#4. Alaska. 1903.

D. 4277 - 4302.

H. 4779 - 4788.

Aug. 6th - 24th, '03.

78 247 Thermo

		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. Dr. 4277 Date 6 Aug. 1903.

Tanner Machine. Reel.

Turns 24 Cor. + 1 Depth 25 fms.

~~Shot or~~ lead 26 #

Bottom gy. s.

Bottom temperature

No. of thermometer } No thermo. Cor.

Corrected temperature

Air 55° Surface 52° Drift (N 52° E. 7/10'

Trawl ~~or dredge~~ 9' Tr., Sinker, tail- and dev. weights.

am SOUNDING WIRE. DOWN.	UP.	TURNS.	am DREDGE ROPE. DOWN.	UP.
11.23.20	11.24.20	0	11.30.00	11.52.00
11.23.40	11.23.50	~~100~~ 50	11.32.00	11.49.50
		200		
Also marks end of		300	18	min.
Dr. 4276		400		
		500		
		600	Small haul.	
		700		
		800		
No terminal s. dr.		900		
after this haul.		1000		
the one attempted		1100		
miscarried.		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Alitak Bay, Kadiak Is.
Cape Alitak, S 81° W., 4 4/10'

		2500		
		2600		
		2700		J C Survey 1900
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
615 - 8		3700		
24 7		3800		
591 1		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Next	Hy. 4779.		
50	"	Dr. 4277.	✓	
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

Arnkil

No. ——— Date 6 Aug. 1903.

Tanner Machine. Reel.

Turns 8 Cor. + Depth

~~Shot or~~ lead 26 ℔

Bottom

Bottom temperature Rejid

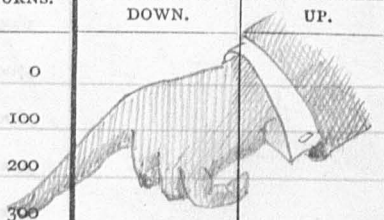
No. of thermometer No thermo. Cor.

Corrected temperature

Air 55 Surface 52 Drift

Trawl or dredge

SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE. DOWN.	UP.
11.51.50		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		



This was to mark end of Dr. 4277; but the wire parted before lead struck bottom. The reel revolving faster than the lead sank caused kink in wire and parted same. At that time the register showed 8 turns out, i.e. 8 revolutions of the reel. But several turns of the wire were by that time loose around the reel, unregistered, and these tangled turns were parted by hand and dropped over board before measured.

Q: How many turns of wire remain on reel? —

Lost: 26 ℔ lead and x fms. wire.

2—571

See below

		2500		
		2600		
		2700	F C Survey 1900	
		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:

Call the loss 8 + 7 or 15 turns leaving an even 600 on reel.

H.C.O.

507.

H.W.R.

No. Dr 4278 Date Aug 6th 1903

Tanner Machine. Recl.

Turns 26 Cor. + 1 Depth 27 fms

~~Shot~~ or lead 26 lbs

Bottom dKgy M

Bottom temperature ——

No. of thermometer Not used Cor.

Corrected temperature ——

Air 64° Surface 53° Drift (N65°E 5/10'

Trawl ~~or dredge~~ 9' Tanner as before

pm SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	pm DREDGE ROPE. DOWN.	DREDGE ROPE. UP. p.m
1. 05 55	07.	0	1. 07. 15	1. 31 15
6. 25	1. 06 30	25 ~~100~~	09. 00	30. 15
		50 ~~200~~	10. 45	1. 29. 00
		300		
		400	Time 18m 15s.	
		500		
		600	Small haul of	
		700	flounders	
		800	bastilfish	
		900	sea urchins etc	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Alitak, S71° W., 4 8/10'

OK
HVJ,
1/3

		2500		
		2600		
		2700		
		2800	F C Survey 1900	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
Hy 4779		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.
H.W.R.

No. Dr 4279 Date August 6th 03

Tanner Machine. Reel.

Turns 28 Cor. + 1 Depth 29 fms

~~Shot or~~ lead 26 lbs

Bottom dk gy M, R

Bottom temperature ——

No. of thermometer not used Cor. ——

Corrected temperature ——

Air 63° Surface 53° Drift (N 15° W 9/10'

Trawl ~~or dredge~~ 9' Tanner as before

pm SOUNDING WIRE pm		TURNS.	pm DREDGE ROPE pm	
DOWN.	UP.		DOWN.	UP.
1.37.30	1.38 45	0	1.38.30	2.03.30
38.00	8.05	25	39.15	
		~~100~~		
		60	41.15	2.01.00
		~~200~~		
		300		
		400	Time	19h 45s
		500		
		600	Small haul	
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Alitak, S 7/10 W., 5 5/10'

OK
HB.

		2500		
		2600		
		2700		
		2800	D C Survey 1905,	
		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:

J. W. R.

No. Hy 4779 Date Aug. 6, 1903

Tanner Machine. Reel.

Turns 28 Cor. + 1 Depth 29 fms

~~Shot or~~ lead 26 lbs

Bottom dk gy M, R

Bottom temperature

No. of thermometer not used Cor. —

Corrected temperature —

Air 63° Surface 53° Drift

~~Trawl or dredge~~

pm SOUNDING WIRE. DOWN.	UP.	TURNS.	pm ~~DREDGE ROPE.~~ DOWN.	UP.
2.02.30	2.04.45	0		
3.30	3.35	100		
		200		
		300		
This marks		400		
end of		500		
Dr. 4279		600		
		700		
and	days	800		
work.		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Alitak, S 59° W., 5 6/10

OK
[illegible]

		2500		
		2600		
		2700		
		2800	F C Survey 1900.	
		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.

Aruki

No. Dr. 4280 Date 10 Aug., 1903.

Tanner Machine. Reel.

Turns 31 Cor. + 1 Depth 32 fms.

~~Shot or~~ lead 26 ℔

Bottom Gr. M. bk. S.

Bottom temperature

No. of thermometer } No thermo Cor.

Corrected temperature

Air 53° Surface 51° Drift { N 25° E 9/10'

Trawl ~~or dredge~~ 9' Tanner, sinker, tail- and runner wts.

Am. SOUNDING WIRE. DOWN.	UP.	TURNS.	Am. DREDGE ROPE. DOWN.	UP.
8.27.10	8.28.30	0	8.28.40	8.53.05
8.27.35	8.27.45	~~100~~ 50	8.31.00	
		~~200~~ 60	~~8.40.45~~	8.51.00
		300		
		400	20 min.	
Tur. Intermediate Stgs		500		
8.40 – 42 fms.		600		
bottom as above.		700	Fair haul.	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Chignik Bay, Alaska Pen^a -
Tuliumnit Point, S77°E. 9 2/10'

		2500		
		2600		
		2700	FC Survey 1897 -	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
600 -	7	3900		
31	6			
569	1	4000		

600
4
560

SERIAL TEMPERATURES.

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

REMARKS:

507. Ar11 | k.i

No. Dr. 4281. Date 10 Aug. 03.

Tanner Machine. Reel.

Turns 40 Cor. + 2 Depth 42 fms.

~~Shot or~~ lead 76 #

Bottom Tn. M.

Bottom temperature 46.8

No. of thermometer 98247 Cor. +0.2

Corrected temperature 47.0 (N 40° E

Air 54° Surface 51° Drift) 3/10'

Trawl ~~or dredge~~ 9' Tnr as before.

am. SOUNDING WIRE. DOWN.	UP.	TURNS.	am DREDGE ROPE. DOWN.	UP.
8.51.50	8.53.05	0	8.57.00	9.15.30
8.52.20	8.52.40	~~100~~ 65	9.00.25	
		~~200~~ 70		9.11.00
Also marks end		300		
of		400	11 min.	
Dr. 4280.		500		
		600		
		700	Heavy strain veered out to 70 fms.,	
		800	and registered at	
		900	6th mark on	
		1000	accumulator. Hove	
		1100	in slow. No	
		1200	damage was done	
		1300	to apparatus (9'	
		1400	Tnr.). Small haul.	
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Juliumnit Point, S690 E, 9 2/10'

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
600.– 7.		3900		
		4000		

OK
H.F.

FC Survey 1897

SERIAL TEMPERATURES.

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

REMARKS:

601.

No. Hy. 4780. Date 10 Aug. 03.

Tanner Machine. Reel.

Turns 41 Cor. + 2 Depth 43 fms.

~~Shot or~~ lead 26 ℔

Bottom Sn M. very fine S.

Bottom temperature

No. of thermometer } No therms. Cor.

Corrected temperature

Air 54° Surface 51° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.15.00	9.16.10	0		
9.15.30	9.15.35	100		
Marks out of		200		
D. 4281.		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Julienne Point, S 67° E., 9.0'

		2500		
		2600		
		2700	J C Survey 1897	
		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. Dr. 4282 Date 10 Aug. 02.

Tanner Machine. Reel.

Turns 23 Cor. + 1 Depth 24 fms.

~~Shot or~~ lead 26 #

Bottom Sy S. br. Sh. brk. Sh. R

Bottom temperature
No. of thermometer } 50 therms. Cor.
Corrected temperature

Air 54° Surface 51° Drift N 65° E 2/10'

Trawl ~~or dredge~~ 9' Tra. as before.

Am. SOUNDING WIRE. DOWN.	UP.	TURNS.	Am. DREDGE ROPE. DOWN.	UP.
9.23.30	9.24.35	0	9.24.15	9.43.15
9.23.55	9.24.00	~~100~~ 50	9.26.30	9.41.20
		200		
		300	15 min.	
		400		
		500		
		600	Frame twisted;	
		700	net wrecked; and	
		800	one sinker weight	
		900	lost.	
		1000		
		1100	Poor haul = nothing!	
		1200		
		1300		
		1400	Rigged up an 8' Tra.	
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—671

Julium Point, 866° E., 8 8/10'

		2500		
		2600		
		2700	JC Survey 1897.	
		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:

807.

No. Hy. 4781. Date 10 Aug 03.

Tanner Machine. Reel.

Turns 40 Cor. + 1 Depth 21 fms

~~Shot or~~ lead 26 ℔

Bottom Sy. S. br. Sp. brk. Sh. R

Bottom temperature
No. of thermometer } no thermo. Cor.
Corrected temperature

Air 54° Surface 51° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.43.00	9.43.40	0		
9.43.15	9.43.20	100		
		200		
Also marks end of		300		
No. 4782.		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—671

Tuluimnit Point, S64° E., 8 5/10'

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

OK

F C Survey 1897

SERIAL TEMPERATURES.

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

REMARKS:

507.

Fr. Ki

No. Dr. 4283. Date 10 Aug. 1903.

Tanner Machine. Reel.

Turns 29 Cor. + 1 Depth 30 fms.

~~Shot or~~ lead 26 ℔

Bottom bk. S. br. Sp.

Bottom temperature

No. of thermometer } no thermo. Cor.

Corrected temperature

Air 56° Surface 51° Drift { S 65° E 3/10'

Trawl ~~or dredge~~ 8' Tnr., sinker, tail- and corr. wts.

am. SOUNDING WIRE. DOWN.	UP.	TURNS.	am. DREDGE ROPE. DOWN.	UP.
9.57.00	9.58.10	0	9.58.00	10.22.30
9.57.30	9.57.35	~~100~~ 50.	10.00.00	
		~~200~~ 60 x)	~~10.11.30~~	10.20.10
		300		
Tnr. Inter. Sdrs.		400	20 min.	
		500		Fair haul.
10.05	31 fms.	~~600~~	bk. S.	
10.10	41 "	~~700~~	gm. M.	
		800		
		900		
		1000		
		1100		
		1200		
		1300	x) Paid out 10 fms.	
		1400	a/c deeper water,	
		1500	apparently smooth, even	
		1600	bottom; no strain on	
		1700	accumulator.	
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Julianehaab Point S 61° E., 7 5/10'

		2500		
		2600		
		2700	J C Survey 1897	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
Lino –	7	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.

Amki

No. Dr. 4284. Date 10 Aug. 1903.

Tanner Machine. Reel.

Turns 29 Cor. + 1 Depth 30 fms.

~~Shot or~~ lead 26 ℔

Bottom gn. M. S. R.

Bottom temperature

No. of thermometer } No thermo. Cor.

Corrected temperature

Air 56° Surface 51° Drift { S 50° E 1/10'

Trawl ~~or dredge~~ 8' Tnr. as before.

am. SOUNDING WIRE. DOWN.	UP.	TURNS.	am. DREDGE ROPE. DOWN.	UP.
10.21.20	10.22.20	0	10.28.00	10.33.30
10.21.40	10.21.45	~~100~~ 50	10.30.00	10.32.00
		200		
Also marks end of		300	2 min.	
Dr. 4283.		400		
		500	Net caught on	
		600	bottom: hove in	
Inter. Sdg., Tnr.		700	at once. Fair haul.	
		800	No damages done.	
10.30 –	26 fms.	~~900~~	R.	
		1000		
		1100		
No terminal Sdg.		1200		
after this		1300		
haul.		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Inlicumnit Point, S 61° E., 7 1/10'

		2500		
		2600		
		2700	F C Survey 1897	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
600 — 7.		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:

Ani/

No. Dr. 4285. Date 10 Aug. 1903.

Tanner Machine. Reel.

Turns 30 Cor. + 1 Depth 31 fms.

~~Shot or~~ lead 26 ℔

Bottom Sy. S. brk. Sh.

Bottom temperature
No. of thermometer } no thermo. Cor.
Corrected temperature

Air 56° Surface 51° Drift East 3/10'

Trawl ~~or dredge~~ 8' Tnr. as before.

A.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	A.M. DREDGE ROPE. DOWN.	UP.
10.43.15	10.44.00	0	10.44.55	11.10.00
10.43.35	10.43.40	~~100~~ 50	10.46.00	
		~~200~~ 55	~~10.57.00~~	
Tnr. Inter. Sdrs.		~~300~~ 65	~~10.59.30~~	
10.56. – 40 fms.		~~400~~ 75	~~11.01.30~~	11.07.00
11.00. – G.M. fm S. 59 fms Sm. M.		500		
		600	21 min.	
		700	Good haul.	
		800		
		900	Lost one runner.	
		1000		weight.
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Juliumnit Point, S56° E., 6 2/10'

		2500		
		2600		
		2700	T C Survey 1897	
		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.

April 1

No. Dr. 4286 Date 10 Aug. 1903.

Tanner Machine. Reel.

Turns 55 Cor. + 2 Depth 57 fms.

~~Shot or~~ lead 26 ℔

Bottom Sm M. R

Bottom temperature 47.0

No. of thermometer 98,247. Cor. +0.2

Corrected temperature 47.2°

Air 57° Surface 55° Drift { S 76° E 4/10'

Trawl ~~or dredge~~ 8' Tanner as before.

Am. SOUNDING WIRE. DOWN.	UP.	TURNS.	Am. DREDGE ROPE. DOWN.	UP.
11.12.15	11.14.55	0	11.19.00	11.42.10
11.12.45	11.13.50	~~100~~ 90	11.23.25	11.38.00
		200		
also marks end of		300	15 min.	
Dr 4285.		400	Fair haul, and	
		500	lots of mud.	
		600		
		700	Net torn very	
		800	slightly.	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Juliumnit Point, S 55° E., 5 9/10'

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
bro. 7.		3800		
		3900		
		4000		

pk
NO.
2

F C Survey 1897

SERIAL TEMPERATURES.

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

REMARKS:

507

Arx/ti/

No. Hy. 4782. Date 10 Aug 1903.

Tanner Machine. Reel.

Turns 61 Cor. + 2 Depth 63 fms.

~~Shot or~~ lead 26 ✗

Bottom Gn. M.

Bottom temperature

No. of thermometer } no thermo. Cor.

Corrected temperature

Air 57° Surface 55° Drift

~~Trawl or dredge~~

am. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.39.30	11.41.20	0		
11.40.10	11.40.15	100		
		200		
Also marks and of		300		
Dr. 4286.		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Tuliumnit Point, S52° E, 5 3/10'

		2500		
		2600		
		2700	F C Survey 1897.	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
[illegible]

SERIAL TEMPERATURES.

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

REMARKS:

507.

H.W.R.

No. 4287 Dr Date Aug. 14 - 1903

Tanner Machine. Reel.

Turns 64 Cor. + 2 Depth 66 fms

~~Shot or~~ lead 26 lbs

Bottom gy M

Bottom temperature ——

No. of thermometer none Cor. ——

Corrected temperature ——

Air 63° Surface 58° Drift { N 27° W 4/10'

Trawl ~~or dredge~~ 8' Tanner [illegible] Rumm & Tail weights

P.M. SOUNDING WIRE.		TURNS.	P.M. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.00.30	2.03.30	0	1.59.30	228,30
2.00.55	2.01.00	73 f 100	2.00.00 2.04.15	2.24.30
		200		
		300	Time 20 1/4 min	
		400		
		500	Small haul,	
		600	crabs, shrimps	
		700	+ shellfish and	
		800	dead shells	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Uyak Bay, Kadiak Island
S. end Harvester Id. N 56° W., 4 7/10'
T C Survey 1897.

OK
H.B.

98 [illegible]

4287 D
4783

		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

H. W. R.

No. Dr 4288 Date Aug. 14th '03

Tanner Machine. Reel.

Turns 65 Cor. + 2 Depth 67 fm

~~Shot or~~ lead 26 lbs

Bottom gy M

Bottom temperature 42.8°

No. of thermometer 98247 Cor. +0.2

Corrected temperature 43.0° (N 31° W

Air 63° Surface 58° Drift) 4/10'

Trawl ~~or dredge~~ 8' Tanner as before

SOUNDING WIRE.		TURNS.	p.m. DREDGE ROPE.	
pm DOWN.	UP.		DOWN.	UP.
2. 25.15	2. 27.00	0	2.33, 15	3. 02.30
2. 26.05	2, 26, 10	100	2, 38. 15	2 58 45
		200		
This also marks		300	Time 20'/2 m	
and of ° 4287 Dr		400		
		500	Haul as	
		600	preceding on	
		700		
Intermediate		800		
2. 33.30	2. 37. 30	900		
turns Cor.	Depth	1000		
67. + 2 =	69 fms	1100		
		1200		
temp 42.8°		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

S End Harvester Id, N 60° W., 4 3/10'

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

OK
H.O.

F C Survey 1897

SERIAL TEMPERATURES.

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

REMARKS:

507 H.W.R.

No. Hy 4783 Date Aug. 14th 03

Tanner Machine. Reel.

Turns 67 Cor. + 2 Depth 69 fms

~~Shot~~ or lead 26 lbs

Bottom gy M

Bottom temperature 42°

No. of thermometer 98247 Cor. +0.2

Corrected temperature 42.2°

Air 63° Surface 58° Drift

~~Trawl or dredge~~

pm

SOUNDING WIRE.		TURNS.	~~DREDGE ROPE.~~	
DOWN.	UP.		DOWN.	UP.
2. 59 15	3.03.00	0		
3. 00.00	3.02.30	100		
		200		
This marks end		300		
of Dr 4288		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

S End, Harvester Id. N 65° W., 3 6/10

A C Survey 1897.

OK
[illegible]

		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.

26 W.R.

No. Dr 4289 Date August 14th 03

Tanner Machine. Reel.

Turns 78 Cor. + 2 Depth 80 fms

~~Shot or lead~~ 26 lbs

Bottom ~~Shot, G.~~ gy. M.

Bottom temperature 42°

No. of thermometer 98247 Cor. +0.2

Corrected temperature 42.2° (N35°W)

Air 63° Surface 58° Drift 3/10'

Trawl ~~or dredge~~ 8' Tanner as before

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3. 14. 55	3 19.00	0	3. 15.00	3 40 15
		50	17.00	38.15
3. 15. 30	3. 18.00	100	19. 15	36. 30
		120		
		~~200~~	3 20. 30	3. 35. 45
		300		
		400	Time 15 1/4 m	
		500		
Intermediate		600	Good haul	
		700	Scaunchins, crabs	
3. 30. 15	3. 32. 00	800	Sponges, fish etc	
M. Slat. G		900		
72 + 2 = 74 fms		1000		
		1100		
		1200		
		1300		
no other		1400	3. 41.	
sounding		1500		
taken at end		1600		
of Dr 4289		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

S End, Harvester Id, N 80° W., 2 6/10'

OK
N.C.

T C Survey 1897.

		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 W.R.
Arrikit

No. Dr 4290 Date Aug. 14 - 1903

Tanner Machine. Reel.

Turns 96 Cor. + 3 Depth 99 fms.

~~Shot~~ or lead 26 lbs

Bottom Sy. M. fne bk S (Sft)

Bottom temperature
No. of thermometer } no therms. Cor.
Corrected temperature

Air 63° Surface 58° Drift (Drift 3/10'

Trawl ~~or dredge~~ 8' Tanner as before

pm SOUNDING WIRE pm		TURNS.	pm DREDGE ROPE pm	
DOWN.	UP.		DOWN.	UP.
3.57.00	3.59.40	0	3.55.10	4.22.00
3.58.00	3.58.05	100	59.15	18.10
		~~200~~ 150	4.01.20	4.16.20
		300		
		400	15 min.	
		500	Fair haul = 1 Skate,	
		600	Shrimps, Sponges,	
		700	etc.	
		800		
		900		
		1000		
No terminal sdg		1100		
after this haul		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

S End, Harvester Jt, S 38° W, 1 5/10'

		2500		
		2600		
		2700	F C Survey '97	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

BK

Adv 96

504

SERIAL TEMPERATURES.

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

REMARKS:

507.

H.W.R.

No. Dr 4291 Date Aug 15. 03

Tanner Machine. Reel.

Turns 63 Cor. + 2 Depth 65 fm

~~Shot or~~ lead 26 lbs

Bottom bu M, S, G.

Bottom temperature ——

No. of thermometer none used Cor. ——

Corrected temperature ——

Air 66° Surface 57° Drift (S) 90° W 6/10'

Trawl ~~or dredge~~ 8' Tanner 140 Sinker Runner & Tail Weight

AM SOUNDING WIRE. DOWN.	UP.	TURNS.	AM DREDGE ROPE. DOWN.	UP.
9. 00 00	9. 02 10	0	8. 59. 00	9. 28.45
		50	0. 40	26.30
01. 00	01. 05	70 ~~100~~ bottom	9. 01 20	
		75 ~~200~~	9. 02. 15	26 30
		100 ~~300~~	04. 15	9. 24. 30
		400		
		500	Time 20 1/4 m	
		600		
		700	Small haul	
		800	but great	
		900	variety	
		1000	shrimps, fish	
		1100	shellfish etc	
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Shelikof Strait, Off Kadiak, Island
Cape Uyak, S 51° W., 8 5/10'

CS # 8500-

ok
[illegible]

		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:

Hy. R.

No. Hy 4784 Date Aug 15. 03

Tanner Machine. Reel.

Turns 46 Cor. + 2 Depth 48 fms.

~~Shot~~ or lead 26 lbs

Bottom bw. M. S. D.

Bottom temperature ——

No. of thermometer non used Cor. ——

Corrected temperature ——

Air 66° Surface 57 Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	~~DREDGE ROPE.~~	
DOWN.	UP.		DOWN.	UP.
9. 24.00	9 26 30	0		
24.40	24.45	100		
		200		
This marks		300		
end of	Dr 4291	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Nyak, S54°W., 7 9/10'

		2500		
		2600		
		2700		
		2800	CS ± 8500.	
		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 A.W.R.

No. Dr 4292 Date Aug 15. '03

Tanner Machine. ~~Reel.~~

Turns 99 Cor. + 3 Depth 102 fm

~~Shot or~~ lead 26 lbs

Bottom bu M, fine S.

Bottom temperature 39.6°

No. of thermometer 98247 Cor. +0.2

Corrected temperature 39.8° CS 35° W

Air 66° Surface 57° Drift 8/10'

Trawl ~~or dredge~~ 8' Tanner as before

am SOUNDING WIRE.		TURNS.	am DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9. 49 30	9. 54. 00	0	9. 49. 30	10. 26. 45
51 00	52. 00	100	53. 10	23. 00
		150 200	56. 30	10. 21. 15
		300		
		400	Time 24 3/4 min.	
		500		
		600	Good haul	
		700	Sponges, shrimps	
		800	basketfish,	
		900	shellfish etc	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Nyak, S 41° W., 7 2/10°

		2500		
		2600		
		2700		
		2800	C8 #8500.	
		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 H.W.R.

No. Hy 4785 Date Aug 15 '03

Tanner Machine. Reel.

Turns 91 Cor. +3 Depth 94 fms

~~Shot or~~ lead 26 lbs

Bottom bu M, fne S.

Bottom temperature —

No. of thermometer none used Cor. —

Corrected temperature —

Air 66° Surface 57° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	am DREDGE ROPE.	
am DOWN.	UP.		DOWN.	UP.
10 21.30	10 26.00	0		
10 22.50	10 23.00	100		
		200		
This marks the		300		
end of Dr 4292		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Uyak, S 41° W., 6 2/10.

OK
[illegible]

		2500		
		2600		
		2700	C8 £8500-	
		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.

H.W.R.

No. Dr 4293 Date Aug. 15. 03

Tanner Machine. Reel.

Turns 109 Cor. + 3 Depth 112 fms

~~Shot or~~ lead 26 lbs

Bottom bu M, fm S

Bottom temperature —

No. of thermometer none used Cor. —

Corrected temperature —

Air 66° Surface 57° Drift (Std 110'

Trawl ~~or dredge~~ 8' Tanner as before

AM SOUNDING WIRE.		TURNS.	AM DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10. 45. 10	10. 48.00	0	10. 45, 30	11, 18.00
46.05	46.10	100	49. 30	14.15
		155 ~~200~~	51. 30	11, 12.00
		300		
		400	Time 20½ m	
		500		
		600	First haul	
		700	Starfish, flounders, shrimps	
		800	etc	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Nyaly S 10° W., 5 8/10'

		2500		
		2600	C8 & 8500-	
		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. Dr 4294 Date Aug 15 03

Tanner Machine. Reel.

Turns 103 Cor. + 3 Depth 106 fms

~~Shot~~ or lead 26 lbs

Bottom bu M, fm S.

Bottom temperature ——

No. of thermometer none used Cor. ——

Corrected temperature ——

Air 65° Surface 60° Drift } CS 25°N 6/10'

~~Trawl or dredge~~ 8' Tanner as before

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11. 18. 00	11 21. 00	0	11. 21. 15	11. 46. 15
19. 10	19. 15	100	25. 00	42. 45
This marks end		150 ~~200~~	26. 45	11. 41. 15
of #4293 Dr		300		
		400	Time 14 1/2 m.	
		500		
		600		
Intermediate		700	no catch	
11. 22. 20	11. 25. 00	800		
11. 23. 25	" 23. 30	900		
bu M, fm S		1000		
		1100		
100 turns + 3 = 103 fms		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Uyak, S 16 yr., 4.0'

		2500		
		2600		
		2700		
		2800	CS 8500-	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
11.41.45		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

26. W.R.

No. Hy 4786 Date Aug 15. '03

Tanner Machine. Reel.

Turns 94 Cor. + 3 Depth 97 fms

~~Shot or lead~~ 26 lbs

Bottom bn M, fine S.

Bottom temperature —

No. of thermometer not used Cor. —

Corrected temperature —

Air 65° Surface 60° Drift

~~Trawl or dredge~~

A. M.

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
11 42. 30	11. 45. 00	0		
43. 40	43. 45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

This marks the end of Dr 4294 and forenoon work

2—571

Cape Uyak. S 12° W., 3.0'

		2500		
		2600		
		2700	CS 8500-	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

OK
[illegible]

SERIAL TEMPERATURES.

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

REMARKS:

507.

Arukif

No. Dr. 4295. Date 15 Aug., 1903.

Tanner Machine. Reel.

Turns 89 Cor. + 3 Depth 92 fms.

~~Shot or~~ lead 26 #

Bottom sft. gy. M.

Bottom temperature

No. of thermometer } No thermo. Cor.

Corrected temperature

Air 63° Surface 56° Drift (S 11° E 1 2/10'

Trawl ~~or dredge~~ 8' Tnr., sinker, tail- and rnr. weights.

pm. SOUNDING WIRE. DOWN.	UP.	TURNS.	pm. DREDGE ROPE. DOWN.	UP.
1.02.40	1.04.50	0	1.02.00	1.33.40
1.03.10	1.03.30	100	1.06.00	1.29.55
		~~200~~ 140	1.08.30	1.28.20
		300		
		400	20 min.	
No terminal sdg. after this haul.		500	Fair haul = 1 Skate,	
		600	starfish, sheafish,	
		700	shrimps, basketfish,	
		800	Pearchins, etc.	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Cape Uyak. N/82° E, 4 3/10'

		2500		
		2600	CS & 8500.	
		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. H. W.R.

No. Dr°=4296 Date August 18 03

Tanner Machine. Reel.

Turns 34 Cor. + 1 Depth 35 fms

~~Shot or~~ lead 26 lbs

Bottom d.c. M Sh

Bottom temperature — Dr

No. of thermometer not used Cor.

Corrected temperature —

Air 57° Surface 57° Drift { N 80° W 4/10'

Trawl ~~or dredge~~ 8' Tanner 140 lb Sinker, Runner & Tail Weight

AM SOUNDING WIRE. DOWN.	UP.	TURNS.	AM DREDGE ROPE. DOWN.	UP.
9. 49.00	9 51.50	0	9. 49 45	10 11.45
45	49 50	bottom ~~100~~	51.30	
		60 ~~200~~	52.15	10.09.30
		300		
		400	time 17 1/4 m.	
		500		
		600	Fair Haul.	
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Monti Bay off Yakutat - Ankau Head - S74° W., 1 3/10'

		2500		
		2600		
		2700		C8#8455.
		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:

Aug: 17th, 1903. While sdg for position lost 14 turns and a 26# lead - Corn table changed by 14 turns deducted from 600, or 586 turns now supposed to be on reel -

A.L.D.

H.W.R.

No. Dr: 4297 Date Aug 18. '03

Tanner Machine. Reel.

Turns 36 Cor. + 1 Depth 37 fms

~~Shot or~~ lead 26 lbs

Bottom ~~[illegible]~~ bu. M.

Bottom temperature 45.8°

No. of thermometer 98247 Cor. +0.2

Corrected temperature 46.0° (N64°W

Air 59° Surface 56° Drift 3/10'

Trawl ~~or dredge~~ 8' Tanner as before

AM SOUNDING WIRE. DOWN.	UP.	TURNS.	AM DREDGE ROPE. DOWN.	UP.
10.12.00		0	10.19.00	44.30
30	10.14.00	37 ~~100~~	21.00	
		60 ~~200~~	22.30	10.41.00
		300		
		400	time 18½ min	
		500		
Intermediate		600	Fine haul, plenty	
10.20.00	10 22.00	700	fish & shrimp	
20.35	10.20.40	800	shells etc	
no thermom		900		
36 turns		1000		
Cor. 1 +	37 fms	1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Ankaw Head, S 50° W, 8/10

		2500		
		2600		
		2700	C8#8455.	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
586	- 7	3700		
36	- 5	3800		
550	- 2	3900		
	36			
	38 fm.	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. W.R.

No. Dr° 4298 Date Aug. 18th 03

Tanner Machine. Reel.

Turns 34 Cor. + 1 Depth 35 fm

~~Shot or lead~~ 26 lbs

Bottom bu M, gy S

Bottom temperature —

No. of thermometer not used Cor. —

Corrected temperature —

Air 59° Surface 56° Drift { CN 310° 4/10'

Trawl ~~or dredge~~ 8' Tanner as before

A M SOUNDING WIRE. AM		TURNS.	AM DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10. 43.00	10.45.30	0	10.48.30	11 17 30
43.30	43 35	bottom 400	50.00	
		60	52.30	10 15.45
		200	time 23 1/4 m	
		300	Fair haul	
		400		
		500		
Intermediate		600		
10.48.00	10.50.05	700		
8.30	48.35	800		
32 turns, cor 1+, 33 fm		900		
bu M, gy S		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Ankau Head, S22°W., 7/10'

		2500		
		2600	C8#8455.	
		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.

H.W.R.

No. Hy° 4787 Date Aug. 18 - '03.

Tanner Machine. Reel.

Turns 29 Cor. + 1 Depth 30 fm

~~Shot or~~ lead 26 lbs

Bottom gy S

Bottom temperature —

No. of thermometer not used Cor. —

Corrected temperature —

Air 59° Surface 56° Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11. 51. 45	11. 55. 00	0		
2 25	52. 30	100		
		200		
End of	Dr° 4298	300		
and morning work		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Ankau Head, S. W., 1'10'

		2500		
		2600	C8#8455.	
		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.

Araki

No. Dr. 4299. Date 24 Aug. 1903.

Tanner Machine. Reel.

Turns 149. Cor. + 4 Depth 153 fms.

~~Shot or~~ lead 26 ℔

Bottom S.R.

Bottom temperature

No. of thermometer No therm. Cor.

Corrected temperature

Air 60° Surface 48° Drift { N120E 1'/10'

Trawl ~~or dredge~~ 8' Tur., Sinker, tail of Bunr, rots.

A.m. SOUNDING WIRE. DOWN.	UP.	TURNS.	A.m. DREDGE ROPE. DOWN.	UP.
9.57.00	10.02.05	0	10.00.30	10.39.30
57.50	10.00.05	100	04.30	34.15
9.58.20	9.58.45 (149)	200	08.30	31.50
		~~300~~ 225	10.09.45	10.30.45
		400		
		500	21 min.	
		600	Small, clean	
		700	haul.	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Sumner Strait / Off Shakan-
Pt. Amelius,

		2500	N 75° W., 5.0'	
		2600		
		2700		C&S 8050.
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
586 +	7	3900		
149	3	4000		
437 +	4			
	149			
	153 fm.			

SERIAL TEMPERATURES.

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

REMARKS:

507.

April 21

No. Dr. 4300. Date 24 Aug. 1902.

Tanner Machine. Reel.

Turns 213 Cor. + 5 Depth 218 fms.

~~Shot or~~ lead 26 ℔

Bottom M. R.

Bottom temperature

No. of thermometer } No therm. Cor.

Corrected temperature

Air 60° Surface 48° Drift { N 15° E / 10'

Trawl ~~or dredge~~ 8' Tnr. as before.

A.M. SOUNDING WIRE. DOWN.	UP.	TURNS.	A.M. DREDGE ROPE. DOWN.	UP.
10.32.15	10.42.30	0	10.47.15	11.17.30
33.30	37.10 x)	100	51.00	12.30
34.25	35.15	200	54.20	09.00
10.34.35	10.34.50 (22)	300	10.57.50	05.30
		358 ~~400~~		11.03.00
Also marks and		500		
of		600	5 min.,	
Dr.	4299.	700	poor, but clean haul.	
		800		
		900	At 300 out, when	
x) Lead got tangled		1000	stopped paying out	
up in net, hence the		1100	wire trawl caught	
time between 100 and		1200	on bottom and reeled	
up, while clearing		1300	out to 358 fms. Caught	
lead from net.		1400	again with less than	
Tnr. Inform. Sdg:		1500	100 fms. out. No	
		1600	damage to Trawl	
11 am.	185 fms M.	1700	or Net.	
		1800		
		1900		
No terminal Sdg.		2000		
after this haul.		2100		
		2200		
		2300		
		2400		

2—571

Pt. Amelius,	S77°	2500,	5.5'	
		2600		
		2700	CS#8050.	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
586	7	3800		
213		3900		
373	2/5	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.

April

No. Dr. 4301. Date 24 Aug. 03.

Tanner Machine. Reel.

Turns 167 Cor. + 4 Depth 171 fms.

~~Shot or~~ lead 26 ℔

Bottom Sy. S. R. M.

Bottom temperature

No. of thermometer } no thermo. Cor.

Corrected temperature

Air 55° Surface 49° Drift { N 27° E 4/10'

Trawl ~~or dredge~~ 8' Tr. as before.

Am. SOUNDING WIRE. DOWN.	UP.	TURNS.	Am. DREDGE ROPE. DOWN.	UP.
11.27.55	11.32.30	0	11.28.00	11.56.15
28.30	30.40	100	31.00	53.05
11.29.00	11.29.30 167	200	34.00	49.40
		~~300~~ 250	11.35.20	11.48.00
		400		
		500	13 min.	
No terminal 3 dr. after this haul.		600	~~Nothing in~~ not.	
		700		
		800	~~Not a waterhaul.~~	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Pt. Amelia, S 79° W., 4 5/10'

		2500		CS #8050.
		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. H. W. R.

No. Dr° 4302 Date Aug 24-03.

Tanner Machine. Reel.

Turns 207 Cor. + 5 Depth 212 fms

~~Shot or~~ lead 26 lbs

Bottom bu M

Bottom temperature 44°

No. of thermometer 98247 Cor. +0.2

Corrected temperature 44.2° {S85°E

Air 54° Surface 50° Drift 5/10'

Trawl ~~or dredge~~ 8' Tanner as before

PM SOUNDING WIRE. DOWN.	UP.	TURNS.	PM DREDGE ROPE. DOWN.	UP.
1.01.00	1.09.15	0	1.12 15	1.58.30
		50	1-14-20	
1.03.30	05.00	100	16-00	54.45
			17-45	
		200	19-45	51.30
		bottom	20-15	
		256 ~~300~~	21.45	48.00
		300	1.23 30	1.44.15
		500		
		600	Time 20 3/4 m.	
		700		
		800	at 1.47.00 Trawl seemed to catch	
		900	indicating 8000 lbs St. ain	
		1000	slowed regulation	
		1100	speed, hove in	
		1200	at intervals	
		1300	until detached.	
		1400		
		1500	Rich haul	
		1600	of fine red	
		1700	coral, basket-	
		1800	-fish etc	
		1900	Net slightly	
		2000	torn.	
		2100		
		2200		
		2300		
		2400		

2—571

Pt. Amelius, S 80° W., 5 8/10'

		2500		
		2600		C8 8050.
		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:

H.W.R.

No. Hy. 4788 Date Aug. 24th 05

Tanner Machine. Reel.

Turns 165 Cor. + 4 Depth 169 fms

~~Shot~~ or lead 26 lbs.

Bottom gn M, S

Bottom temperature

No. of thermometer none used Cor.

Corrected temperature

Air 55° Surface 54° Drift

~~Trawl or dredge~~

PM

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 50. 45	1. 55. 10	0		
52. 10	52. 15	100		
		200		
This marks end		300		
of Dr. 4302		400		
and days work		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

Pt. Amelius, S 81° W, 6.2'

CS# 8050.

		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		

		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		

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
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		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		
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		1500		
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		1900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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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		
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		600		
		700		
		800		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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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		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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		
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SERIAL TEMPERATURES.

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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		
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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		
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SERIAL TEMPERATURES.

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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		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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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		
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