.	UP.
8.00 55	04.40	0		
02.00	02.42	100		
02 25	8.02.28	~~200~~ 128		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Plug = 46.8

2—571

		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 8^{35} a.m. Seal Rock bore abeam (SE true) 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.

Sta. D.

No. 3754 Date Aug 3-4 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.
Am.	Am.			
9.04.00	09.00	0		
05.10	05.02	100		
05.30	9.05.25	119 ~~200~~		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

05.30

2—571

		2500		
		2600		
		2700	530	5
		2800	119	3
		2900	411	2
		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:

Karlsk Hd N E by N (mag)
Seal Rock SE "

507

No. 3 [illegible] Date Aug 3d 97

Tanner 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.
Am 10.02.10	Am 05.10	0		
03.40	03.48	100		
03.43	10.03.45	103 ~~200~~		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Lot 63

2—571

		2500		
		2600		
		2700	530	5
		2800	103	
		2900	427	
		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:

Karluk Hd K NE¼N Mag
Seal Rk S 7/8 E "

507.

S.K.P.

No. 37347 Hyd Date Aug 3d 97

Tanner Machine. Reel.

Turns 102 Cor. + 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.	
Am DOWN.	Am UP.		DOWN.	UP.
10.54.40	10.58.00	0		
55.00	55.08	100		
10.55.03	10.55.05	102 ~~200~~		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

S. Log 71.0

2—571

		2500		
		2600		
		2700		
		2800	V30.	V.
		2900	102	
		3000	428	
		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:

Karluk Hd Abeam (SE true)
dist 2.9 mi

507. SRS

No. 3748 Aug. Date Aug 14 97

Tanner Machine. Reel.

Turns 94 Cor. + 1 Depth 95 fms

Shot or lead 2 lbs

Bottom gr. M

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 63 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	Pm UP.		DOWN.	UP.
1.53 40	55 30	0		
54 15	1.54 20	~~100~~ 94		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Plug = 41.8

2—571

		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. SRS

No. 3749 Ag. 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 54 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	Pm UP.		DOWN.	UP.
2.11.20	13.30	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		

Phot. 432

2—571

		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. [illegible]

No. 3750 [illegible] Date Aug 14. 97

Tanner Machine. Reel.

Turns 71 Cor. + 1 Depth 72 fms

Shot or lead 26 lb

Bottom gn M & fne S.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Fm DOWN.	Fm UP.		DOWN.	UP.
2.42.40.	44.15	0		
43.35	2.43.40	~~100~~ 76		
		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 = 46.6

2—571

		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. SRS.

No. 3751 Hyd. Date Aug 14 97

Tanner Machine. Reel.

Turns 82 Cor. + 1 Depth 83 fms

Shot or lead 36 lb

Bottom gr Mo fine S

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	Pm UP.		DOWN.	UP.
3.17.15	18.05	0		
17.50	3.17.55	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		

P. Log = 50.5

2—571

		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.R.S.

No. 3752 96 Date Aug 14. 97

Tanner Machine. Reel.

Turns 31 Cor. + Depth 31 fms

Shot or lead 26 lb

Bottom gn M, fne S, bk sp, & ~~bk~~ Slv.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Fm DOWN.	Fm UP.		DOWN.	UP.
3.38.30	39.30	0		
38.50	3.38.55	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		

Plug 57.5

2—571

		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. 37534 Date Aug 14. 97

Tanner Machine. Reel.

Turns 80 Cor. + 1 Depth 81 fms

Shot or lead 26 lb

Bottom Gr. M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	Pm UP.		DOWN.	UP.
4.01.30	03.40	0		
02.40	4.02.50	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		

P. Log = 55.1

2—571

		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:

607.

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.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M.	P.M.			
01,40	04,20	0		
02,40	03,40	100		
03,00	05,10	130		
		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	√30	√
		2900	180	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 Hyd. 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 59 Surface 54 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM 6.04.15	PM 6.06.00	0		
04.50	6.05.00	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		

P. Aug. 72.5

2—571

		2500		
		2600		
		2700	√30	5
		2800	96	4
		2900	434	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:

607.

No. 3745 Stg 2 Date Aug 14" 97

Tanner Machine. Reel.

Turns 91 Cor. + 1 Depth 92. fm's.

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.
P.M. 7.01.45	P.M. 03 45	0		
02.20	7.02.30	91 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Stop Capr
58 x 8 1/2 E

2—571

		2500		
		2600		
		2700		
		2800	V30	V-
		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.R.S.

No. 3759 Date Aug 14" 97

Tanner Machine. Reel.

Turns 92 Cor. + 1 Depth 93 fms

Shot or lead 26 lbs.

Bottom gr. M

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 59 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM 8.01.50	PM 03.35	0		
02.30	8.02.35	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 N W ½ W.

P. Log = 89.1

2—571

		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 SRS.

No. 37 58 Sup. Date Aug 14 97

Sauner Machine. Reel.

Turns 96 Cor. + 1 Depth 97 fms

Shot or lead 26 lb

Bottom Gr M

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Bm DOWN.	Bm UP.		DOWN.	UP.
9. 01.10	04.00	0		
02.20	9.02.30	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		

Plog = 97.6

2—571

		2500		
		2600		
		2700		
		2800	530	5-
		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. SRS

No. 3759 Hyd. Date Aug 1st 97

Machine. Reel.

Tanner

Turns 88 Cor. + 1 Depth 89 fms

~~Shot or lead~~ 2 lb

Bottom gn M & fne S.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 56 Surface 51 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	Pm UP.		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

2—571

		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.R.S.

No. 3760 Hyd. Date Aug. 1 4 97

Tanner Machine. Reel.

Turns 85 Cor. + , Depth 86 fms

Shot or lead 26 lb

Bottom gr M

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 55 Surface 50 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	Pm UP.		DOWN.	UP.
11.04.20	07.15	0		
05.50	11.05.55	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Clog = 15.3

2—571

		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.R.B.

No. 3760 Hyd Date Aug 15th 1897

Tanner 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.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Aug 15				
8.02.00	8.02.40	0		
02.20	02.25	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		

P. 209 993

2—571

		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. 3751 Hyd Date Aug 15" 97

Tanner Machine. Reel.

Turns Cor. + Depth

Shot or lead 2616

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		

2—571

		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 SRS

No. N.G. Date Aug 29th 97

Tanner 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 51 Drift

Trawl or dredge

Am. SOUNDING WIRE. DOWN.	Am. UP.	TURNS.	DREDGE ROPE. DOWN.	UP.
8.54.00		0		
55.00	8.55.20	61 ~~100~~		
		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 - 70.2

2—571

		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. SRS ND.

No. Date Aug 29th 1897

Tanner Machine. Reel.

Turns 30 Cor. + - Depth 30 fms

~~Shot~~ or lead 26 lb

Bottom fine S & bu M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 57 Surface 57 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	Am UP.		DOWN.	UP.
9 24.40	25.45	0		
25.00	9 25.05	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		

2—571

		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. WRS

No. N 8. Date August 29th 1897

Tanner Machine. Reel.

Turns 50 Cor. + 1 Depth 51 fms.

~~Shot or~~ lead 26 lb

Bottom bu. M

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 57 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am. DOWN.	Am. UP.		DOWN.	UP.
10.53.00	55.00	0		
54.00	10.54.15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

		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 SRS

No. NP Date August 29th 1897

Tanner Machine. Reel.

Turns 36 Cor. + Depth 36 fms

Shot or lead 26 lb

Bottom bu M

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 57 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	Am UP.		DOWN.	UP.
11. 12.20	13.40	0		
13.00	11.13.05	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

		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	Put over 6 hand lines at 1.30.			
300	In at 1.33			
400				
500	Caught nothing.			
600				
700				
800				
900				
1000				

REMARKS:

507.

No. 1 NG Date Aug 29 '97

Tanner Machine. Reel.

Turns 174 Cor. + 2 Depth 176 fms

~~Shot or~~ lead 26 lb

Bottom bu M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 74 Surface 73 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM 1. 13. 40	1. 17. 30	0		
14. 50	16. 10	100		
15. 30	15. 35	~~200~~ 176		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

		2500		
		2600		
		2700		
		2800	130	5
		2900	134	
		3000	3 | 6	
		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 SRS

No. 19 Date September 5. 97

Tanner Machine. Reel.

Turns 82 Cor. + 1 Depth 83 fms

~~Shot or lead~~ Hills

Bottom fine gy S. & Rocks.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 64 Surface 52 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	Pm UP.		DOWN.	UP.
12.50.00	51.50	0		
50.45	12.50.48	~~100~~ 82		
		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 - 67.4

2—571

		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.

No. 7 NG Date Oct 31" 97

Tanner Machine. Reel.

Turns 105 Cor. + 1 Depth 106 fms.

~~Shot or~~ lead 26 lb

Bottom Qu. M.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 54 Surface 53 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am. DOWN.	Am. UP.		DOWN.	UP.
11.56.30	59.20	0		
57.15	11.57.50	100		
57.30	57.35	105 ~~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. 72.5

2—571

		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 SRS Light bearing N 1/4 E.
Light - mid. Farallon 35° 18'

No. 3762 Hyd. Date November 2, 97

Tanner Machine. Reel.

Turns Cor. + Depth 35 fms

Shot ~~or lead~~ 35 lb

Bottom Lat. Sh.

Bottom temperature 50°

No. of thermometer 78511 Cor. -0.3

Corrected temperature 49.7

Air 55 Surface 54 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	Am UP.		DOWN.	UP.
7.10.35	16.30	0		
11.05	7.16.05	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		

2—571

Light- N. Farallon 56°

37° 40'	20" N.	2500	Farallon	Light
123° 00'	40" W.	2600	N¼E. mag.	1⅔'.
		2700		
		2800		
		2900		
		3000		
		3100		
		3200	~~56~~	
		3300	55	60
		3400	35	18
		3500	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 cup.

S. Farallon Light. W ½ S.
507. Mid. Farallon. W.N.W. ¼ W.

No. 3763 Hy°. Date Nov. 2d 97

Tanner Machine. Reel.

Turns 25 Cor. + Depth 25/ms

~~Shot or~~ lead 35 lb.

Bottom brk. sh.

Bottom temperature 52.4

No. of thermometer 78571 Cor. -0.3

Corrected temperature 52.1

Air 55 Surface 55. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	Am UP.		DOWN.	UP.
8,37,45	38,40	0		
33,10	8,38-10	25 ~~100~~		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

37° 41'	40" N.	2500	Farallon	Light
122° 58'	30" W.	2600	W½S. mag.	14°
		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. Farallon Lat 5 x 8 1/4 E.
Med - " N 1/2 N.

No. 3764 Hy°. Date Moon. 2d 97.

Tanner Machine. Reel.

Turns 31 Cor. + Depth 31 fms

Shot ~~or lead~~ 35 lb.

Bottom brk Sh + G.

Bottom temperature 57.3

No. of thermometer 78571 Cor. -0.3

Corrected temperature 51.0

Air 55 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Am	Am			
9-11.20		0		
11.50	9.16.50	~~100~~ 31		
		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

2—571

37° 43' N.		2500	Farallon Light	
123° 00' W.		2600	S.E.¼E. mag.	14'
		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 gravel in cup.

507.

S: Light House SW x W.
N. Farallon . N½ S.

No. 3765 Hyd. Date Nov. 2d 97;

Tanner Machine. Reel.

Turns 32 Cor. + Depth 32 fm's.

Shot ~~or lead~~ 35.

Bottom fne Gy Sand.

Bottom temperature 50.1

No. of thermometer 78.571. Cor. -0.3

Corrected temperature 49.8

Air 55. Surface 55. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	Am UP.		DOWN.	UP.
10.00.50	06.40	0		
01.15	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		

Sky 46.8

2—571

37°44'	N	2500	Parallax	Light
122°52'	W.	2600	SW+W.	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 fine sand in cup

8/ 507. Lt. House SW x W 3/8 W

No. 3766 Hyd. Date Noon 2d 97.

Tanner Machine. Reel.

Turns 27 Cor. + Depth 27 fms.

Shot ~~or lead~~ 35 lbs.

Bottom gy. S.

Bottom temperature 57.3

No. of thermometer 78571. Cor. -0.3

Corrected temperature 51.0

Air 55 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Alt. 10, 49, 00	Alt. 10-54, 45	0		
49, 20	54, 20	27		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

C. Rep. 57.8

2—571

		2500		
		2600	Farallon	Light
		2700	SW x W 3/8	W. 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.

~~507~~ S.R.S. Lat. 36°58' N.
Long. 122°22' W.

No. 3767 Hyd. Date December 20th 1897.

Tanner Machine. Reel.

Turns 99 Cor. + 1 Depth 100 fms.

~~Shot or~~ lead 26 lb & new cup.

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

Bottom temperature 47.8

No. of thermometer 78511 Cor.

Corrected temperature

Air 52 Surface 48. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Pm DOWN.	Pm UP.		DOWN.	UP.
2.6.35	11.50	0		
8.00	2.10.30	~~100~~ 99		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Plug = 2 ft. 9

2—571

		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:

Sta. A. P. S. Lat. 24° 31' 00" N.
Long. 120° 41' 30" E.

No. 3768 Hyd. Date December 21st 1897

Sauner. Machine. Reel.

Turns 53 Cor. + 1 Depth 53 fms.

~~Shot or~~ lead 26 lb ½ new cups.

Bottom bw. mu.

Bottom temperature 50 ?.

No. of thermometer 7851. Cor.

Corrected temperature

Air 56 Surface 56 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	Am UP.		DOWN.	UP.
9 25. 40	28. 45	0		
26 30	9. 28. 00	~~100~~ 53		
		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 ARS. Lat. 32° 41' 45" N
Long. 117° 19' 00" W

No. 3769 Hyd. Date December 22nd 1897

Tanner Machine. Reel.

Turns 50 Cor. + 1 Depth 51 fms.

~~Shot or~~ lead Hlb & new cup

Bottom no specimen

Bottom temperature 54

No. of thermometer 78.5 H. Cor.

Corrected temperature

Air 52 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am DOWN.	Am UP.		DOWN.	UP.
8.46.10	48.05	0		
46.35	8.47.30	~~100~~ 50		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Plug = 24.8

2—571

		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 53 seconds, brought up no specimen.

507.

32° 33' 30" N.
117° 21' 00" W.

No. 3770 Hyd. Date Mar 24 1898.

Tanner Machine. Reel.

Turns 64 Cor. + 1 Depth 65 fms

~~Shot or~~ lead 26 lb

Bottom Rky

Bottom temperature —

No. of thermometer — Cor.

Corrected temperature —

Air 51 Surface 55 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Abt. 8.16.05	8.18.00	0		
.17.00	.17.05	64 ~~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. 10 7 16 7

2—571

N. Coronado Id. SSE 7/8 E.
Pt. Loma Light NNE 1/4 E.

2500			
2600			
2700			
2800			
2900	530	5	
3000	64	4	
3100	466	1	
3200		64	
3300		60 fm	
3400			
3500			
3600			
3700			
3800			
3900			
4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200	At 1.10 put over 13 fish			
300	lines - in at 1.55			
400	caught. Nothing!			
500				
600	Used salt Herring for bait.			
700				
800				
900				
1000				

REMARKS:

S.
507.

32° 33' 30"
117° 21' 30"

No. 3677 Date Mar 24" 98

Tanner Machine. Reel.

Turns 64 Cor. + 1 Depth 65 fms

~~Shot or~~ lead 26 lb.

Bottom Gn M + fne. S.

Bottom temperature 48°

No. of thermometer 69480 Cor.

Corrected temperature

Air 55 Surface 56 Drift

Trawl or dredge 11 ft Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Att.			Att.	
9.07.55	09.20	0	9.09.45	41.10
9.08.40	9.08.50	64 ~~100~~	15.50	35.50
		120 ~~200~~	17.00	9.34.30
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Pal Rog not over

2—571

N. Coronado Is. SSE 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 rockfish, 1 sculpin, 3 flounders. 3 species stars
2 qts. ur chins. 3 ophiuroids, few shrimps, corrus
naked molluscs, dead shells &c.

507.

32° 31' 15" N.
117° 20' W.

No. 3771 Hyd. — Date Mar 24th 98

Tanner Machine. Reel.

Turns 71 Cor. + 1 Depth 72 fms

Shot or lead 26 lb.

Bottom gn M + fne 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.
Aut 10.04.30	07.10	0		
05.00	10.05.05	76		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cat hog not over.

2—571

		2500		
		2600		
		2700		
		2800	530	5
		2900	71	4
		3000	459	1
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Hearing for bait.			
50	At 10.10 put over 14 lines			
100	in at 10.45 caught.			
200	2 [illegible] fluid			
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. F.L.S. 32° 29' N. 117° 16' 30" W.

No. 3772 Ag^d - Date Mar. 24" 1898

Channel Machine. Reel.

Turns 35 Cor. + Depth 35 fms

~~Shot or lead~~ 26 lb.

Bottom fne gy. S.

Bottom temperature 52°

No. of thermometer 69480 Cor.

Corrected temperature

Air 57 Surface 56 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Alt.				
11,27,10	11,28,00	0		
27,40	27,40	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		

2—571

		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 - In at 11.05 caught			
200	one pog 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

Tanner Machine. Reel.

Turns 28 Cor. + Depth 28 fms

~~Shot~~ or lead 26 lb.

Bottom gy s. + yl. s.p.

Bottom temperature 124°

No. of thermometer 69480 Cor.

Corrected temperature

Air Surface Drift

Trawl or ~~dredge~~ 11 ft. Team.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
pm DOWN.	UP.		pm DOWN.	UP.
1.05.40	1.06.20	0	1.08.00	1.32.30
06.00	06.05	~~100~~ 60	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		

2—571

		2500	Point Loma Lt.	
		2600		N x W.
		2700	R. T. N. Coronado	
		2800	SW x W ½ 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 medium size halibut, several flounders
3 cottids, a few small shrimps, stars
urchins, shells &c –

507.

32° 35' N.
117° 13' 30" W.

No. 3679 Dr Date Mar. 24

Tanner Machine. Reel.

Turns 22 Cor. + Depth 22 fm

~~Shot~~ or lead 26#

Bottom Gr. mud & Cry. Gravel.

Bottom temperature 66°

No. of thermometer 69480 Cor.

Corrected temperature 6

Air 61 Surface 57 Drift

Trawl or ~~dredge~~ 11 ft. beam.

SOUNDING WIRE.		TURNS.	P.M. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
			2:39.30	3:01:30
2.08:00	2.08.45	0	2:42.30	2:59.00
2 08:15	08 30	~~100~~ 50		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

		2500	Coronado Hotel	
		2600		N 3/4 E.
		2700	Light Ho. Loma	
		2800		NN 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 2:09			
200	# out 13. up at 2:37.00			
300	Caught nothing			
400				
500	Bait Herring + squid & Dod fish.			
600				
700				
800				
900				
1000				

REMARKS:

1 halibut
1 sculpin
several flounders, few cottids, a few echinoderms & molluscs.

Sta. 32° 37' 30" N.
117° 14' 30" W.

No. 36802 Date March 24

Sounder Machine. Reel.

Turns 17 Cor. + Depth 17 fms.

~~Shot~~ or lead 26#

Bottom Gray Sand Brk Shell

Bottom temperature 54°

No. of thermometer 6948 Cor.

Corrected temperature

Air 61 Surface 57 Drift

Trawl or ~~dredge~~ 11 ft beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3:20.00	3.20.24	0	3:54:15	4-15-05
3:20.10	3.20.12	~~100~~ 40	3:57:00	4.13.35
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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. Ground 500 fish			
700				
800				
900				
1000				

REMARKS:

Lost frame & lashings

ac
507.

No. Date Mar. 25-98

Tanner Machine. Reel.

Turns 130 Cor. + 2 Depth 137 fms

~~Shot~~ or lead 26#

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
am DOWN.	am UP.		DOWN.	UP.
8.54 10	8.57.30	0		
8.55 45	8.56 50	100		
8 56 10	8.56-15	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

2-571

Wire line carried away. Lost 1.26# lead + therometer # 69480

2500			
2600			
2700			
2800	130	5	
2900	135	3	
3000	39 V	3	
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:

307. 32° 34' 30" N.
117° 22' W.

No. 3773 Hyd. 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		
11.58.50	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		

2/37 Wire line carried away 10 fms of wire + 1 - 26# lead - Threw away 40 fms of wire

		2500	N. Coronado	
		2600		SE 3/4 S.
O.K.		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		11.0	1 up 11.43
200	#7 Lines out		15	
300	Caught 1 Rock Cod			
400				
500				
600				
700	Bait used Smelt			
800				
900				
1000				

REMARKS: at 12.15

Put over 11 fish lines for 40" - Caught. nothing.

S.
507.

32° 32' 15" N.
117° 21' 05" W.

No. 3774 Hyd. Date Mar 25 98

Tanner Machine. Reel.

Turns 60 Cor. + 1 Depth 61 fms

~~Shot or~~ lead 26 #

Bottom fne 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.
PM. 1.07.05	08.45	0		
07.45	1.07.05	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		

2—571

		2500	N. Coronado	
		2600	S & S 5/8 S.	
OK		2700	Pt. Loma Light	
		2800	N N E -	
		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 out 13 fish lines. In at 2.40 - fish caught.			
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

At 1.10 put out 17 fish lines. In at 2.00 - caught
5-2 rock fish
5 blue cod.
1 shark

S:

507.

No. 3775 Hyd. Date April 1" 1898

Tanned Machine. Reel.

Turns 25 Cor. + 1 Depth 26 fms

~~Shot or~~ lead 26 lb.

Bottom Rky.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 58. Surface 55. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Abt. 12.35.00	12.36.00	0		
35.30	35.40	25 ~~100~~		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

33° 35' 30" — 118° 10' 00"

	N.			W.
		2500		
		2600		
OK		2700	496	12
		2800	25	11
		2900	471	1
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	At 12.40 put over 19 lines,			
100	in at 2.55 - Caught.			
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

S.

507.

No. 3776 Hyd. Date Apr. 1st 1898

Sanner Machine. Reel.

Turns 28 Cor. + 1 Depth 29 fins.

~~Shot or~~ lead 26 lb.

Bottom 94 S. & blk Sp.

Bottom temperature 52°

No. of thermometer 69480 Cor.

Corrected temperature

Air 59 Surface 57 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
pm 3.55.00	3.55.40	0		
55.20	55.25	28 ~~100~~		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

33° 35' 30" N. 118° 08' 15" W.

		2500	6	
		2600		
OK		2700	496	12
		2800	28	11
		2900	468	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:

No. 3777 Aq. Date 4-1-98

Hand Lead 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.

9K

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

Hand Lead Sounding 1 fathoms —

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
	4-1-98.			
25				
50	Hand lines over at 3.57			
100	No[illegible] 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

34-16
120 .08 30