



2160X/6

8 70^h

88 Fresh from Hydralg. 100 lbs - 3 days

Feb 1. PM

19. 50 ~~100~~ 200 lbs. Shakerate - 3 Spily
Cloudy weather, with showers of rain -
Night 100 lbs. Heavy frost. Snow burst
sparsely -

Am. Feb 2
8 70
8 71

10. 10 by the Rose. nice
Indisp. state. Below average the
P. Fair above 100 lbs. - D. Weather -
Mod. breeze

Am. Feb 4th 1879
2 69
4 69

Fresh from Hydralg. cloudy mist. Shows a snow
at 1. Dark water
2 Fair from 100 lbs. frost - Cloudy, but fine -
4 Fair from 100 lbs. frost - Cloudy, but fine -

PM Feb 4th Feb 5

10. Fair above 100 lbs. frost. Shows, to equal
Mid with 100 lbs. - Mod. breeze with
fresh equals at 100 lbs. - cloudy mist -

10 70
12 70^h

Am Feb 5th

5. Fair from 100 lbs. frost. Shows, to equal
Mid with 100 lbs. - Mod. breeze with
fresh equals at 100 lbs. - cloudy mist -

6 70
7 71

Am Feb 7 1879

10. Fair from 100 lbs. frost. Shows, to equal
Mid with 100 lbs. - Mod. breeze with
fresh equals at 100 lbs. - cloudy mist -

2 71
4 70^h

PM Feb 7th

10. Fair from 100 lbs. frost. Shows, to equal
Mid with 100 lbs. - Mod. breeze with
fresh equals at 100 lbs. - cloudy mist -

10 70^h
12 71^h

8-729. 8? Mod. cloudy fm. Tide falling.

2 702 on boat. Hm -
2 703 The ship 1/2 hr.

2162A/6

2 702
6 70 9268.

Apr. 10th	at 9. Utware from the 28.
10 73	10. Moste / clouds but fine. Tide falling 1 boat 1/2 hour - at 11.40 H. water - long nice 6 miles up than last night -
12 73	Next. Mod. 1/2 fine but cloudy. Tide abating -
Apr 11th	at 10. Tide falling to heat. Performs Descent. Waves a canoe with 2 natives approaches the boat from the South - but they start to communicate - but can't get forward enough to come aboard. -
11 79	11.50. Light returns from the boat. - Noe. Light on 12 80 1/2

1/2 hr. very fine weather. Light water.

Apr 11th	at 6.15. Low water.
8 76	8. Light air & cloudy but fine. Tide falling 1/4 boat 1/2 hour -

Apr. 13th	Apr. Fresh breeze. Apparently cloudy with 2. 2000 ft. wind - ditto 8 1/2 hrs. at 3.30. Light breeze drifted. used to be fine of earth - 4. Noe more.
Apr 13th	at 8.15 8.15. Tide rising to boat to the 1/2 10. 1/2 boat - 10 1/4 fine.

10 73	Next. Mod. fresh breeze in signals with cloudy fine weather - 11 fine. No est. (P. 24) 4. 10.
12 74	10.

Apr 14th	11. Kon No est. d. 11. 17. 1/2
12 74	10. 1/2 boat. 1. 15. 17. 1/2

June 15th 1819 - Cleaveland Bay - N.E. Coast of Antarctica

Summit near Summit C. Cleaveland.

L. to left of summit of high land. N. of Peak -

To Summit S. of 22

- 22

- No. one of sandy beach

Cape

11: to sight of summit high land S. of peak -

Feb 24

f

e

d

Pl. 9 (Substrata to be a)

Summit 25

W. Pt. 25

L. Cape to Left

S. S. of 2 Cleaveland Bay

From the base of d. the Coast at bottom of the Bay extends to

the low land South of the Cape - From that, in a right

to N. E. round which the Sea appears to trend, forming

My March -
Alvan Cuyler

24. 25
~~27. 25~~

52. 30

157. 0

185. 20

54. 27

55. 5

57. 0

74. 5

98. 25

91. 10

101. 30

110. 0

126. 35

9. 23

~~199~~
199

From Bank, arctic plateau. Sharp. were taken
 At 4. 35. 10 P.M. 15th June. Az. 310. 0 by baro
Comp.
 37. 13 309.45
 38. 45 309.30

16. ~~50~~ 8 ~~Yard~~ to the ~~down~~ of the above place

16. 47. 4. Az. by barometer Comp. 295.30 Ya 2.50 L
 from Summit of Petium P.C. Chovlans. with circump.

17. 9. 26. 53. Baro. P. end
 36. 8. ~~37.30~~
 36. 57. P. end
 61. 46. 36.45
 + 7.30

18. Summit of outer part C Chovlans.
 Summit of 15. Bar. P. end 4.53 P.
 120.30

~~19. Summit of 15.~~ 1. 9. P. of 22.
 Summit P. of 22. 129.45
 To point 174.45
 183.30

20. Summit of 15. P. of 22. 190.0
 Summit of 15. N. of peak 183.0
 228.45

21. Summit 232.30
 234.15
 244.0

22. Summit 263.5
 264.5
 271.0

23. Summit 264.50
 284. 278.15
 294.30

Summit

June 16th. Continued

Exp. of Parkers Pt. end 25
N. Summit of P. 1
N. end D.

295.5
296.0
296.50
302.0

Exp. 2 N. Summit

Dist. to Pt. 1 from 310.30 to 309.45

Palm Xed.

from 319.30 to 311.15

Summit of Peak of D.

311.45

Palm Pt. Summit. clouded.

Timber racks off 22

81.0

out Dry racks off D.

82.15

Dry racks 1

94.65

Dry racks 2, in line with P. end 15

123.30

Exp. 2. Chisland Bay

247.6

Exp. 2

from 310.30 to 309.45

End of 1st W. Pt.

129.75

~~Waters~~ Watersing Bay trends visible to
for Pt. which is at the foot of the gully separating the

2 Summit. . .

from the Curving at 7 yards to NW? of above Pt.

then took the following

on Pt.

M^g 57.36 - 210.15 which is at 2° to the right of base

at last place.

Dip of rock at place of above for S. K. - 44.0

43.30

June 16th. entered Aiki. I 2 Chisland Bay

Dist. alt. O. P. -

B. Summit

47 14.0
2.10

Boundary
Aiki.

Exp I to S. end of survey on head

at 11 ft. height at 8.55 - 11.00 am
rounded probably to $9\frac{1}{4}$ "
when summit at a 10 ft Magnit: P at 1.77 W
Trend of 11's 20 north of C. Cleveand NNE
North
re. Island to opening of N. P. 25 — Noon
97% -
For Fair better Am. 6° Var.
Summit of 25 — 9.4 W
9. — 22 — 29 S
So. of high land N. of peak (clouded) — at 11.30 S
26. — 22 — 32.5 W
No. P. Magnitudinal h. ? — 2.09 W
P. P. D. (conc) — 1.22 W
26 summit a No P 25 — 2.0 W
22. on N.E. and Peak range — 2.1 N
Trend
at 10 and 25 on f ? — 2.33 W
Summit of 25 with N.P. — 2.53 W
107% - 11. —
18 ft 25 on Summit d — 2.47 W
11% —
18 ft 25 on Summit 24 — 2.7 W
D. on with its S' P. — 2.6 W
11% — opening of 25 and 25 — 2.6 W
12 ft — 2.6 W

17th June / 6° across tent to head" do not agree with
Lyd alt 19.1.50
Lyd alt 14.6.58

Foramin. at 9.30 AM 12 fms

Summit 25

2470

- D. Mt. Elliott. (Low h. of peak)

2198

26

2740

Peak of Palm Mt.

26750

Summit 22

2678

12 fms.

Peak 27 on NW end 25

2696

12

Mt. Elliott on NE end 25

21978

12 fms.

Looking NW end 25

2670

12

Looking N on NW P. 25

24570

Mt. Elliott on north of North Pt. 25

2218

Sea on N. end of N. Pt. 25, North Pt.

2218

P. 65 - open. Summit 25

2370

Peak of Summit 25 on peak 27

24570

1 1/2 miles

S. P. 22 on NE of 25

2418

Peak of Mt. 25 on top of Bay Hill

26070

Sea on Summit 25

2190

Sea on Summit a

26070

Sea on Summit 25

2180

on
a beam about?

To summit of a dirt hill $\frac{1}{2}$ of $\frac{1}{2}$ 1770

20.11.12. banks of water - 1600.

Summit 22 (altitude of 92 spots of N.S.P. 25.) 1507.8

Peak of Palmy. 81° 1460

Paper boat Lile 1380

26 1710

N.S.P. 25 on summit 22 1508

11 ft $\sim 10\frac{3}{4}$... $10\frac{1}{4}$... $10\frac{1}{4}$...

10. Summit 22 on N.S.P. 25 1538

here $9\frac{1}{4}$ ft. - Sandy ground.

Ground' altitude - 6 ft +

47 26.10
47 29.50

B. Lead

47 29.15
+ 2.10

K. Quile.

47 26.30
26.50
27.0
80.20

22 Summit bearing

154.408

L to right -

L. Sharp

- 24 47.30

- 4 67.35

- 6 68.40

Upon leaf hills

- 8 87.40

- Peak 27

- 9 93.0

- 26 125.35

L. height of 26.

To dist. hill 30

30.55

Summit

17th June 1899. (Continuation of noon.)

68.35

↳ To peak of Palm 1st

22 Summit - the bench.

↳ 53.308

↳ to left of D.

↳ Summit of station on ^{extⁿ} Cape Chivilan

↳ 9.38

↳ Edge of Rocks. N. 8 ft. 25

↳ 5.30

↳ to right of Summit 22.

↳ 23.30

↳ Summit 25 about

↳ NW end Magnetical li? 25

↳ 38.2

↳ SW pt. of D.

↳ 48.55

↳ Opposite summit of a

↳ 58.45

↳ P. C.

↳ 71.0

↳ Back of W end 25

↳ 65.60

Summit 22 - the bench

↳ 53.158

↳ to left of Palm li? peak. May -

↳ N. 37.4510

↳ Summit of dit. li? ()

↳ 4.45

↳ H. 2 N. Summit

↳ 16.35

↳ N. Summit H? 1

↳ 28.30

↳ W - D - D

↳ 30.15

↳ i

↳ 34.0

↳ h. Summit (Westernmost S?)

↳ 56.12

↳ to right Palm li? peak -

↳ N. 8 extreme of Palm li?

↳ 15.50

↳ End of room -

at 12.20 - 97% full water with end

light wind. vessel having been drifting to the NW

26. on low N 25	—	89 1/2
d on low	—	820.8
8 3/4 on rock NW of i on SW summit of 1	—	N 64 W
8 1/2 on top of 25 a summit of } N 8 W of 25 a summit of } E of 4 of Cape Cleveland.	—	866.6
24	—	813.6
Head of Palm Island	—	N 36 W
9 1/4 Peak i on Summit S. 1	—	835.0
9 1/4 S. Pt. 25. on Summit Peak E. of peak	—	833.8
9 1/2 d on S. end Mt. Elliot very	—	824.8
1 on N. end Mt. Palmer E.	?	856.0
Rock N. W. end of 25. i. on line with d	—	825 1/2 E
rock off i on N. E. sum of Island 2	—	N 46 W
9 1/2 on i on S	—	N 45 W
i on 35 a Summit of Snow Hill	—	N 43 1/2 W
rock off i on Peak of Island 3	—	N 28 W
9 1/4 i on	—	N 7 W

17 June

at 65 W

E. end of L on 26

162 W

Summit of L on 26

alt. 56 1/2 W

W. end of L on 26

good ~~at~~ W. end of 25 on mt. level -

N 46 W

W. end 1st P. on 11 May 2

N 44 W

9 1/2 h on N 48 summit of 50

N 5 W

rock off i on west 8' l. of Palm 1

At 40 to

W. end i when to base of P. l. of Palm 1

N 4 W

N 41 W

W. end of 1st P. 2^o island

N 41 W

2:45. W. end of 1st island on 35

N 25 1/2 W

i 9 3/4 land said. having previously been a lagoon

(of geophagy mud)

N 48 to 40 W

Center of i in line with P. end h 2

N 55 1/2 E

9 3/4 - Center of i + its rock in line with Summit of L

N 43 W

9 3/4 - The ends of h. P. 1 + 2 in a line.

N 42 W

9 3/4 - 35 over N 44 h. P. 1

N 41 1/2 W

9 3/4 - Summit h. P. 1 + h. P. 2

N 21 W

W. end of h. P. 1 on back of Palm h. P. 2


7th -
Lagar trap-linemen 1000 ft. h. l. — 100 ± W.
Aboumit 1000 ft. 2 or 35 — 100 ± W.
Summit Palm 200 on N.W. summit 100 ft. h. l. — 100 ± W.
ed of nearly machine, on with 8' end of l. l. — 100 ± E.
9th —
Peak 27 in center of opening between h. l. and l. h. l. — 100 ± W.
Mt. Elliot in line with E. end of l. and l. a — 100 ± W.
Peak 27 Palm h. l. and l. end h. l. — 100 ± W.
9th —
8' end of Palm h. l. ? & h. l. — 100 ± W.
9th —
10' end h. l. ? 1 ft. E. end Palm h. l. — 100 ± E.
9th —
10' end h. l. ? on Peak 27 — 100 ± W.
9th small stones at bottom —
A line that extends a little dist. off W. end h. l. —
9th soft bottom - this trail —
Peak 27 in line with E. end Palm h. l. — 100 ± W.
Cutting h. l. — 100 ± W.
Summit 25. — 100 ± W.
100 ± W.
9th muddy sand. —
10' end Palm h. l. on Summit of h. l. to h. l. — 100 ± W.
9th —
Lagar trap-hill on W. end h. l. — 100 ± W.
9th —
10' end h. l. — 100 ± W.
8th — 9. At 25 ft. down to foot of h. l. for h. l. — 100 ± W.
100 ± W.

17 June 1819.

6° 45' N

For J. K. at 4 P.M. at 4th Summit of Mt. Elliot height 192.08

L. ^o to the left 25 19.25
 S. ^o summit of Do. 29.14
 S. ^o end of Do. 42.46
 L. ^o summit 1st h. 71.54
 S. ^o Do. 72.53
 S. ^o Sept 7 Palm. h. 120.25

L. ^o S. ^o Palm. h. ^o to left 19.58
 S. ^o Summit. Do. 25.10
 Peak Do. 53.18
 - 3^o - ^{Summit of Kilauea.}  ^{Summit of Kilauea.}

L. ^o 35 to left 58.60
 S. ^o 31 ^(at the base of the low land) 65.55
 Smoke h. ^(at 1st summit of to the NE of 26) 96.58
 Summit 26.

1^o Summit 26 to left. 62.50
 P. 27 Paper-log 57.35
 - e 62.13

L. ^o h. ^o end of h. ^(low sandy pt.) 62.30
 Summit of h. 64.33
 S. ^o end h. 78.38
 S. ^o end h. 1 86.37
 S. ^o end h. 1 93.8
 S. ^o end h. 1 100.25

S. ^o end 25 105.32
 Mt. Elliot (W. of S. 28) 91.4

18th June. (Continued) -

L^o to break in the high land - from 10.50 to 18.0

e of nearly in a line S18S6 23.40

Pease bog 30.15

27 37.35

28 57W 58.30

31 111.30

L^o from S^o by Palm h. 9 to left.

To h. 2 7112

SS by 28.5

98 Palm 32.15

Flw Palm 41.30

Low by 50.25

54.35

56.40

54.50

58.85

60.30

71.15

72.40

75.10

76.40

78.10

85.15

93.45

Summit of Rockoff W. end D

Center Low h. (4) one of the Palm h. D

Summit of a Palm h. (3) supposed to be dist. W.?

Summit of 6

NW stream of Palm h. D

Extremity of P. Meadow

Adirondic Summit

Peak of 35

Summit of 35

35

29

40 (S. 18 N. peak)

L^o to left of 28th peak of 40.

50 ft. of 40

Peak of 40

depth of height

3.65

7.30

17.0

Palm M^o. Summit closed - 1 Peak i follows to the left

L.V. 1.

End of Sec. Palm M^o Dr.

at 8.40 bright stars about. 10 $\frac{1}{4}$ --- 10 $\frac{1}{4}$..

Summit Palm M^o on N^o. peak M^o. 2 --- 2268.5 ✓
10 $\frac{1}{4}$.

Summit hill, over M^o. 2 rocks --- 2220 ✓
10 $\frac{1}{4}$.

Centre of low M^o. 4 on centre of 3 --- 2200 ✓
10 $\frac{1}{4}$

S. of Pt. of M^o. 2 + Palm M^o. 1 --- 257 $\frac{1}{2}$ ✓
10 $\frac{1}{4}$.

Lowest a stand of glass 2 Palm M^o --- K 95.2.0
Room --- M^o. 3 acc at No. $\frac{95.1.8}{- .8}$

--- --- --- --- ---
Koe - Cinea $\frac{95.4.50}{- .8}$ 5 20
15.20

360
 $\frac{351.30}{8.30}$ Var $\frac{117}{117}$ 5.15 5.3
seems 5.15 5.3

0° bear. at noon --- Circump. | 351.30
Mt. S. Dist

Peak --- 141.40
144.5

24 --- 149.70
Summit of h --- 152.15

e of --- 164.10
Sugar loaf --- 170.0

27 --- 181.45 --- 176.30
Tanager

18th June. Conclusions

26	(Culter under it)	208.10	202.55
31		267.15	242.0
	Bottom of the Dyeht	298.15	293.0
	Point of 40	308.20	303.5
	Top of peak of D.	304.15	299.0
	W. peak of D.	312.15	307.0
	Summit of 28 (the 1st was not all together after removal of the sand/rock)	317.10	311.55
	Eastern pt. of D.	317.45	312.30
29		321.15	316.0
	Killock Summit	325.15	330.0
	Do - Eastern pt.	337.30	332.15
	S. Peak of No. 2 (Summit)	342.0	336.45
	By road of pt. W. end extending to	308.15	303.0
	No. 8 Summit	349.0	343.45
	No. 10 Summit	346.0	340.45
		346.15	341.0
		351.45	346.30
		353.15	348.0
			348.0
			351.30
			10.45
			15.20
			27.0
			32.30
			50.30
			135.30
			140.45

{ 341.0
 { 346.30
 { Summit 0.15

No. 4

Summit dist. No. 2

3 Summit No. 5 & 5 1/2 (over 'ch) from 351.30 to 1330

No. 1. Summit (Peak No. 2)

Peak 2 Summit

S. Peak 1

Summit 1

Station No. 1

from 51.0 to 56.15

55.45

50.30

135.30

140.45

Hydroal. extent of ice

to 156. or 151. 30

Summit No. 1

142.0 136.45

h

155.45
160.15

150.30 }
155.0 } h

h 1

145.0
153.10

145.45 }
147.55 } h

304 peak range. in bottom of light

294.15 }
296.20 } 289.0 }
291.5 }

Dry rocks of No. 4

339.55 334.30

Center of ice hole apparently under 40

308.45 303.30

Summit of 35

328.30 323.15

The last being. abt. 26 fms from station to

31.

abt. 100 ft. in direction of from Peak Low & Station

toward the foot. to left of Mt. Peak

10.40

To Summit of 25

Revising to cover in here from Nebula and Peak
a. board at 1.40 AM.

Peak 2 over Center of rock

230.0

10 ft

Sketch of N. on Cape ~~Summit~~ Station

269W

10 fms.

W. extreme No. 2. 1 S' extreme No. 1

259.0

Summit No. 2. 2. on ~~the~~ ~~ice~~ ~~cap~~ ~~to~~ ~~the~~ ~~summit~~ ~~of~~ ~~the~~ ~~mountain~~ ~~Peak~~ ~~1~~

250.0

Summit of carbon peak 1

253.0

S. end of 7. on peak 2 - ?

236.0

Center of 7. 1 But? h? ^{2%}

212.0

10 mms. 9 3/4 at 4.50 Piping 1; suit to the S. of a small
9 1/2. sandy shale, dry. 2 places.

4 NW
1 2 NW

6 Light brown of fine, clayey on
the horizon.

10 mms. 9 3/4 at 5.30.

Peak 1 Palm 10

1888 ✓
1898 ✓

10. S.P. of 7 on hwt. 1

1854 8

Peak 5 on S. N. 1

1824

9 3/4 9 1/2

Peak 1 Palm 1 on Center of 4

1828

9 1/4 S. end Palm 1: 1 7 1/4

at 1848 ✓

9 1/4 9 1/2 9 3/4 (6)

May 19th fine the 19th

Heavy for another day No. Halyport bay
stacks over 7°

Peak of 2nd island heavy S 83 20 E

~~89 96~~
58.51
6.21

L to right

to summit of 22

13.15

summit of 25

17.15

Mid level

19.30

Peak

35.15

e of

44.20

27 stone

55.20

26

61.15

31

98.15

For 31 to R. Side peaked hill at bottom of hill - { 65.15
68.15

76.15

SW peak 40

81.35

hutch - 40

87.2

W peak 40

93.0

summit of point 45

94.10

SW of 20

99.12

29

109.15

N 40 W

35

111.20

East summit of 35

112.45

W peak

116.50

summit of hill

120.15

Exposure of sand

121.0

island off the point

Summit

New exposure of Plate. Slab 6

25.50

island

27.45

Summit of ~~at 10~~ 10 _____ 40.80
 Island _____ 47.5
 Summit of 7 _____ 60.12
 Summit of 4 _____ 95.0
 N. extension of 5.5% - 117.20
 Summit of 3 dist 10 _____ 70.0

at 7.00 - 10 pm. weighed & made sail, steered N¹/₂W. & 9^h 00^m 60^m. between 4 5^h & 5^h 45^m 45^m is a mile or they lie off the SWM point of Cape J. P. 1 - all four low steady

Summit 25 on N. end of S. P. 2 _____ 540 E ✓

Peaks 2 & 1. (Cape J. P. 1) 1/2 on _____ 504 E ✓

at 8. packed over a ~~shore~~ looking out water heavy every appearance of her shoal without experiencing any diminution of depth.

9^h 1/4 10^h
 8.15 - 9^h 1/4 } Peak of 4 on with summit 25 - 546 E ✓
 Peak of 2 on with N. Hill 25 - 539 E ✓

Station N. of S. P. 2 on S. P. 2 _____ 539 E ✓

8.20 10 pm. I went 4 on summit 25 - alt. 544 E ✓

10. - SWMS. 3 on Peak 2 of 1 _____ 506 E ✓

Ext. of N. 50 on S. end of 35 Range. _____ 552 W ✓

835

19 June

a 136 a with Heleod Blaid _____ 2231w

Cathodura

Summit 25 on center of 5. S. 2. _____ 2446vPeak 2 & Summit 3 _____ 2642v10^h 25 on 5 1/2 w. l. a _____ 2426vat 11^h 25 on 5 1/2 w. l. a _____ 2378vto P^t 10 on Peak 2 _____ 2586vto P^t 3 on S.W. of Peak 2 _____ 2512vdown Hill on center of 5 + 5 1/2 (235v) _____ 2342vat 9. Summit 25 on 5 3/4 _____ 2412vSummit 6 on a P^t under a _____ 2298vSW P^t 3 on Summit 25 _____ abt. 2412v2 P^t of 3 & 10 on line with M^t Elliott _____ 2352vto P^t of 3 on Center of 5 3/4 _____ 237wHeleod h² on summit 37 _____ 2325w12^h SW P^t 10. or 18 P^t 6 _____ 2718v12^h Noted position S. of peak of 35. _____ 2705w12^h P^t of Heleod. Summit of P^t. _____ 260w.12^h Noted location S. of peak of 40 _____ 276w

W. exy. Lays Palm 5. on trees 10a — 1338 ✓
12 juvs
S. a. D. on S. W. of 6 — 1522 ✓
12 muddy sand — 1212 ✓
W. exy. h. ? 2 on — west
Lanth in 35 on peak 40 — 408 ✓
Summit of 7 on trees of 10a — 1372 ✓
Peak 2 Palm 5. on 9. —

~~Peak on Palm 5. on trees 10a~~
Peak on Palm 5. on trees of 10a ? — 1342 ✓
Summit 7. outcrops S. E. of 6 — 1352 ✓
12. ^W Mink on peak 35 — 418 ✓

48 ft. Palm 5. on trees 6a — 1498 ✓
S. W. Palm 5. on trees of 10a — 1338 ✓
12 98
~~Peak~~ ³⁵ peak on trees of the track pt
12 10. 38 at base Co. 6. 1000 ft
9 and 35 on peak of 60 — 1750 ✓

W. peak of 40 on S. peak 35 — 1822 ✓
12 juvs. 12 1/4 - 12 1/2 — 1800 ✓
Peak of 40 on peak of 35 —
12 1/2. at 11. 17. Mink on base west — ✓
Dist. between 617, (around the lake) — 1288 ✓
at 11. 67. 12 1/2 — at 9600.
35a in line with pt. 45 — 968 1/2 ✓
Mink on base with 35 — 1822 ✓

June 19th ... Continued -

High Peak 35 ————— 286 1/2 W
 26 ————— 533 ✓
 C. Sandwich ————— 241 W
 Fleet Spit ————— 236 W

31 on trend of low laws on North side of Bay — 111 W

noon. 12⁺ fms. muddy sand. Shells.

Prod. alt. 0. 22. K ————— 48. 1. 40
 Do ————— R ————— 48. 0. 10
 Do ————— B. 2nd ————— 48. 1. 40

High Peak of 35 ————— 286 W ✓
 8¹ Summit 35 ————— 533 ✓
 35 ————— 241 W ✓
 C. Sandwich ————— 241 W ✓

45 Summit on 35a ————— 279 W
 Fleet on center of 0 ————— 221 W ✓

12¹⁰ - 12¹⁵ pm.
 High Peak 35 1/2 mi with c ————— 200 W ✓

Cape Sandwich in line with 35 ————— 246 1/2 W
 Fleet off the Cape, on summit of Liberty Island ————— 238 W ✓
 12^{1/2} ... paper of the ... 12^{1/2} ...

April 19. (Continued)

- 46 ————— N 75° W ✓
Brooke's No. 8. 8' ————— N 31° W ✓
D. W. ————— N 36° W ✓
13 —————
37 on Cent. base of lake. (standy bay). S 70° W ✓
Rochophth. Sandwich on ^{high} peak. ————— S 14 1/2° W ✓
13 1/2 ft. a. Eastern Summit ————— S 1° W ✓
Friend Cape Summit a. 45' ————— S 70 1/2° W ✓
13 1/2 ft. Metch on with north part of Rochophth. ————— S 16 1/2° E. ✓
11 1/2 ft. (2.18)
37 on base C. Sandwich ————— S 54° W ✓
10 1/4 ft. said. Stones
Metch on with W. part of Peak of Cape S. ————— S 78 ✓
High peak on extreme base of Cape ————— S 10° W ✓
11 1/2 ft. —————
Rochophth. Cape about in a line with Summit Peak S. S 34 1/2° E ✓
12 1/2 ft. S. N. 48 in line with N. e ————— N 85° W ✓
12 1/2 ft. said. Hills.
C. Sandwich on Eastern Summit ————— S 4 1/2° E ✓
11 1/4 ft. Eastern Summit in line with Mt. Brooke N. e. ————— N 50° W 58 ✓
10 3/4 ft. ————— best
P. opening of e —————
10 3/4 ft. High peak on Summit 36 ————— S 0° W ✓
10 ft. Metch on C. Sandwich ————— S 22° E ✓
9 3/4 ft. —————

9/2 ... High peak in line — 226 228 ✓
 Center of low? brook in line D. — 236 238 ✓
 49 on S. on 46 — 287 W.
 99 on (Artery bed setting to the South?) —
 9 High peak in line with 37 — 278 ✓
 8 3/4 opening of l. — 280 W.
 8 1/2 S. of Palm Pt. on Baby Lake L. — 222 ± 8 ✓
 e on summit 45 — 242 ± W ✓
 8. 7 3/4. 7 1/2. (3.21) —
 99 on Pt. 46 — 242 ± W ✓
 7 1/2. ... —
 7 1/4 46 in line with South brook in? — { 2808 t ✓
 7 1/4 ... 7. ... — } 2800 ✓
 e trending south to — 22 W
 (Pt. 45 trending south — 222 ± 2800)
 8 3/4 ... —
 6 3/4 ... 45. passed to the ... - its W. end of Pt. 33 ± W
 Summit of e on high peak — 221 E ✓
 6 3/4 ... 6 1/2 (4.15) —
 6 1/4 ... 45 on Pt. 46 of e — 224 E
 6 1/4 ... on high Peak — 226 W ✓

June 19th Continued

4.27 - 6 1/2

46 High Peak

Rock off C. Sandwich

Brooks Islands

South end East end of Family Isls

Large Fungus, NE Summit

56

Number up to West

6 1/2

Islands

view of NW end 46 - 517 to 6 1/2

6 1/4 ... 6 ... 5 3/4

outer

NW end 46 d Sewed

5658

5 7/8 ... 5 1/4 ... 5 1/4 (6.40) hand 3 up to NW end (6.50) Sewed

view NW end e on 9 1/2

N. 46

5338

view

S. 1/2 46 on time part of outer N. 46

5674 1/2

5 1/4 - ... 5

C. Sandwich on outer of Family Is 17. 46

5672 1/4

5. Railroff base painted on South. Pt. 46

5668

5 ... 4 1/4 ... ~~5~~ Shortens said. 15.10 counts to. 18. in

4 1/4 1/2 - green mud - in Rookingham Bay

High Peak

5658

28 track 35

5368

Summit of 46

5558

Extreme - 9.

527 1/2 808

track NE? off peak Sewed

5158

Summit 49
Brook's Mt.
56. Summit

from N 81. to 90°

S 38

N 59 1/2 W

Summit 1

N 29 1/2 E

Do 2

N 26 E

Do 3

N 16 E

Do 4

N 9 1/2 E

Do 5

N 16 W

Do 6

N 6 W

Large Do N 8 km. N.

N 4 E

Eastern of main - but also Deitch N.?

Summit 45

N 16 W

P 368 June 21 am

~~49~~ W. peak.

L. to right of Do.

To high peak

1.50

W. low pt. of 46 (Jones N.?) (E. end)

10.30

Centre of Rletoff Do. (Cathedral)

23.0

Summit 45.

35.0

Its Point

54.45

Summit of 49

114.55

L. to right of summit 49.

To 56 Summit

57.0

50 Do.

61.20

Supposed 55. Summit

85.5

E. end of Do.

90.4

L. end ~~summit~~ L. to Right

To system of family M. Do. from 41.55 to - 4.45

- Summit of 6th Do.

6.10

(L. end of 7)

June 21st Am

Summit of 3rd ————— 10.45
Do 4th ————— 20.30
Do 3rd ————— 27.45
Do 2nd ————— 36.35
Do 1st ————— 60.45
N. S. Large Is. (Quak. Is.) ————— 15.15
S. W. Do ————— 9.20
Western Do ————— 7.5

St. W. of Br. ad. Ma. chert in by 4th Is.?

1st height of P. extreme Family. Also -

To Powder Is. —————

{ 52.28
61.10

1st left of N. peak

To Summit 46

19.50

8th end of Do

41.15

2nd to right of N. peak

To extreme low pt. 45

62.45

2nd L. h. R. of 49.

To Summit 58 (over an opening in the low land)

35.18

21st At ~~7th~~ Am. low short. took the stone camp.

At 7.26 Wishes toward G.M. 4th..... 5.

Else off C. Summit spring of N. pt. 48 ————— 86.28.

5: C. Summit spring of N. end 48. Also beneath ————— 81.768

5: North trend of 48.

C. Sandwich
Summit 46
33 on S. pt. 46
Family 46
N. Summit large bl. on Summit 5th W. 9
March's bl.

8 37. 6 1/4
N 11 1/2 W
N 52 E
S 47 1/2 E
S 44 1/2 E

8 37. 8' 1/4
Summit pt. 46 on e. d. summit ^{the other side} of 46
5 1/4
outer pt. 46 on 37
5 1/2 - 5 3/4
N 11 1/2 W on pt 45

8 38
8 45
6 3/4
0.50
46 summit
Cape Sandwich

8 38 SE end of 46 on NW end 5
8 45 } North end of 4 on E. summit of large bl. pt. - N 12 W
 } Center of Cartha bl. on Summit 45 - S 30 W
6 3/4 } (Summit near)
0.50. } E. end of 4 large bl. - N 12 E
 } 46 summit - N 16 E
 } Cape Sandwich - S 50 E

8 53
48 end
NW summit
NW summit 6
NW end of 5
NW summit 6
NW summit 6

8 53 } NW peak. Mt. Hitchcock (35) } S 50 E
 } on summit pt 46 }
48 end 5 under NW summit of large P. N. 9 1/2 W
NW summit 6
NW end of 5 under summit 6 - N 18 W
NW summit 6
NW summit 6

21st June 1894.

9.10

NW. 3 (65) on S.E. of Layer

N10

at 9.18. 7 fms? NW end 6 mi? on summit 55

N27W

S.E. end 4 on NW summit Layer hi? ^{see}

N27W

NW end of 3 to top of 2d summit Layer

N10 to 10

Summit 4 on NW summit Layer

N16W

~~NW end 3 on NW summit Layer~~

Summit 5 & 55 ^{7³/₄}

N28 to W

S.E. of 4 on NW of 3 (in line with Strand North S.?) }
 } (high. in opposite direction)

N17 W

NW summit Layer S. over low parts 3 & 4

N18W

S.E. end 3 on islet 7

N7W

S.E. summit 35 on Summit 2

S26 3/8 E.

7³/₄

NW end 4 & S. end 5

N27 to W

S.E. end 3 on S.E. end Layer hi?

N10 to

9.4.5. 7³/₄

Summit 55 on NW end 4

N30 to W

9W end 3 on Summit 4

N27W

at 9.50 8 fms. said 7 fms.

S.E. end 3 on S.E. summit Layer

N16W

5.6

N66W

Summit Wmt Brooke M?

S59 1/2 E.

N8 peak

S24 E.

C. Sandwich

S40 E.

1' opening of Plans Large M.?
Atten. Co. to W.C. N.W.

8 1/4.
Lands 57 ft. of 4 on Summit 5 N 38 1/4 W

New Summit Large M. on S. Pt. 3 N 21 1/2 W

Summit Prookers groups, on line with 60
8 1/4. { S 55 E
N 55 W

W. ends of 3 & 4 N 40 1/2 W

at 10.1. Steep North. N 25 W

39 end 3. on a Pt. Large M. N 60 W

56
S.P. Large L. opening N 12 W

Summit 1' M. 1/2 mile N 44 E

Dr. 2 2 1/5 N 15 E

Edges. W. ends of 3 & 5 N 46 W

End of S. end 3 on 5 N 27 W

S. on W. end Large M. N 28 W

S. end of 3 on 8' end N 31 W

Prookers M. lie in a North to S.S.W. direction.

Two end 3 on 60 N 58 1/2 W

8' end 3 on 8' end 5 N 42 1/2 W

8 No. 7. on Pt. 70 N 44 1/2 W

8' end 8 on side 55 (disjoins to the level) N 22 1/2 W

21 June

P.P. and Son Pms 4 ————— 2470
 at 10.20. 2000. 8 1/4
 Pms 3 on Permit 56 ————— 2700
 Permit 1 ————— 5848
 Re. 2 1/2 ————— 226 1/2
 P.P. and 3 on Permit 4 ————— 256 1/4
 8 1/4 Permit 80 on Permit 4 ————— 2586
 59 on Pms 3 ————— 279 1/2
 8 1/4 S. Pt. of 510 ————— 265 1/2
 S. Pt. 3. W. Pt. 4 1 Projct. Pt. on Main ————— 2666
 Pms 3 on 56 ————— 272 1/2
 Permit 2 on P. S. Pt. 1 ————— 266 1/2
 Pms 2. Pms 2 1/2 ————— 2668
 Pms 4 Pms 5 ————— 2610
 Pms 2 on P. 1 ————— 2548
 P. of 1. on Pms 36 ————— 2398.
 56 on Pms 4 ————— 2730
 P. of 1 on Permit Pms 2 1/2 ————— 2558
 P. on Certificate ————— 2548
 10 1/4 Permit of 1 Pms of 2 ————— 2438
 Pms 5 ————— 250 1/2

16 38 Refug inside of Pt 3

10/4

Summit 2 1/2 _____ 2868 }
 Do 2 _____ 2458 }
 10 1/4 _____
 Sw end 1 d 2 _____ 22 1/2 }
 10 1/4 _____

at 10.41 - same pt.
 No. 2 1/3 of mile
 2 1/2 1/4 mile

Summit of Brooks W. on No. 2. _____ 2418 }
 2888 }
 2868 }
 Apphachon Sw end of 2. _____ 219 1/2 }
 274 1/2 }
 2458 }

56 on N. B. of 4 _____ 256 W
 Summit. W. of Prockon Pt. 2 1/2 _____ 235 1/2 }
 256 W

Summit Palu 1: on SW of 2 1/2 _____ 229 1/2 }
 SW of 2 1/2 on N. B. of 2 _____ 2458 }
 9 3/4 _____ 2438 }
 N. B. of 2 1/2 on Procks ground. { Summit of Pt. _____
 (Sw return _____ 241 1/2)
 9 3/4 _____

Do _____ on N. B. head _____
 Do _____ on Palu N. Summit _____ 2358 }
 275 W }
 56 on N. B. and 5 _____
 9 6 1/2 _____
 26 on 60 _____ 260 1/2 W

N. B. peak on white rock at N. B. end 2 1/2 _____ 288

June 21

at 11.5. hands to the wind and stand? tact.

W. Peak ————— 219.8
 36 Summit ————— 288.2
 Summit Choochie low! ————— 248.8
 W. Summit Large Is. ————— 231.4
 70: ————— 216.2
 Summit 46 on higher on the roof! ————— Low

Part went on shore to St. Anne & 'Mey' salt on hill? 2 1/2.

11.65 knots, with lead to Paushu?

Beasts from the place of no. 40. on W. side of 22 1/2
 11.65 knots, with lead to Paushu?
 Summit of 4 ————— 287.50 ————— 281.20 ✓
 Do 56. same ~~at~~ 9th end 4 ————— 293.0 ————— 286.30 ✓
 K. 5 ————— 299.10 ————— 292.40 ✓
 60 Summit ————— 310.30 ————— 304.0 ✓
 K. 2.6 ————— 308.0 ————— 301.30 ✓
 (Summit 30.6.0) ————— 310.30 ————— 304.0 ✓
 311.10 ————— 313.30 ————— 307.0 ✓
 Summit ————— 325.45 ————— 310.15 ✓
 Summit ————— 330.0 ————— 323.30 ✓
 Summit ————— 335.45 ————— 329.15 ✓
 Summit Large Is. ————— 361.0 ————— 334.30 ✓
 Summit ————— 345.0 ————— 338.30 ✓
 Summit ————— 352.0 ————— 345.30 ✓
 70

in line with 48 ft. Large Is. ✓

A patch of land

357.30

351-0

O. Bay

360.0

353.30

new alt: same place. K. List. Oct. bar.

96.31.20

Dr

Cash Dr

50

96.30.30

~~48.33.48~~

96.33.30

33.40

36.0

The sea beating against the rock upon which

these new alt. were taken, shook the loose

the screw of R's instrument was touched
before it was read off.

Water Comp. then 1.30 by Han Current.

96.31.5

48.15.32

Observed the Callee. under weigh - noon

Wed. alt. O. P. L. B. - Sweet

48.19.0

+ 2.10

48.21.10

924.8

Cable and wire

Sutton Brooke Is?

736.8

Summit Mt. Kuchinbroke (35)

713.8

Re? 2 1/2 Summit

739.0

by wire

58

70

279.0

296.0

(alt 12.10) 10 1/2

(12.30) 10 1/4

12.55 ~~12.55~~ Nagasaki

on board

Alt. Taken in 10 fms. ground -

ab. 1/4 4 then note 10% June 21
 Center of 2 1/2 (width) _____ 132 W
 W. post _____ 118 1/2
 Summit Probes see _____ 141 S
 70 _____ 117 W
 40 _____
 46 over Center of l _____ 196 W
 10/4... (1.25) 10 1/2 _____
 56 outwint S _____ 184 1/2 W
 8 on with 80 _____ 165 W
 End of W side large h^o _____ 160 W
 10 1/2 - 11. _____
 56 on S 1/2 Pt. large S. i. _____ ? 167 W
 W. Pt. large S. i. on 55 _____ 148 1/2 W
 Cent. 48 on S 1/2 Pt. large S. i. _____ 175 W
 11 1/2 _____
 46 on W side large h^o _____ 155 W
 S. end large h^o on 56 _____ 188 1/2 W
 11 1/2 Point S on Center _____ 166 1/2 W
 S. end large h^o shut in between. See _____
 60 on N. end large h^o _____ 172 W
 S. Summit large h^o on S. Pt. _____ 189 W
 S. end large h^o on N. end S. _____ 188 1/2 W

56 on Mr Point of Large Island — 56 W
 17 p.m. —
 Do on with corner of the all. Island — 57 p.m. W
 11 1/4
 (2.52) 10 1/4 ... 10 1/4 ... (2.57) 11 — 11 1/4
 55 + 60 — 288 ÷ 60

At 4 P.M. 12 June — For across the
 heavy on Phos. 8 1/2 miles above for 1 P.M. less by Survey. 10 miles. 505 ft. ^{range to an} _{side}
 At peak — bent — R.V. 13 ÷ 8
 L: to right.
 To Summit 48 — 13.18
 Family Hill? 2 1/2 Centre — 7.35
 Summit 45 — 16.50
 Do — 58 —
 Do — 55 — 71.15
 Do — 52 — 92.30
 L: 56 to right — closed
 To 70 — 102.0
 Hill? 4 — (Bernard's hill?) (in line with 4 1/2) { 95.30
 { 99.0
 { 103.30
 Extrem. N. ~~77~~ (78)
 Hill? 5 — 106.15
 — 3 Summit } 108.0
 — 2 Summit } Bernard's hill? { 109.65
 — 1. Do } { 111.50
 56. half — 156.00

Lumber

June 21. Continues

L. to right of No. 66

36.15

To W. and Large U.

40.0

- Ruchoffet

40.10

Projecting Pt. of the Main

12 1/4 ... 12 ... - 12 1/2 ...

2230

opening of 71

From along to level set in 4. Stone

at 5.12 ^{thru} h/68 - 13 feet.

8716

Summit of 60

8440

85

No. 66 35

8158

8640

Araby reef (38 miles short.)

82440

Pygmy 72

13

~~heights~~ on 71

8250

N. 71 on ~~height of 70~~ Summit of 72 N. 70

to 18.600 at 5.29 P.M. N. 68

19.03 at 5.29 P.M. N. 68

82740

N. 71 summit 70

4 hrs in an ENE + WNW direction -

8390

✓ rocky shoal on with summit 56

8440

N. 72 on Road West 5

12 1/2

Summit 72 on Summit 8645

225 1/2

Available open W. 2° of Summit 55 way 350

5, 45 Shortens sail & came to with beam & in 1 1/2 hrs

Peak of 55

27.300
35.0
39
21.30
37.10

2' to left of 55

To W. Summit Dumb 44? (Large hole) (P. 6.25W) 30.45

- 8' Do Do (P. 10W) 37-0

- 46' (Garlic hole) (P. 158) 39.25

- 98' Peak (Not Nishikubo) (P. 12.408) abt. 49.50

2° to right of 55

To Summit 60 (base Centre of 4 1/2) 31.5

- Summit of 4 46.5

- Do. peak 75 90.55

- 71 abt. 115.25

Summit

June 21. Continued -

L. 75 to right -

23.20

To Summit of 70 -

- Summit 72

27.5

- 5th Bl. 2

26.45

- 3rd Bl. 2

28.35

- 2nd Bl. 2

32.55

- 1st Bl. Summit

37.35

- on the extreme 1st Bl.

39.15

June 22. A day light found that the signal has drifted to
the north during the night.
A 9.60 over 4

85 1/2 W

Summit 55 -

- long

32.35 W

L. to right -

To 56

4.0

To 62

{ Summit
to

18.25

21.15

Summit 60

32.35

Do - 4

33.15

Extreme 4

36.30 & 29.15

L. Summit 4 to right -

To Summit 70

84.45

Do - 5th Bl. 2

88.45

Do - 3rd

91.15

Do - 2nd

96.0

Do - 1st

101.45

L. to left of 55 -

72

88.55

To Summit large tree? (Dumb?)

{ 29.15
34.50

- Summit S. 1/2 stream of range 40 _____
No prob. Hechinitroka _____
- P. of main W. of range 30 _____
18.0

42.0
46.45

at 6.30 Northwest Howard's table 6.50 height &
steep N 1/2 S. Prostrate here spin over cloudy over the
land.

6 1/2 either open to S. of 56 _____ P34w

at 7.3. Steep N 1/2 S. 125. 12. _____

72 on S. end of 3 1/2 _____ 927w

70 on W. end S 11 1/2 _____
11 1/2 _____

N 30 1/2 W

55 on W. end 4 1/2 _____

S 28 W

56 on Summit 4 _____

P 33 W

P. of 70 on S. end of 2 _____

N 36 W

72 on W. end _____

N 28 1/2 W

11 1/2 _____

70 over 3 1/2 _____

N 57 1/2 W

Summit of 70 & 2 _____

N 38 W

11 1/2 _____

P. end 1 on N. _____

N 99 W

11 1/2 _____

Summit 4 on 55 _____

S 35 W

11 3/4 _____

S. end 1 on 70 summit _____

N 41 W

S. end 1. on 28 end? _____

N 68 1/2 W

June 22. AM

Packs on Mt. 70 ————— N 60 1/2 W

12 1/4 Nelson S' end 1 ————— N 66 1/2 W

12 Pack on Summit 71 ————— N 59 1/2 W

Do. on Mt 3 1/2 ————— N 70 1/2 W

Do. on Mt end 1. of Summit 3 ————— S 89 W

11. 70 on Bright Pt. ————— N 66 W

at 7. 35. Ottens Co. to N.W. 13 fms. Packs & cent 1 ————— S 69 W

11. 70 ————— S 75 1/2 W

Summit 4 ————— N 65 1/2 W

Summit 4 ————— S 18 W

Summit of 80 on bend of 72 ————— N 30 1/2 W

13 1/4 S' end 1. of 85 ————— S 20 1/2 W

Summit 3 & 60 ————— S 13 1/2 W S 71 W

S' end 1 Summit 4 ————— S 11 W

58 & bend 1 ————— S 27 W

60 on 3 1/2 ————— S 52 W

9 3/4 - 9 1/2 ————— S 21 W

N.W. end of 2. of 9 and 3 ————— S 21 W

June 22. Am.

10¹/₄ 9:25 AM

72 on peak of 74. d. N. 72¹/₂ (cont)

N 37¹/₂ W

(9:27) 10¹/₄ 80.2 (Barroso)

S 15¹/₂ E

~~72~~ L? in a line (15 fathoms) 8 n.e. line

N 27¹/₂ W

Bottom of light

West 74

10¹/₄ 10¹/₄ 10¹/₄

N 34¹/₄ W

N 73 on summit of 80

at 9:46. 60 over bottom of light

S 28 W

light P. best

72. End of 72¹/₂

N 45 W

10¹/₄ on 74. 80 and 80. 2. 12¹/₂

(0.35) 12¹/₂

A 33 N

2umps like islands on 80. 80

N 64 W

S 18 N

72 on the Pains

12 fms over bottom of light

(10:58) 11¹/₂ fms. cor. sand. small stones -

N 86 W

72 (3¹/₄ miles.)

N 86 W

S 18 W

11¹/₂ Purple P on 60

S 18 W

11¹/₂ Purple P on 72¹/₄

N 51¹/₂ W

11¹/₂ Purple P on 72¹/₄ (purple 73. 10 ft. in 72¹/₂)

11¹/₂ under

72 on its summit. 4 higher ridge at the back -

S 55 W

at 11:48 11¹/₂ depth (mid) facing bearingly 80. sand

S 27 W

72

72¹/₄ (purple 72¹/₂)

N 59 W

72¹/₂ (purple 73)

N 41 W

light P.

S 1¹/₂ W

S 15 E

Double P. Summit (70 or 71)

S 15 E

10¹/₄ 10¹/₄ 10

Summit of 60 on S. to Snow Bright Pt. N 17 W
43 peak of 35 N 64 W
75 Range { S 58 W
 { 87 W
 { S 81 W

76 Range { N 67 W
 { N 150 E

Summit of 6 3/4
Peak of 7 a Glass 1. Barlow 20 N 33 1/2 W
Peak of 80 N 88 1/2 W
D - 74 N 46 1/2 W
Conclude from low land between 72 1/2 & 73 N 81 1/2 W

10. Corbille over top of 72 1/2 N 62 1/2 W

at noon. No other obscure. 10% gas. Sand & shells.
28 peak 35 (Mt. Kinkintoko) - at P. 176.

Summit 70 (70 is Double Pt.) S 128 -
80 72 (72 is P. Cooke) S 80

Cone hills N 64 W
Peak 74 N 50 W

Peak of 80 N 40 1/2 W
Summit 8 1/2 N 0 North

10% windward. Cone hills over W. end 73 N 65 W

10/14 at 12.25 { Peak off 6 in a line with summit 72 N 61 S W
 { 72 1/2 is about W. end

June 22. P.M.

10 $\frac{1}{2}$.

Height Pt. on 72

10 $\frac{1}{2}$ —

192.

at 12.51 - 10 $\frac{1}{4}$ and —

Summit of 6 bore —

10 $\frac{1}{4}$ —

SNL.

12.56.

7 $\frac{3}{4}$ 6 $\frac{1}{4}$ = bore —

SNL.

9 $\frac{3}{4}$ - 9 $\frac{1}{2}$.

12.58. Large rock off 6 - bore —

SNL.

9 $\frac{1}{2}$ 1 $\frac{1}{2}$ on peak 80 —

N44 $\frac{1}{2}$ W

at 1.1. Small rock off 6. —

SNL.

Summit 1 on peak of 80 —

N65W

1.5. 10 $\frac{1}{4}$ (abt. going 5 $\frac{1}{8}$ knots) -

1 $\frac{1}{2}$ and 6 $\frac{1}{2}$ bore —

SNL.

1.9. 10 $\frac{1}{4}$ —

1 $\frac{1}{2}$ and 6 $\frac{1}{2}$ bore —

SNL.

10 $\frac{1}{2}$

1 $\frac{1}{2}$ and 6 $\frac{1}{2}$ on peak of 80 —

N45 $\frac{1}{2}$ W

Rock off 6 $\frac{1}{2}$ on with its 1 $\frac{1}{2}$ and —

S85 $\frac{1}{2}$ E.

Peak 7 $\frac{1}{2}$ on lot view of Mt. 1. 18 $\frac{1}{2}$ trees of 1 $\frac{1}{2}$ —

N57W

Rock off 6 on 1 $\frac{1}{2}$ and 6 $\frac{1}{2}$ —

S86 $\frac{1}{2}$ E.

10 $\frac{3}{4}$. 11 $\frac{1}{4}$. 11 $\frac{1}{2}$. —

Friend of 73 on 1 $\frac{1}{2}$ and 6 $\frac{1}{2}$ —

N66 $\frac{1}{2}$ W

10 $\frac{3}{4}$ -

1 $\frac{1}{2}$ and 6 $\frac{1}{2}$ on 1 $\frac{1}{2}$ and 6 $\frac{1}{2}$ —

S518

11 $\frac{1}{2}$ and 6 $\frac{1}{2}$ —

1 $\frac{1}{2}$ and 1 on peak of 74 —

N59W

June 23^d 1879.

By. View. 1. bar.

Barf. with Arroyo from Station on P. and Estero El 2

Extremity of C. Grafton

323.20

Summit of Pt. Estero

322.0

Peak topped 76

195.50

Peak of 80

248.50

Summit of 8

254

S. Summit C. Grafton

275.20

Prospect peak

312.45

308

Pt. under S. Summit of C. Grafton

315.0

Lowland between C. Grafton & 8

{ 301.20

292.30

S. 1/2 of 8

1

249.0

S. 1/2 Summit of 1 (which in Santa Bay)

296.88

Centre of Green Mt?

352.0

S. 1/2 (Estero P.)

16.0

L: to left of peak of 80

60.50

To peak 74

72.45

Summit - Subped 72

- to point

76.20

Summit 72 (W. of outcrops; Summit)

78.50

W. Summit - Howland S. 1. in line with trend of Estero P. 81.0

Summit

At a tent of Estero Mt? from which

Cliff at E base

238.6

Green Mt?

212.6

Extremity of C. Grafton

267.6

Sum over

June 23? 1879

Continued

Actual locality mi? here — 110 W

And dist? mi? 220 W

Both of the latter being on the horizon. The least
farthest dist. —

Flashed on W end of track, for bridge —

At Station 1. ~~2~~

Cuthers Perry	(Water tank Contd.)	357.65
Center Green <u>mi?</u>		349.0
Est. J. C. Propton.		315.45
Saint Do (S. end)		306.30
Entry of Rocks off N. end of Bay		16.0
End of Beach		23.50
Station 2.	(170 paces = 380 feet)	56.30

At Station 2

Cuthers Perry		340.45
Peak 80		246.0
Station 3.	(118 paces = 265)	39.15

At Station 3 —

To Station 4 (190 paces = 652 feet) ~~18.15~~

At Station 4.

Backhead to Stat. 2 — 198.30

Station 5 (334 paces = 750 feet) — 7.45

At Station 5.

Station 3

193.0

P. Summit Station. E. C?

191.15

Ept. The H. of Dr. ————— 244.45
 Peak 80 ————— 243.45
 Summit C. Grafton ————— 297.0
 when P. D. ————— 309.0
 Cutw. Green H. or Peak of Sand Bay — 348.30
 Cuttes Buoy ————— 272.30
 W. Summit C. Grafton (subsumed of the peak) — 303.0
 Cuttes Neumale ————— 279.0

walked about 50 yards to the N. of last station, when the
 trend of N. side of Cape Grafton opened, as did the
 North side of the island. —————

April 24, 1819. — Am.
 at 6.45 weighed from 20' under Fitzroy H. : T at 6.55
 bore of North. Trade sail. First view of Green point.
 H. view C. Grafton (9) on with it 9.8 trees — 895 W.
 E. View of N. side Fitzroy H. ————— 1758.
 13. at 7.17. Altitude to 4500.
 Summit C. Grafton. ————— 5836
 further up station ————— 458 W.
 Summit P. on S. side of C. Grafton ————— 5550
 P. view C. Grafton on head 80 ————— at. 5660
 N. view C. Grafton on hill 3 ————— 4664.10
 D. ————— on Hill 2 ————— 489 3/4 W.
 D. ————— on another hill [T] Close to former ————— 469 3/4 W.

April 24. 1819.

N. Stevens C. Grafton on Sabers 8. ————— 196

725 Otter Co. to W. N. ————— 13. 12. (734) 139

N. Stevens C. Grafton ————— 179 ± W

S. Summit of 9 or 10 ————— 12 ± W

N. Pt. of Boopery of N. Stevens C. Grafton ————— 176 W

13. 12 ±

S. Summit of Cabal. on Summit of Cabal. 1. ————— 178

N. Stevens C. Grafton ^{view} on Hill in Grafton Key ————— 141 W

D. on P. and D. ————— 132 ± W

12. Summit of 80 N. Stevens C. Grafton, (N. W. 98) a point between them, 133 W

No. of Cabal. on 74 (m. N. W. 98) ————— 120

at 8.

Saw from W. head one of the male w. seen yesterday from an eminence on Friday 12. 12. day, about North.

Otter Co. to Noble. 12.

Summit of N. Stevens C. Grafton ————— 124 S

74 ————— South.

Green Hill? center ————— N. 108

N. W. 9 under Summit 8 ————— 128

at 11.

N. W. 9 on Summit on South 11 9 ————— 137 ± 2

broken Summit C. Grafton elev to S. of

alt. 1238

L. P. Lewis February 8. on Western C. Grafton — 1428.

alt. 35

} from Wetland - alt. summit of Am — alt. 1487 1/2
 } summit of S — 1258
 h. Summit 9 — 136 1/2
 Hill 2 — 170 1/2 W
 12 8.65 —
 Hill 3 over the? — 187 W

13

at 9.12

tree 90

Center February 8.

8 Summit

1

2

Cherry (W. to S. E) the cherry alt

Center of 9

12. (10.30) 12 fms. pine sand: 12. 11.

at 10.45 - 11 fms

1

2

3

opening in left hand

Pt. 9

1046
 1688
 1308
 185 1/2 W
 1182 W
 South
 1428
 1366 W
 183 W
 1298
 1258

Lumina

April 24th - (Continued)

74 _____ $\sqrt{30 \div 8}$
 Peck of 80 _____ $\sqrt{33 \div 8}$
 Summit of 8 _____ $\sqrt{44}$
 Do _____ $\sqrt{49 \div 8}$
 W. Summit Strawberry Hill _____ $\sqrt{518}$
~~Peak 4~~ _____ $\sqrt{73 \div 6}$
 Summit 5 _____ $\sqrt{69 \div 6}$
 Blawd • _____ $\sqrt{68 \div 6}$
 10 _____ $\sqrt{32 \frac{1}{2} 6}$

10.46 when Peap: were finished - (going 7 knots) - 105 fms
 10. ... (10.57) 12 fms - ... (11) 12 fms - and ...
 11.10 byed 11.13. Thus NW 7 W: 11. ... 10 $\frac{1}{2}$ - (11.25)

Race. 10 $\frac{1}{2}$.
 Hill 1 • _____ $\sqrt{846}$
 Hill 2 _____ $\sqrt{28 \div 6}$
 Hill 3 _____ $\sqrt{316}$
 Summit 1 _____ $\sqrt{12 \frac{1}{2} 8}$

From me all - Sautons - k
 Quad. _____ B
 chick _____ R
 49.52.10
 49.51.20.
 49.49.0
 49.58.10
 49.56.30
 54.20
 58.0
 49.54.37

10 1/2 - (12.5) Altus Co. to South

49.57-59

Summit 10 1/2. Summit of Mt. ? + Summit low Mt. — N40 3/4 W

80 - on Center 2° low Mt. — N41 W

1 1/2 miles. on W. of low Mt. — N43 W

11 1/2. Summit 10. on Center of high Mt. to W. (Summit closed) - N166 W

12.49. Center of Low Mt. or low — West

West Low S. open of ~~the~~ Mt. end S. Mt. — N89 W

13. The low Mt. appearing like 3. are apparently joined together by a low sandy flat which extends some dist. beyond the bushes. —

12. ... 11 1/2. at 1.4. Summit N100 W. 12.

Low Mt. S. — { N37 W to N59 W

Mt. 0 — N60 W

N. of Shaker S. — N45 1/2 W

at 1.8. 9 p.m. Summit N100 W. 14.

low 2 — N11 1/2 W

Low Mt. — from N19 to 39 1/2

Mt. S. — N63 W

1° 8 p.m. — N27 1/2 W

14. Mt. 2 on Low Mt. from N0 1/2 W to S11 1/2 W

June 24 1819. PM

13. 12. - 17. (1.30) 13-12. left.
12 pm.

Miled on Low Water

13. 13.

{ from 113 1/2 }
to 115 1/2 } S

at 2: Obtain to work at 14.

Shutter 1°

{ 1720 }
{ 2860 }

Mile 2 -

118

Mile 10

250 1/2 W

13. ...

2.9. 11 pm -

Shutter 1°

124 W

{ 184 W }

Mile 7 -

138

10

257 W

pendant: 8 - 6 3/4

6 1/2 - 6

8: end shutter 1° on hill 2

158.

5/4. 5 1/4. and. Attend Co. to work.

Shutter 1°

178

{ 167 W }

5.

Mile 2 on Low Water shutter 1°

158.

5.

at 5 to the 11°

2018.

Shutter 1°

{ 218 }

London into 20 1818

{ 270 }

5 3/4 ... (2.20) D.P. B. Name is 4 1/2 fms. said to 12 fms. -
westward Snapper E.?

Summit _____ N 32 W
S. end _____ S 98
_____ S 45 E
C. Discontinuation _____ N 12 W
Aberrant Pt. on Main _____ N 44 W
Summit 10 _____ N 46 1/2 W

June 25. 1819. AM.

at 6.30 honestest Hooded tails. - Repl. trilled to the
& Brown br. about Pt. on Main. 6.55 weighed &
made sail W. S.

at 7.52 - 13 fms.
Summit 10 _____

Snapper he. _____ N 50 1/2 W
_____ { S 35 S
_____ { S 16 W

12. ... 12 1/2. _____ N 33 W
Summit 11 on Pt. 70 _____

11. 10. 9 1/2. 9 ... 97 1/2. 11. _____

Summit 15 on called this Summit of P. of Cape Fair. - N 25 W
N. 30 W

Pt. a strong of C. Fish. (under motor) - abt. N 29 W

11. at 8. 11 _____

Ed. of C. Fair _____ abt. N 32 W

Look E. under Snapper W. _____ S 5 W

Wier 2 _____ abt. S 48

Summit to after P. Harris North ~~_____~~

June 25th 1819.

Cape Seb. trends from the N. whether it be? to the N. 25^(sw) W. to
at 8.17. Peak hills on the S? of C. Seb. west.

summit 15 over C. trends round in a N. 60^(e) W. direction. N. 99W

at 9. a l^g C. Corner to S. W. New.

at 9.15. Peak hills on a (of Cape Seb.) low

(Culter worked away from the steam)

9.30. Rauled round C. Subulution. 19.35. W. 100 W. 20 k

at 10. Off C. Seb. on trees of light between 100 10 - 15 W

at 11. on C. Seb. at 10. 9^(e) feet. (14^(e) East) soft bottoms. 12 W

10 over Subj. of hl? of Cape Seb. 138.

C. N. 20, trend. 176 W

Peak hills. 121 W

summit 14. 166 W

10. 10. 10.

10.15. Extremity of Island of Cape Subulution at 9^(e) 15^(e)

11 feet. Peak hills on the S? of C. Seb. 11 feet.

11 feet. Altitude Co. to h. k. l.

11 feet. 11.

summit 14. (h. k.) 129 W

10.15. Altitude Co. to h. k. l. 10 feet.

Subj. of hl? of C. Subulution.

P. C. N. 20, trend.

122

119 k

Summit #4

N 7 W

N. extreme Mt. 19. hiked day after.

A 24 W

9 1/2 10-37. West-

in summit S. of Cat Park

alt 2350 ± 8.

9. C ~~westward~~

N.W.

Recovery Point Shelter Bay.

Summit #4

N 7 W

~~SE~~ ~~to~~ ~~h.~~

N 60 ± W

(10.60) W. L. - 8 1/2. - 7 1/4. - (10.92) W. L. 7 1/4.
7.67.

~~bone~~

S 38 E.

S. trace of C. or b.

S 90 E.

8 1/2 ... 8 1/4. - (10.68) NW ± S 5 7/8 ... 5

9 on h

N 13 W

5 1/4 - 5 (10.57) S 60 ± E. ^{back to the wind}

4 3/4

10) 230 to S. in 3 1/4 feet. (having laid S.W. by the wind.)

C ~~to~~ ~~h.~~ ~~to~~ ~~h.~~

S 37 E.

Summit #4

S 28 S

h

N 66 ± W

Entrance to River 1/2 mile

N 9 W

3 1/2 ... 3 1/4 ... 4 ... 6 at 11.10 E. Peak Summit in fur

Summit end of C

S 47 S

Summit 13

S 23 ± E.

Entrance of River

S 6 W

Summit #4

N 69 W

Lemoine.

June 25. 1819. (Continued)

Summit 15 _____ N 16 1/2 W
 h _____ N 10 W
 d _____ S 8 1/2 E
 e _____ S 46 1/2 W

noon 25th. E. Shelter Bay -

Mer. all O.C.C. K. Left. _____ 50. 27. 60

K 50. 26. 50

B. _____ B. Swags

50. 26. 45

2. 10

B 50. 26. 55

D. _____ R. Left

50. 26. 50

(Redoubt Head of Henry off Bottom of Shelter Bay)

June 27th 1819 - AM. at 8.50 weighed from E. in

Shelter Bay. - ~~at~~ which clearing a foul E. had 4%.

S. ... 5/2. Gyng to head to the S. 5/2 -

at 9.8 Bore at N 1/2 E. 5/2.

Henry

S 48 W

d

N 14 1/2 W

c W. trans -

S 39 E

6 3/4 -

c opening of h. a. to be on this side.

S 39 E

h opening of h. (a. h. same level of bearing)

N 12 W

6. 5/2 -

6 3/4 - (at 7.15) saw Hope Id. on East side.

1348
1348 1/2

Copied up its breeding
to opening of C is 8 ft. across

1278

First opening of b

8 3/4 ... 9
white? (seen at 9.15) in line with Thompson's Pencil, N 33° W

h breeding sound
at 9.39
like 20 opening of k
9.45 9 ft. - h bears (1/2 mile)
9 7/4 opening of k

180 W

h on Summit 74

like 19 on k (in line with Cape Fitch)
10 1/4 sound ... at 10.1. Steep growth. 10 ft.

1228
128 W

C. P. h.
k

1288
130 W

Body of hole 10 ft.
Outer tiers of h

188
18 W

cut. ft. of h
11

16 W
19 1/2 W

13 (on N. side of C)
~~11 ft.~~ 11 ft.

118 W

17 on k

131 W X

End of lowest opening sound k

1398

N. Hope Id. Spring of East

June 27. 1819. am.

11 $\frac{1}{2}$ fm. (10.20) Reef seen, half —

~~2~~ N $\frac{1}{2}$ W.

Round Summit on pt. C. + 20. X

N 30 W

12. at 10.52 Landed to the west. Laid to. Took in a reef of mineral, ~~the~~ shifted jib

Summit 15

west.

20

N 34 W

h

N 9 W

N 8 Hope N $\frac{1}{2}$?

N 73 E

See D

N 81 E

11 fms.

Summit 13 over the trees C

N 8 E.

11 $\frac{1}{2}$. at 10.59. S. q. Stearns and B.

Hope N 81. (Center)

N 81 E

N 71 E.

Summit 15

N 82 W

20

N 34 W

20 on Summit 17 (mt book)

N 37 W

11 $\frac{1}{2}$

Reef 1 in line with See Hope E

N 60 W

N 60 E

11 $\frac{1}{2}$ - (11.8)

N $\frac{1}{2}$ end Reef 1. in line center N 8 Hope —

N 84 W

N 78 E

P. was only found on Summit 15

N 55 W

W.C. on 17

N 60 W

at N. 14 - 12 fms.

h _____ N 10 W
20 _____ N 45 W

15 ? _____ S 82 W
17 _____ N 44 W

19 _____ N 66 W
Dexter Eskem _____ N 24 W

Waka W. _____ Centure { N 87 ?
S 32 ?

C. Fish _____ S 15 E

Attenu Co. to Summit.

S. was only 1. inch _____ S 6 W

12.

Foot Hope M. is the largest. Hence in the direction of

S 308. N 30 W. . . . 13. . .
at N. 42 - 13 fms.

~~Foot~~ B. 2 (dist. 600)

N 63 E

B. 3. (3 miles) same as rock dry.

N 36 E

N. 15 Summit

S 39 W

h _____

S 3 W

17

N 47 W

The 3 miles to the E. extending att. 3 miles in all. H. 1000

13. - (N. 44) attens to W. (N. 49) to W. 1/2 N.

June 27 1819 -

at 11.50 -

Rock of a short 2nd mile dist -

Cape Trib _____

15 _____

17 _____

19 _____

20 _____

at New Cap. Subulata bar

13th 15 6th mile _____

20 4th mile _____

17 _____

near old R. dist. _____

12th - 12. 11th _____

at 12. 27 20 2nd mile _____

11th ... _____

at 12. 45. _____

1st in line with K (ground before of N12W)

C. Subulata _____

20 _____

19 _____

18 _____

Bottom of Bay _____

17 _____

dist. Indragum River _____

16 _____

S 1/4 E

N 14 E

S 1 W

S 21 SW

N 47 SW

N 76 W

N 79 W

S 13 E

S 13 W

N 104 W

N 51 W

S 0. 45. 50

Sea.

S 10 W

S 29 W

S 75 W

N 48 W

N 55 W

U.

Return

1916

C. Redford in line with W. Extreme of members 5
10/4

2260

at 12.51

Ref 5 (2 miles)

2262.8

9 - 9 1/2 - 9 1/4

mile 15 on 20

at 1938

at 1.2 - 9

members 5 on 1st Extreme

2154.6

8 3/4 8 1/2

pt of 19 on 15

1928

8 - 7 1/2 ^{at 1.8} miles ^{at 1.8} members Redford

2228

in line with L - bay

1950

20 on pt. 2

1988

17

Center of Opening of End. Run

2666.0

Opening in S. Bay

1950

11 - 7 1/4 at 1.9

W. extreme members 6 ^{at 1.9} miles on Redford

2238

7 ft. sandy bottom

17 Summit on with its S. point

2704.0

7 ft. -

19 ft. on k

2208

7 - 7 1/4 7 1/2 - 8 -

2287.0

9 - 8 - 17 ft. in with 17

2287.8

8 Summit 17 in line draft of day 6

June 27. 1819. Ph.

7 1/4 - 7 1/4 . 7.

Summit of L. 15. shadows 15, in alme 17 1/2

Sum of Ray to P. of 17 }
Do. ———— Alt. of D. ———— }
S 6000 }

7 1/4 - 7. 5. 3. 2 3/4. (at 1.33) 2 1/2. hand down. }
S. return of Oct. 17 }
Summit 17 }
S 6600 }

Baromet. of the New Zee. 2 1/2 2 3/4 . . 3. ~~4~~

P. P. Mt. Adams Rain (b) ———— 261 1/2 W

Summit 17 ———— 590 W

P. P. 17 ———— 58 W

Extreme 1 ———— 21 W

3 1/2 . . 3 3/4 - 4. 4 1/2. 5 - (1.38 1/2) 2000 W. S. . .

6 - 6 1/4 - . . 5 1/2 - 5. 4 1/2. 4 1/4

(1.42) - Altitude to ———— Mt. }
Summit 17 }
S 3300 }

P. P. D. (on high Lake) ———— }
P. a }
S 1900 }

P. a. ———— }
P. a. 8. 2 (b) ———— }
S 7600 }

4. 3 3/4 . . . 3 1/2 . . . 3 1/4 - }
2690 W }

June 27. 1819 - Mon.

$3\frac{3}{4}$ Breaker on Bar on N. E. — 1800 W.

$3\frac{1}{2}$ S. Pt. 17 on N. E. — 1328 S.

$3\frac{1}{4}$ 1st Entrance on ~~S. E.~~ — 1494 S.

3. $3\frac{1}{4}$ a on S. N. 17 — 1344 S.

$3\frac{1}{2}$ b on Lady's H. — 1716 S.

$3\frac{3}{4}$ Runners to East 2^d. S. with B. Barre in E. Gen-
nues to fur. 1/2 m. S. side
2^d. off Mouth of Endeavour River —

P. C. — 1888

b. — 1482 S.

d. — 1502 W.

Lady's H. Summit of the ^{outer} Barre at ~~1700~~

Barre of green — 1700 S.

C. N. off Point of Endeavour — 1722 S.

— outer Summit — 1721 S.

N. 5. — 1752 S.

Do. Summit (to West of Land) — 1708 S.

La. Boat. Landing the East to Endeavour R.

Looking toward d. — 12 feet at 100 yards from Culter —

14 feet. in same direction — 6th C on with enclosure —

10 feet 9-5 at 204th S. at shore outside of d. —

along shore toward Sandy Pt. 6 feet ... 7.

d opening d 1 - 7. 8 - 11 feet. d on hile
away from Cullen S 5 W.

Fading out in mid channel - at 100 yds from bank those Red
12 feet. 11 ft. From Kenne toward hile 12 feet. 2 1/2 fms

2 3/4. 3 3/4. 4 3/4. 5 1/2 fms. at 12 1/2 fms. from d 1.

3 fms. at 12 1/2 fms. from d 2: (James beach, Huked

over nearly same ground -

Cullen on d. About 8 yds off shore - 3 fms - 3 1/4. 2. 1.

outside of d. the water shall. Above flat rocky -

From 2 Boats lengths off d. toward Cullen - 11 feet - 6 feet

(stood nose out toward opposite shore). 3 fms. 40 yds and top

S. Shore at d. - Pulling out of the River. Hauling Cullen

2 ft. on start bow. - led 2 3/4 ... 2 1/2. 2 3/4. 2. 2 1/4. 2 ft. 2.

(d on hile 1) 2. (taking Cullen in line with b) 2 fms. ...

2 1/4 alongside d. 2 -

End of Boat Sounding on 27th June.

June 28th 1819. am

working into Endreavour River.

Oct 1 - 2 1/4 fms.	d	✓ 42 1/2 W
	Sandy Pt. (highest mark)	✓ 70 3/4 W
	e	✓ 30 1/2 E
	b	✓ 42 E
	D	119 E
hile C on d		133 W

June 28th 1819.

Stop 2. 2/4

✓ 28W
K19 ÷ 8
✓ 658
u262
✓ 89 ÷ 60

d. _____
e. _____
C. on b. _____
C. Bedford _____
Sandy Mt. _____

~~opposed~~ on sandy bottom. in 9 feet

✓ 808
✓ 100
✓ 89 ÷ 60

d. 1 _____
Sandy Pt. bushes _____

Stop 3

opload at Abrean t. - 2 pm

✓ 210
✓ 220
✓ 110
✓ 1088

Sandy Pt. bushes (Abrean) _____
Tree on hill _____
End of Landing beach _____
Inner bend of C. _____

✓ 2658
✓ 2648

R. d. on ~~the~~ bend of C. _____
don h. d. _____

From rocks at extremity of c. with water's course. B.

Its trees to W?

— 270.45

c) (to S.)

— 110.30

Summit c

— 190.15

E point

— 14.30

C. Bedford

— 22.0

(New 1)
Call of high land W. of S. at top

— 826.0

Teins —

E. Chew

Pigment —

wopart

feathers —

teer ~~teer~~ teer

hair of the head. mooseer

hair on chin &

wallart

rose —

potern

ribbles of the breast. cōyobēra

fingers —

mingälba

elbow —

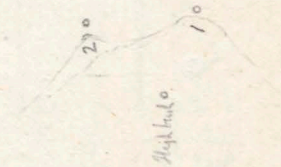
gēwe

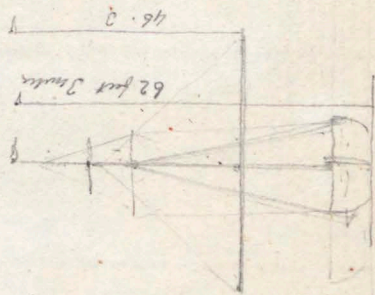
huts —

genōka

July 5th 1819.

From Station 1. W. Beach.





July 5th 1819-

Var 7° 20'

From Station 1. West Beach - with circumf.

Station 2 of C. 6-23 36.30
 Head of Ind. P. 75.0
 Id. 84.5
 Summit of A (Here over Ind. summit) 89.0
 Id B (Here over Cunningham's Mt. Look) 136.65
 Id C (Low hill at a rock d.) 193.65
 S. Dr. long ridge 258.0
 Head of line 268.0
 S. end Thompson P. apparently an id? (Quin 1) 263.30
 Wreck tree off Pt. 99.20

⊙. at 9.42 135.58 ^{K.}

63.15 35.10

144.20 34.50

245.0 36.45

Agreement 7.48
 on 8th Jan. 1819
 at N. 20.1 - N. 20.7 - 30.408
 - N. 2. 2. 9. 248
 Mean 7. 20. 28
 North lat. 7. 20. 20

at 4 Ch. Summit A Bunk. at end of
 Sandy Pt. 307 1/2 dist 25 yrs -

at 2. Station.

27.30
~~25.20~~

Exit of Ledges Pt. (East)

26.20

Exit of Cuck Nest

25.20

Summit Id.

10.55

Bunk at Pt 5

23.30

Exit N. of Id.

150.20

Wreck off Pt.

97.30

Point at 2^d Station

the Head of Beach

Acad at 12 Water 119°

at Antea 3.

Point at 23 Station shore

112° 5' 145.30

Point of Indecision 1

91.20

Summit of A

106.30

 B

142.5

Point bulging

111.5

Station 4 ^{Ch. -} 46 + 72

344.40

End of the Saxon Bank

20 yds -

Summit of Point at end of Pt

197.15

Ch. base ^{Center} of the line of the Har. on

at 12 + 30. The line of the Har. on } - 99.55

base of Pt has line -

at 22. P. c of Indecision Point } - 104.30

The P. c of the two -

Marker in outer line of } - 112.30

base

at 28 - 8 base -

Summit of Cape Point a P. S. - 27° 0

at 42 + 15 base -

Extremity of C. head } in the air } 28.15

Point 5 -

pulled a. Canoe wrecked (sally)
 found on beach. 2. (no)
 several high mounds and
 pits.

M. Water 6.	50 lbs.	152.30
Remains A	_____	158.30
B	_____	142.30
out. Pt a	_____	144.45
-D. L	_____	140.45
C	_____	162.25
Soil bulging	_____	107.15
via C	_____	29.5
Rem n. 5	_____	34.35
Exp. of 5	_____	338.30
Rem n. 6	_____	24.20
4 m. of beach left found a Canon { Station 7 most water { a fallen tree.	$\frac{C. P. 18}{18+13}$	_____
from fallen bush - Rem n. 6	ca.	321.0
Total Station 7	$42+13$	25.50
at station 7. a rock under shaft	_____	_____
Station back. (a fallen bush)	_____	216.0
the last under soft. Sandy pt.	_____	185.30
Endy. of M.	_____	185.0

Sum over

July 5th Continued.
Mile C

Roost building ————— 188.65
Summit A ————— 170.15
Do B ————— 163.0
P.C. ————— 161.5
b ————— 160.0
- a (on Summit of 17) ————— 153.30
- N. 17. Entry ————— 149.30
Edge of s ————— 148.50
Parlor s ————— 35.45
Summit of bluff ————— 29.50
————— 11.30

The part of b near the Summit ————— 6^o or less

Summit of B ————— 159.0
Do A ————— 159.30
P. b ————— 151.30
P. a ————— 148.5
P. 17 ————— 147.30
Summit supposed ~~to~~ Cor 19 ————— 150.20
To point ————— ~~alt.~~ 148.0
P. c - about ————— 157.0
Roost Building ————— 165.0
- East. Parry P. ————— 178.0
v. Mile C ————— 185.0
- Mile to P. of C ————— 181.30
The Peaks 5 & 6 in a line ————— ~~Summit~~ 133.15
————— 130.15

Praker whose street is uncertain 100.
Side of N. 5 42.5

50
Cayenne
Mud on N. 5 35.50
Mud on N. 5 - Lake water 45.30
Station of Salem bank 163.30
S. extent of sandy spit, forming N.E. side of the bar. Do.
Praker's 17 - 6 145.30
Point of Summit S. of Station 225.0
W. pit of glory side 258.30
End of July 5.

July 5. Am.

Front Street building

Praker's N. 5. 200 ft. - N. 5. 55. 20 ft. 5.31. 5
Do. 5. 7. 40 ft.
Do. by both the above 5. 31. 6 East.

N. 5

Praker's

Plot near Station 7

14.30
351.0
(Praker's)

July 5, 1819. From Boat building - Continued.

Station near Summit 6 ————— 346.0
 Highest part of 6 - (middle summit) sublevel bush — 341.30
 W. extreme hill 6 ————— 335.0
 Highest part of bush at end of sandy pt. ————— 270.20
 No. pits of low ridge ————— 271.5
 Stat. 1 Sandy pt. ————— 266.20
 S. end of Summit of low ridge ————— 258.20
 River!
 Mile D only projection of the ~~main~~ ~~point~~ ~~is~~ ————— 258.30
 from station to a ~~thousand~~ ~~ft.~~ —————
 To Southport. base (Summit) ————— 256.0
 Mile C ————— 211.30
 Mile P; of C ————— 201.35
 S.S. of Dist. range (E. 1 in River ————— 276.0
 38 paces = 1 1/2 chains. low? Culver — at water's edge.
 End of M. 5 ————— 18.55
 C. Keefers Estuary ————— 24.15
 S.S. Summit ————— 23.35
 Alt. of Peak 5. (high of yr 6 feet) ^{sum} ~~479 feet~~ 2.0
 Alt. of Summit 5 (to base line) ————— 8.37
 Culver passes it. altitude 759 feet

From station on Summit A
 to 2. 2 3/4 — 4 303.45
 5 — 303.30
 5 1/4 — 303.30
 fact. 5.29. 228

Extreme base of Pt. a	121.50
Summit of B - alt book	158.20
Hills S. of C	209.40
Hill C	219.30
Hill D	249.30
Stat. 1. Sandy Pt.	270.5
Stat. on b	339.55
Summit b	335.30
Bluff pt.	344.0
Beacon 5.	11.20
Point 5	215.00 - 10.40
Low part W. of C. Bedford	16.30
Summit C. Bedford	
Station Pt. D.	
Body of reef 5	119.0
Reef 5	118.30
River 1	262.5
Front of River	263.30
River 2	273.30
Stream W. Bank of River - 1 st bench (Frog)	278.0
b 2)	
S. light of Point	alt. 235.0
Bar a about	320.30

On Bar -

Station 1 - Pole.

To Station 2 a week _____ 267.35
 Boat building _____ 169.40
 Summit best sandy pt _____ 251.55
 C _____ 207.30

Summit A about _____ 123.0

Crusty birch bread pt _____ 88.20

Station summit 6 _____ 345.30

walked to end of spit 176 paces. where

Station 1 bore _____ 195.30

Sum⁺ A _____ 232.30

Station 2 _____ 255.0

Shovel to sum. divider for 60 to 70 paces.

From station 2. Bar.

Station 1. D. (26.62 Ch.) heavy _____ 87.5

L: to right

To base of pt. (tower) _____ 1.0

30.28

Boat building _____ 58.30

Summit of B _____

L: to left.

To peak on 5 _____ 69.10

95.0

Station 6 _____

302 paces = 12 chains. dist. - at end of obby flat

July 12th

$1\frac{3}{4}$ - Summit A ————— $\sqrt{4\frac{1}{2}}$
 d ————— $\sqrt{40\frac{1}{2}}$
 b ————— $\sqrt{49\frac{1}{2}}$
 2... $\sqrt{9}$

2 per. 2 b. 45 Pops over the bar.
 2 per. Summit A on P.C.

2... $2\frac{1}{4}$... $2\frac{1}{2}$... $2\frac{3}{4}$... (b. 57) Lovets. up Jolly. 7. 5
 2b - 3... $3\frac{1}{4}$... $3\frac{1}{2}$... $3\frac{3}{4}$...
 7-18 - 5 per
 Mt. Look on b ————— $\sqrt{88}$

17 on d ————— $\sqrt{268}$
 Summit A ————— $\sqrt{250}$

4. $6\frac{1}{4}$ —————
 1st. 1st stem on bend of S ————— $\sqrt{1108}$
 $6\frac{1}{4}$... $4\frac{1}{4}$... $6\frac{3}{4}$... 5... $5\frac{1}{4}$...

at 7-23 —————
 Mt. Look ————— $\sqrt{3\frac{1}{2}}$
 Prod. 6 ————— $\sqrt{68\frac{1}{2}}$
 Baslon 5 ————— $\sqrt{31\frac{1}{2}}$
 Summit A ————— $\sqrt{118}$
 Summit C. Protopo ————— $\sqrt{208}$

$5\frac{1}{2}$... $5\frac{3}{4}$... 6 ... $6\frac{1}{4}$... $6\frac{3}{4}$... 7 ... $7\frac{1}{4}$... 8 ... $8\frac{1}{4}$...
 (8)

8 1/2 - 9.9%

at 8.14

1 1/2 Ytrem _____ 2536
 Arch 5 _____ at 28610
 Summit 6 _____ 26070
 Summit C. Boston _____ 262
 S. P. Summit Table Land _____ 266
 Summit A _____ 2740
 Mt. Cook _____ 276
 W. K _____ at 298

Bottom on beach 7 - Near bearing _____ 254W

Round 1st Ytrem which forms a Bay with S. the East
 trends in about a westerly direction for 2 or 3 miles, &
 then trends low C. Bedford, which is high - but the
 Coast between it & 1st Ytrem is low land -
 8.18 Shows W. 10 1/2 ft - rounded for test
 2. 10 3/4 _____

at 8.38. 10 3/4.

8.58 11 1/2

at 8.53. 1st Cook _____ 225W

Arch 5 _____ 250W

Summit Cape Madras _____ 226W

1st Ytrem _____ 26370

Summit 6 _____ 2660

Trends of C. Bedford opening out. Shows
 Steep North.

July 12th 1819. am.

11^{7/8} -
Summits on Pt. 5

✓ 41^{1/2} W

11^{7/8} -

P. Stearns C. Redford meets P. Stearns - 187 W

at 9.13. Summit C. Redford - low - west

(9.14^{1/2}). Do - - - - - 65^{1/2} P.

11^{7/8} -

Sally C. Redford on Burdocks - 130^{1/2} W

Do on Pt. 5 - - - - - 128^{1/2} W

at 9.29. Thelms Law between Cape B. & Thelms Law
base west.

Distⁿ. offshore abt. 2 miles -

at 9.40 - 11^{3/4} fms -

Wt. Carbon beddy C. Redford - 117 W

No. low part of Table Land - ~~128^{1/2} West~~

Rachy H? - 135 W

H? (from Mt. Head) - North

11^{7/8} -

at 10.19. Stearns 18^{1/4} E - 11^{3/4}.

Park 5 on low land C. Redford - 121 W

Summit C. Redford - 187 W

Park 1? - 168^{1/2} W

3 Miles - 140 E
6 1/2 27 E

Keying return 2 of 80 (a. 16)

N 34 E

Low M?

South
N 11 W

Summit 10

N 14 1/2 W

Do 11

N 23 W

11 3/4

W. end Low M? under Summit 10.

N 16 W

11 3/4

Summit 10 over Center ^{Low} M?

N 19 W

Summit 11 over west end Do.

N 28 W

Edge C. Flap on E. end Do

N 18 1/2 W

11 3/4

Summit Do. on Do

N 22 W

Summit 11 over Center Do

N 20 W

(10.43) 11 3/4

M? end M? on Park inshore

N 67 E
N 87 W

Summit 11 on E? end ^{Low} M?

N 31 W

11 3/4

P 8 end B on New a (dist. in line with Low J)

N 70 E

Center G on Center C
at 10.58

N 72 E

Center Low J.

N 22 1/2 W

Center S M?

N 49 E

Do - M? 1

N 23 E

2

N 29 E

Seen over

July 12 AM

(Continued)

Summit 10' ————— 2750
 9' ————— 2380
 8' — Cape B ————— 2700.
 Plains 2600.

11 1/4
 Cent. low ht. in line ht. 1 —————
 { 2340
 2348

Swamp to on N bend a ————— 268
 12 at 11.22
 W. end Sub. Land on S. end Low ht. ————— 2300
 12. —————
 Cent. Sub. Land near Centre Low ht. ————— 2900
 12.
 Summit Cape Kaffar on N. end D. ————— 22 1/2 W.
 12. —————
 Summit 11 on P. trees 10. ————— 2580
 12 1/2 —————
 Mt. 142 ————— 2958

12 1/2. —————
 C. Flaking Evidence, ^{Pt Lookout} ~~then~~ ~~Intersect~~ ————— 2510

Noon. No obs.
 C. Ridge ————— 27 1/2 W.
 Summit 10 ————— 2650
 9' ————— 2970
 Evidence 10 ————— { 2540
 2810
 Summit Division 10 ————— 278

Crest 1.1

138 E

3

231 E

Part of and hills opening of C. Flakery

278 W

13

2 or trees of 10

208 W

2 or trees of 11 & 10
at 12.34

267 W

Mile 11 on Adams C. Flakery

258 W

Summit C. Flakery (10)

245 W

S. Adams Dr.

221 W

Director H^o

252 E

C. Proford

212 E

P^o Lookout Summit

265 W

H^o 3

249 E

H^o 4

230 E

at 12.30 - 13

249 E

Summit 10 of Director 1 -

299 W

Summit Grand H^o

211 E

H^o 1

236 E

Mile 12

288 W

Summit 3 on Summit Director H^o

255 E

12.02 2 or 3 trees New.

230 E

Summit 10

244 W

H

13

Summit of 3 in line with P^o Lookout

211 E

at 1.38!

Summit Adams H^o on Adams Road

285 E

20

Summit Adams Dr.

243 E

July 12. 1819. - PM.

Summit P. Lookout, in line Summit N. 4. } N 66 E
(2¹/₂) 1₆ } N 66 W
N. 6 on Centing Shoal ————— N 70 E
1¹/₂ fms. (2¹/₅) } N 67 1/2 E
Summit Lixaw 1¹/₂ in line Summit P. Lookout — } S 47 1/2 W
Summit C. Flattery ————— S 26 1/2 E.
10¹/₂. N. 2. our Shoal — under 4 ————— N 73 E. }
at 2. 12. 10¹/₂ fms ————— }
Summit P. Lookout ————— S 38 1/2 W
C. Flattery. ————— S 28 E
N. ————— S 18 1/2 E.
Summit Lixaw 1¹/₂ ————— N 52 E.
Extreme D. ————— N 46 E N 58 E.
N. 5 ————— N 61 E
N. 4 ————— N 75 E
Derivation N. 4 ————— S 84 1/2 E.
N. 6 ————— ~~N 42 E.~~
N. 7 ————— N 13 W
Tenth N. 1 ————— N 67 W
— 2 ————— N 62 W
— 3 ————— N 53 W
— 4 ————— N 44 W

at 2. 15. Allens C. to W N 1/2 N. — Boundary P. Lookout

10 1/2 - 9 1/2 (2.20) - 9 1/2 - 8 3/4 ...
(2.35) 8 1/2.

Count Eagle J. ♀ in line sunset P. Look out - N 18 1/2 W

8 1/2 - 2.45

sunset line P. on small J (6) - 46 5 1/2 E.

7 3/4 -

W. end Luttle P. in line P. Look out - { N 6 1/2 W
S 14 1/2 E,

7 1/2 - North 2

W. end ~~by~~ Luttle J. on center 48 out.

7 1/2 - 7 1/4

N 7 1/2 W

W. end ~~North 2~~ Luttle J. on sunset. P. Look out. { S 22 1/2 E
N 22 1/2 W

8 - on W. end 48 out P.?

N 16 W

7 1/4

Rayed S? J. on sunset West J

N 50 W

7 1/4 (3:1)

Center ~~W. end~~ J. hi? on P. Look out -

{ S 26 E
N 26 W

7 3/4

W. end ~~W. end~~ J. on P. Look out ~~W. end~~ P.?

N 71 E

at 2:40

~~W. end~~ W. end P. Luttle P. on

N 33 E.

(3:13) 7 1/4

W. end sunset

S 38 E

S 6 1/2 E

10

2:10 2 Luttle P. on line - at East

N 67 S

North 1 Luttle J. in line with J³

N 67 S

N. 3 D. on 4

N 39 S

N. 7

Rush

N 4 W

Lumina

July 12th 1819 - Continues -

W. 8

S 84 W

S 80 E W

— 9

S 55 W

Wile 13

Spms - 6 3/4

320

Rock on century rd 7

N 49 E

6 1/2 . . . 6 1/4

3-27

S & 9 on a line

N 67 W

Spms . . .

at 3.35 Altus Co. to NW 1/2 W. 6 fms.

P! Lookout Summit

S 46 1/2 E.

El. 8 in line with 13

S 45 W

9

S 51 W

Little bls. from S 70 1/2 E. to N 78 E.

Dist. from 8. 2 1/2 miles

6 . . .

9 on 13

S 42 W

at 4^l Spms. 6 1/4

S 48 E

Spms Look out

S 18 1/2 E

at 8

S 2 W

9

S 23 1/2 W

13

Spms 10 Summit Hg.

N 26 W

6 1/2 . . . at 4.25 L 6 1/2

P! Lookout

att. S 49 E.

8

S 33 1/2 E

9

S 20 E

13

S 9 W.

Summit of P. 10

7-20 1/2

N 30 1/2 W

Not a pt.

N 69 W

Highest part of l. Haven

N 81 W

6 1/2 - Summit of P. 14

S 87 W

6 1/2 ... 6 7/8 ... 7 ... soft mud - 7. sand.

Summit 10 Round Point

N 8 W

(5.15)

Dr in line with 13

N 106 W 108

at 5.19 Summit 10 New York

N 5 1/2 W

Wobbe Id.?

N 76 W

Summit C. Haven

N 89 W

13

S 12 E

7 Wobbe Id. on center of c1

N 76 W

7 5.25 gytes ditto Wobbe Id. 7 fm - mid. (for C1)

7 1/4 7... at 5.33 Altitude to N 1/2 W. - 7. 7/8 - 7 1/2 - 7 3/4

5.41. 90 N 8.

Center of 10 c

N 69 E

Summit 10 Round Point

N 48 E

Altitude of A. W.P.

N 41 W

5.46 - W.P. 7 fm.

N 85 W

Wobbe Id. 7 cents ex 100

a minute aft? W.P. Id.

S 85 E

Summit 10 New York being.

N 9 1/2 E

7 - (5.48) S.W. 6 3/4

N 88 E

Summit 10 (N. 8)

N 100 W

S 16 E

July 12th 1879. M.

8¹/₄...

Point 10 & W. side of 10a ——— North Heath.

Cent of tree on W. side 10a

N 76 W

Anchor tail in 7 feet. has ultimately muddy bottom. & bottom of said Astoria.

Point 10 ——— N 22 W

10a

{ S 86
S 91 E

Contents in sandy bottom. & at 5.58 were found in 7 feet. at 6. S. with small brown in 7 feet depth. ———

Extreme of tree ^{10b} ——— was & NW-
bearing 10 ——— N 7¹/₄ E

by trees of tree 10a ——— S 65 E & S 66

at 6.30 were led. wind also S 68

(7.1) 8¹/₄ feet. (much water)

Cent. 10b

N 16 W

8 ——— S 10a

S 18

10

N 25 W

• small low H. 10. 10. 10. 10. 10.

7.10 Tacked to the Point 2 in 9 1/2 ft.

10 ————— 251W

Pewend 10 ————— 2824.6

Cent 10 b ————— 336

Cent ~~10 a~~ ————— 2236

9 1/4 ...

Cent 10 c on 18 end 10 ————— 217W

9 3/4 ...
Hoble 10: on 18 end 10 b ————— abt. 2860

9 1/4 ...

Hoble 10: over centre 10 b ————— 2896

9 1/4 ...

18 end 10 b Address 10 ————— 2600

9 1/4 ...

Hoble 10: on 10 end 10 b ————— 2896

abt 7. 25 Attain Co. to ————— rounding 10 b

Cent of d on 18 end 10 b ————— 2766

8: end 10 b on 18 end 10 ————— 2186

7.31 Off to W 1/4 R. — Rounding 10 b —

Summit 10 ————— 2268

Cent 10 b ————— 2108

De 10 a ————— 2868

De c. hld? ————— 2352

De. d

2696

Extreme of Hobble group (Ext 410)

2400

Hoble 10?

best.

Ranking 20

87W

Dry Road 1. (3/4 mile)

801W

Projection 14

112W

Shade on Summit Dr.

19 1/2 W

b

718

a

2258

c. the Dr.

2658

Summit 10

2808

Center d

2838

e

2208

f

2668

6 3/4 ... 7 ...

Center e in line Center Road 1

{ 2398

7 ...

{ 2396

Center g in line Dr.

{ 214 1/2 W 6

7 ...

{ 216 1/2 E

N 1/4 on Center Road 1

250

Note the Summit C. Bower

277 1/2 W.

7-7 1/2 Dr. on Peak of Dr.

2700

8.54

Note h^o in line Center & e

{ 2678.1

{ 2670

projection 14 on with its Summit

258

7-7 1/2 ... 7 1/2 ...

14 - Summit
Pi. the rock

c1
c2
c3
c4
c5
c6

x

16

K (abt. 2 miles)

2778 to 2828

Summit 10

2768

P. Foley

2664 1/2 W

W. Spit

258 W

S. stream (end plain)

249 W

Summit 15

275 W

16

Railroad road 2 (Shal. entirely from 2 to 5 ft on the road)

267 1/2 W

9 1/2, 9 1/4, 9 3/4, 9 1/2, 10, 10, at 9.56.

223 W

10 on SW end K

2718

11

Cent. h. in line with Summit



2758

12 Jan.

Railroad Road 3, in line with Summit C. Bowen

2633 E
233 W

12 1/2

at 10.17. 13 Jan.

Dr. part of Road 3

2658 E
233 E

Summit 15

279 W

Dr. Cabot

255 1/2 W

Noble Hill

277 1/2 E

Centre of l

269 E.

P. Foley

269 W

W. Spit

264 1/2 W

15

Summit 16 near P. Foley

271 1/2 W

15

July 13. 1819. am.

13^{hrs.} 12³/₄ - 13 - 13¹/₂ - (16.42)

Summit of Mt. P. of C. Foley and summit 16 ————— 273¹/₂ W

Look N. E. on Summit 14 ————— 131¹/₂ E

Peak of C. Howe ————— 18 W

13 -

Summit 15 a little S. of P. Foley ————— 202 W

13 -

Summit 15 on Summit 15. of P. Foley (i) ————— 205 W

13 -

Summit 15 of M. P. i. on base of M. Foley ————— 176¹/₂ W

13

Summit of Ray on 8¹/₂ mi. P. Foley ————— 180 W

Published over route N. of i ————— 170 W

13^{hrs.}

11.5. Looked in W. N. — 11 hrs. —————

11¹/₂ mi. P. Howe on route P. i ————— 160¹/₂ W

Summit 15 —————

West

————— 179 W

Peak of C. Howe —————

122.

11. 10. 12.

18¹/₂ mi. base P. Foley on Summit. C. Howe ————— 138

Some rocks close to the trees.

Some trees on peak of C. Howe —————

at 11.9. W. N. E.

base N. of i on P. —————

128 W

8¹/₂ mi. i on S. Peak of C. Howe —————

148 E.

18¹/₂ mi. P. Foley on base of C. Howe —————

2 Bt. to New. (176) ————— 143 1/2 W
 at 11.12. After water. —————
 12. —————
 Parent 14 on S. end i ————— 129 1/2 E
 9 fms. —————
 Noble he' on De ————— 140 1/2 S
 9. 5. —————
 outer two P. Foley in line N. 17 ————— { 1348 E
 { 1234 W
 Rabbits ————— 182 W
 6 1/2. 4 (11.12) after C. to W. —————
 Noble he' on ~~the~~ outer bank P. Foley. — 143 1/2 E.
 He' i line i distance 185 E. — 3 1/4 fms. — 3 1/2 W
 9 fms. at 11.12. ————— { 1498
 Extension of Bay ————— { 1236 W
 Rabbits ————— 158 1/2 W
 3 1/2. 3 3/4 —————
 11.28. Stand out of Port Minor. North ————— 154 W
 Peakes Hill ————— 155 1/2 E
 Island i ————— 155 1/2 E
 P. Foley outer track ————— 126 W
 P. 17 —————
 4 ... 4 1/2. 4 3/4 ... 5 —————
 2 id. of i open of anchor ————— 168
 5. 5 1/2. 6. 6 3/4. —————
 Rocky he' opening of 17 ————— 128 1/2 W

July 13th 1819. Am.

7. 8. 8 $\frac{1}{2}$. 9. (11.49) bounds on Hart. Plach for
New. obs.

Wm. Lewis. all. R. Lutt.

\$3. 31. 30
- 52
53. 30. 38

R. B. Lundy

D. R. Lutt.

\$3. 30. 0

Hobbs R. 9 June

✓ 38 $\frac{1}{2}$ S.

P. i

✓ 30 $\frac{1}{2}$ S.

R. i

✓ 28 S.

P. Foley. outstred

✓ 25 $\frac{1}{2}$ S.

Peak of C. Bowen

✓ 13 $\frac{1}{2}$ S.

Current Do.

✓ 7 S.

Bottom of Port Union

✓ 13 W.

W. of D. (17)

✓ 26 S W.

Peak of R. i

✓ 26 S W.

D. i

✓ 24 S W.

P. B. Luttons Strong Cape

✓ 24 S W.

Summit of a row of hills W. of C. Bowen

✓ 22 S W.

15

✓ 28 S W.

16

✓ 27 S W.

End of Survey

at 12.16 Elms above Mt. Wm.

at 12.20 on n. low k low Mt. Wm.

Front of W. side Port Indian. — N.W.

at 12.40. 11/2 hrs.

Peak No. 1 (North) — S 66° W

No. 17 — South

No. 18 — N 60° W

Summit C. Banner

Perhaps D.

No. 20 — S 24° W

No. 21 — S 60° W

(12.42) above to Mount.

No. 22 — Mt. Wm.

No. 23 Summit C. Banner on 17

9 3/4 - 9 1/2 Peak D. — on D. — S 11 1/4 E.

12.55 9 1/4 summit stone Fokels. — S 16 1/2 E

No. 25 18 1/2 on strong Cape — N 69 1/2 W

at 1.3. 9 1/2 -

18 trees — N 78° W

18 1/2 — N 72° W

k — N 35° W

17 — S 18 1/2 E

No. 26 P. 20 by — S 28 1/2 E.

at 1.7. Japped above Mt. Wm. — 9 1/2 (young timber)

No. 19 on trees 18 — S 89° W

July 13. 1819. PM

at 1.20. 9 $\frac{1}{2}$

Summit 19 on trees of 18

188 $\frac{1}{2}$ W

17 in line with k

{ N 300
S 108

9 $\frac{1}{2}$ -- at 1.27 - 9 $\frac{3}{4}$ --

P. Foley on 17

134 E.

Barby he? 2

12 W

k

N 17 $\frac{1}{2}$ W

tree of 18

179 $\frac{1}{2}$ W

Extreme S. trees Dr

160 W

9 $\frac{3}{4}$ --

Summit 20 on trees 18

178 W

at 1.35 Pacing to top Cape heay. ~~18~~ 7 $\frac{1}{2}$ mile dist. - 9 $\frac{1}{4}$ fms

(1.38 -) 10 fms

Stony C (18) on line k

{ N 38
S 30

Summit 21 on trees 18

167 W

10 --

19 Summit on 18 $\frac{1}{2}$ he $^{\circ}$

at 1.55 $\frac{1}{2}$ W

12 --

P. 18a on NW trees 18

128 $\frac{1}{2}$ W

12 $\frac{1}{2}$ peakon Dr

129 W

12 $\frac{1}{2}$ Barby 3 on Summit peak on hill

128 W

~~Summit~~ Peak on NW trees of 18

12 W

Dry rocks on Summit 10

128 W

18 1/2 on Peaches like ————— 7160
 Dry cods on Sun 2 22 (C. Pitt) ————— 233 1/2
 Peaches like ————— 2820
 18 1/2 on Pitt ————— 140
 Dry Peaches like ————— 250
 18 1/2 of Dry cods ————— 278
 Peaches 3 on 18 1/2 ————— 228
 13 pms - (1" Cart) —————
 Peaches 2 on 18 1/2 ————— 233 1/2
 18 1/2 ————— 208
 11 pms. —————
 8 pms 18 on a small sack ————— 2870
 Dry cods on center of K ————— 255 1/2
 7 1/4 - (2-9) 6 1/2 - 5 1/2 - 5 - 4 1/2 - (2.11) —————
 18 1/2 ————— 2798
 Pitt ————— 298
 Peaches like ————— 2648
 Peaches like ————— att. 2760
 Peaches like —————

6 1/4 - 4 1/2 - 4 1/4 - 5 -
 28 trees 18 on to 40 trees - 5... 5%

July 13. 1819 - Mon.

5/4 (2 23)

Ranky S. 3. on 40 trees 18 ——— att. 2858

5/4 - - - - - (2.29) Ranky to the wind

Summit 19 ——— 2886

pitch ——— 2138

outlet (N. trees) of 18 ——— 2508

18 1/2 ——— 2533 1/2

5. 4 3/4
18 1/2 on center k ——— att. 2668

2 1/4 Roseate w. m.

Rank hill ——— 272 1/2 W

18 1/2 ——— 2668

40 trees Story C ——— 2638.

Summit C Story ——— 2878.

Summit 21 ——— 269 W

Summit 19 ——— 282 1/4

5. 5/4 - 6 1/4. (3.)

18 1/2 ——— 259 1/2.

Outlet trees 18 ——— 2788

Pitch ——— 2368

Rank ——— 22 W

Summit 21 ——— 263 1/4

Dr ——— 278 W

Dr ——— 284 W

7... 7 1/4... 7 3/4 - (3.16) 8 1/2.

he? L in line with pellet

{ 242 1/2
242 1/2 }

Summit 22 on S: and 20

{ 2046
2046 }

Middle between 2 holes in the Key

3.22 - 9 1/2 fms.

Supposed 15' in line with l

{ 2408
2408 }

18 Pith

281 1/2

18 1/2

275 1/2

Peak hill

213 1/2

2 West of ^{to top of} Dey's Land ~~to top of~~ C. Rowan - ^{near} 236 1/2

Nearby he? on with Right

286

Summit 21

251 1/2

D - 22

265 1/2 W

D - 20

271 W

D - 19

288 1/2

W: and 19 he?

279 1/2

20 he?

{ 289 W 6
289 W }

Peak l.

250 W

Extreme of C he?

250 W

{ 220 1/2
241 W }

9 1/2... (3.30) going 6 fms. - 9 1/2... 10...

at 338

Peak here on center of l

{ 222
222 W }

H. 339 - 10 pm

S. 10 So. end of 20 on N. on 23 —————
 19 —————
 Peak here —————
 Cape Bowen —————
 l —————
 18 —————

S 01 W
 S 09 W
 S 00 E
 S 43 E
 N 14 W
 N 08 E

Rears one at 3.49 —————

10... 9 3/4 ... 10 -

W. Opening in line with ke. l —————

10... 9 3/4 ...

N. end 20 on

9 1/2 ... (4.26) —————

S. end 20 on summit 21 —————

9 1/2 - 4.36. 7 1/2 in

C. Bowen one center of S. opening —————

S. ends of 20 + 21 —————

Center of l —————

Be - m —————

Peak l —————

Summit 19 —————

{ S 4 ± E
 { N 4 ± W

S 71 W

S 23 W

{ S 46 ± E
 { N 3 W

N 39 ± E

N 21 W

N 32 ± W

N 67 W

S 53 W

102 of 19. on 1 of 20 —————

10 -

Center of l + notch of 19 Summit —————

9 1/2

Center of m + ~~S~~ S. end 20 —————

{ N 49 ± E
 { S 49 ± W
 { N 67 ± W
 { S 12 ± E

End of 13 side Re? 20

17-28



Reckel. in line with 18 and 20.

5' out end of the inside.

{ 1866
1868 }

Summit 19 in line with 20

10 1/2 18 and 20

1868-1866

12

Summit 22 in line with 20

1868

{ 1868
1866 }

End of 13 side Re? 19

1855

Summit 19

1866-8

5.22

Reckel on m

1858

Re? 19

{ 1866
1868 }

End of 18

at 1868

Altitude C. from water to top.

at 5.27. 11 1/2 fms.

15 on 18 ft. 19

Summit 19 on 18 ft.

hauling wind 19 for Dr. altitude & remaining

on the 19 of 19 in C. Florida

wind 19 on Summit 19

11 1/2

Summit 18 on 18 ft.

1868

1868

1868

July 13. 1819 - Pleu
11 $\frac{1}{2}$.

Wreck Pt. on S. Pt. of 19 ————— 768
New Pt. Salyon Creek Pt. ————— 1878

Stat Pt. on P. (in diorama) ————— att. 16W

13. - 12 $\frac{1}{4}$ - 12 $\frac{1}{4}$ - 11 $\frac{3}{4}$. — Stand. in by the wind for 8 $\frac{1}{2}$.
10 $\frac{1}{4}$ at 5.56 Tacked to the S. in 10 $\frac{1}{4}$ gues. — 8 $\frac{3}{4}$ - 8 $\frac{1}{4}$ - 7 $\frac{3}{4}$

~~Wreck Pt.~~
Stat Pt. ————— 1878
Wreck Pt. 19 ————— 18 $\frac{1}{2}$ W
Stat Pt. 10. - 11. - 10 $\frac{3}{4}$ - ————— 187 $\frac{1}{2}$ 8

(8.5) Shortens Sail of 2 $\frac{1}{2}$, with small hoist.
Extreme of Bay of 2 $\frac{1}{2}$. ————— 188 $\frac{1}{2}$ 8t 187 $\frac{1}{2}$ W.

Rock 2 ————— 188 $\frac{3}{4}$ 8.
Center Table Summit ————— 8 $\frac{1}{4}$ S.

From Station on Pt. and Table Land of C. Flinders.

OK circumf. Line AM.

239.208. 9. 32
39. 5 - 33.20
38. 55 - 34.20
39. 0 - 34.40

Nov 4. 51.

Summit 19 ————— 94.55
Pt. - 19 ————— 85.20

Do. in line with Rocky projection of Wood Bay.

18 1/2

86.35

Start of ill² k
E.P. l

{ alt. 82.30 }
{ + 78.50 }

Back of pits S. end
to creek

{ 63.0 }
{ 54.0 }
to 64.0

Summit C. Hensers

32.0

S. Summit Peak l

27.40

Centre D^o

18.20

East extent of pits and
to Mt. G. D^o

16.0

East extent of pits and
to Mt. G. D^o

18.15

to Mt. G. D^o

338.60

S. end Shoaly (alt. 9 miles)
to end

{ 357.50 }
{ 284.0 }

∴

Shoal & Centre

269.0

Key of E²
Bimach

262.0

Peak Hill

264.5

Summit Subposed 16. (No)

128.5

Summit 20

113.30

Stat 1¹/₂ Table Saw

137.20

to 1 Stat. near

184.20

Stat 1¹/₂ from 2

553.5

From Stat. 2.

base 211.10

Ar. Green II
Feb. 10 at 10.29 AM.

3° 29' East

26.0 - 10.30

25.50 - 10.31

July 15 From Stat. 2 Tableland C. Hudson

Summit 19 ————— 89.10
 — 20 ————— 135.10
 — 20½ (in line with 22½) ————— 175.0
 Do 22 ————— 178.0
 — 24 ————— 190.0
 — 25 ————— 191.30.
 — 26½ ————— 193.10

————— 26 ————— { From — 189.55
 Center — 190.30
 To — 190.50 }

Ashraua like a hail

201.0 to 213.30

Dist. Low

{ alt 237.0 }
 to 263.0 }

Low Land. ~~From~~ extending from 26

to alt. 204.0

Sandy beach of Bay, a

————— 186.30

Fromy P. in line with P. of 19 ————— 90.10

July 16. 1819 - Alt.

6¹/₂ p.m. Fair. Windy W.S. to West. bar. fine. 73.
6.30 weighed. 6.35 filed. bar. up in. 9. 8¹/₂. 8¹/₄ dot
5.40. Snow 69^o.

7¹/₄.. 8¹/₄. 9¹/₄.

Center 26 on Street P.

9³/₄... 5.49. 9¹/₄.

on D.

25 - on - D.

26¹/₂ on D.

10⁵

others Street P. opening

10.

Street P. 2 on 24

10.

Summit 22 to P. of Street P.

25 trending round

19 Summit over Bay 22

9¹/₄. at 7.16

22 Summit on Street P. 2

opt. 20 and 3 better. 9³/₄.

22¹/₂ on Street P. 2

22¹/₂ on West end 21

Summit 20 on Street P.

9¹/₄ 21 - on D. 2

9¹/₄ Street P. 7 on P. end 21

~~27¹/₂~~

13¹/₂ W

13 W

17¹/₂ W

Street

168

128

128.

2708

2912

247¹/₂ 8

249¹/₂ 8.

alt. 2818

1588.

169¹/₂ 8.

July 16. 1879. Am

8 3/4 (7.22) young 5 knots -
(off steep P. 2. is a reef of rocks -)

8 3/4. —
Step N. 2 on 20a + 20b — 283 ÷ 8
8 3/4. 7.25 - (out reef of main. How high - shifted) — 282 8
22 1/2 on Summit 21 —

8 3/4. —
20b trending to 20c — 288 8

8. 7.34. —
Summit 24 on ascription. Submerged 23 1/2 — 248

8 25/4 on 8' ens low hill — 294 8

8. 21 1/2 on 8' and 21 — 281 ÷ 8

24 1/2 on 23 — 232 8

8 19 on down of 21 — 253 8

20 on 20a — 276 ÷ 8

8 (7.52) — 254 ÷ 8
24 1/2 on 23 1/2 —

8. —
at 8. 8 fms. back off to the W. Light blue wind. { 3 1/4 }
Station N. 10 of 19 — 235 8.

19 — 248 ÷ 8,

20 — 271 8

22 Summit — 285 ÷ 8

21 - P. — 287 ÷ 8

24 — 299 8

26 $\frac{1}{2}$ $\sqrt{65}$
 23 $\frac{1}{2}$ $\sqrt{80 \frac{1}{2}}$
 22 $\sqrt{49 \frac{1}{2}}$
 25 $\sqrt{32 \frac{1}{2}}$
 25 $\frac{1}{2}$ $\sqrt{266}$
 W. pitok Longhale
 22 $\frac{1}{2}$
 Conto 26 $\sqrt{2 \frac{1}{2} W.}$

8 (8.35) $8 \frac{1}{4}$... $8 \frac{1}{2}$ (8.40) .. 9 (8.43) 10 (8.48)
 10% ... 10 $\frac{1}{2}$... at 9.10. 10%

Summis 19 $\sqrt{259}$
 20 $\sqrt{20}$
 21 $\sqrt{over 24}$
 22 $\sqrt{}$
 24 $\frac{1}{2}$ $\sqrt{}$
 23 $\frac{1}{2}$ $\sqrt{}$
 23 \sqrt{also}
 25 $\sqrt{}$
 25 $\frac{1}{2}$ $\sqrt{}$
 best which of Long Ridge
 Conto of 26 $\sqrt{}$
 Rock of 2 $\sqrt{(two) act}$

signs for Tomatoes rather quickly upon
 10% .. (9.34) 11 (10.5) act. (light for Luna O.C.
 finished at 9.55) 11. ... (10.10) 10 $\frac{1}{4}$..

24 $\frac{1}{2}$ order end 21 $\sqrt{}$ Sept.
 10 $\frac{3}{4}$ (10.30) 11 .. (11.10) 10 $\frac{1}{2}$ - 10% 10 $\frac{1}{2}$ 10% 10% 10%
 11.17 app. to ~~Atkins~~ Todd. 10%

July 16-18 1922 am

10... 10/4... 10.

(H. 27.) 10 pm.

21 on 26 1/2

2866 1/2

19

2857 1/2

N. 23 (C. 214)

2828

Center 26

2823 1/2

Body of flood (at 1 1/2 mi.)

2824 1/2

10... Muddy bottom

Flow of D. on pits long hole

2839 1/2

10.

at noon. 10 pm

Merid. Obs. in Kay

54.0 - 50
53.59 58

Barance

53.57.0
+ 3.0

Now

54.0.0
54.2.30

-2.38

Mean.

54.2.33
- 2.38

1 each

53.59.55
2862 1/2

19

2858

Station hole

2857 1/2

20. Summit

2871 1/2

22. Summit

2875 1/2

24. D.

2880 1/2

21.

2864

Summit 21

2864 1/2

23 Extreme _____ 1878
 Peak _____ 1898
 W. end Low Mile _____ 1898
 26 Center _____ 1858
 Low land visible to aft. _____ (by eye) _____ South
 Summit of Low just visible _____ 1830
 End of beam _____
 14. byel without storage way _____
 12.30 Above from the S.P.L. - Above S.W. to S.
 10. .. 10/4 .. 10. (12.45) 9 7/8 .. (1) 9/4 - going from the 3rd st
 follows $\frac{1}{2}$ Calm
 1-4 S.W. to S.P.L.
 9 1/4 .. 9 1/4 .. 9 1/4 .. (1.25) 9 .. 8 7/8 - 8 1/2 .. (1.60) 8 1/2 fine coffee -
 8 1/4 .. 8 1/4 .. 7 3/4 ..
 1.58 .. 8 1/4
 Summit 20 on N. end 22 _____ 1828
 8 1/4 .. 12' going E. 6 ft. above 2 S.P.L. to S
 at 2.50 - 7 1/2 _____
 19 ~~at~~ from summit in _____ North side _____ 1850 1/2 E
 Low - Station here _____ 1838 1/2 E
 20 Summit _____ altitude 1174 22 sunny _____ 1858 E
 21 Low _____ higher part Mountain Group _____ 1865 E
 23 P.T. _____ 1868 1/2 E
 Peak _____ 1898
 26 _____ 1840 E
 Low Land visible to _____ 1810 E
 distant 5 or 6 miles _____
 from the Mail box it is traced all round
 to the Low to the westward. The 4th
 of what seems West _____

at 3¹/₂ 7¹/₂ ... 7¹/₄ (13.10) ... 7 ...
(3.22) 7 pm - Altus Co. to Boulder
at 3.22

26 _____ 5468

20 _____ 254288

19 _____ 24688

7 pm ... 6³/₄ ... 6¹/₂ ...
at 4:

Station on 19 _____ 241188

Summit 19 _____ 24688

- 20 _____ 251188

- 21 _____ 259188

- Peak _____ East

- Centre 26 _____ 254188

One apparent opening? 29.10

A deep indentation in the low land to N. of pitch of low land 27.58
5/4 crops which the low land is seen

(4.4) Altus to 1/4 W. S. ... 5 3/4 (4.75) 57%

at 5.36 Summit _____ 239188

20 _____ 2648

Peak _____ 277188

Centre 26 _____ 2748

North Mt. Peak in sight _____ 27000

Opening (4 miles) - alt. 2000

Nearest Land _____ 265

Watered soil of E. in fur.

July 17. 1879 -
 at 6.15. accepted & steers of Matt - at 6.30
 steers 1879 4. 4. (636) 6/4... at 7.5.
 7.10 5/4 (7.19) 5/2 -

Keays

at 7.20. 5 1/2 pm mud.

Water here 19	_____	1408
Summit 19	_____	17518
" 20	_____	17588
" 22	_____	17658
Peak	_____	1798
Old Lyphile	_____	1708
26	_____	1118

remains N of Coast 140 W - dist 8 miles -

summit to S 15 E. distant 8 miles -

S. 6 pm.

Summit 20

19

Peak hill

26

center of cliff Id.

6... 5 1/4... 5 1/4... (8.26) 5 1/4... (8.40) 7... 7 1/4...

at 9. 7 1/4 pm. for T. keepers

16.10.20
 14.3.30.30

19

20

26

Cliff Island from 3 1/2 miles

A 648
 17588
 17828
 1754 1/28
 175872

17688
 17758
 1749 1/28
 17758 770

July 17th 1819 - Am

780

7/10... (9.29)

Center Chiff 20th in line Summit 21

{ L 83 1/2 W
R 83 1/2 S

Chiff Hills pen of east other

7/10 -

Center Chiff 20th in line Summit 20

{ 2018
S 81 W

7/10... (9.40) R 7/10

Dr. in line Summit 19

{ 275 1/2 S
S 75 1/2 W

7/10... (9.50) 7 3/4

Inner Chiff 5th on P. Pt. of N mt

7/10 - at 9.54

Popping Chiff Hills at 3 miles - heavy -

7/10 -

Chiff Hills a cluster of 3 small low rocky islands. - Hooked!
The largest, with steep N. side -
Tremendous water descent. - No other... S 8 out

7/10... 8... 8 1/4... 8 1/2 (10.30).....

at 11 -

20 kammis

No Chiff 10

Chival 1

S 80 E
S 10 1/2 W
N 27 1/2 S

8 1/2 - - - - -

11.58

Trans. the 8 round low Cape

8 1/2 - - - - -

S 80 W

Nov 17th

1/2

54.19.36
- 52

54.18.43

d. Lead

54.15.0
+ 3

54.18.0

Red Circle

54.20.00
21.00

54.20.00

give 1/4 allow 1.4 M...
at Rom 4900 ÷ 1.4

54.20.00
2.30

54.18.15

54.18.15
54.20.00

20.00

Low Cape

M 6 1/4 W

Stone!

M 6 5/8

W. N. S. Cliff. 10

S 2 W

So. Lee

S 6 E

Abandoned Blaw (1)

N 18 W

8 1/2) nearest part of Land a (4 miles)

S 8 1/2 W

Low stream of Bay

at 7 1/2 W.

a long low hill

(by compass) between M 6 1/4 W & M 6 5/8

M 6 a. s. = projection - round what

the land trends from a light with low

water & not very deep - the shore

being visible from the deck

at 12.28. 7 1/4 - 8.

woody hill 1 M 6 Cliff E. in alve { N 9 1/4 W
S 9 1/4 E

July 17. 1819. PM -

at 2.14 - 6³/₄ fms. and

dry, sandy shoal (2)

N 68 S

woody Is. 1

from N. to N 7 W

Return Shoal 1 woody Is. 1 is a line of reefs with
apparently channels between them. Several parts being
dry, above water -

6³/₄ fms. - (2.20) 7 (2.38) 6³/₄. (2.48) 6¹/₂. (3) 6¹/₂. 6¹/₄

at 4. - 5³/₄

wooded Is. 1 Center. (at 4 miles) N 63 S

Extremes do { N 46 to 6
48 S.

wooded Is. 2 (607 miles -

{ N 47 W
N 18

Low Cape

S 42 W

Deception of Land

{ N 75 W at
E. South
for Dr.

Altho' Co. to ~~the~~ NW 1/4. for Dr.

5³/₄ ... 6 ... 6¹/₄ ... (4.37)

2 small is. even open of R. and wooded Is. 1 - N 72 S

6¹/₂ ... 6³/₄ ... (4.55) 7 ... in 19 paces. not formal -

7 ... at 4.59. Sailed at N 1/2 S.

wooded Is. 1

S 83 S.

S. low water of Dr.

S 74 S.

wooded Is. 2

N 19 E to east N 6 S.

nearest part of Low Land

S 31 W

Centre N. 2

178

Projection of the Union Pacific Ry. Co. South

Attens Co. to NW 1/4

5 1/4... (8.18) 6 1/4... 6...

Centre of 3 in line hill 1 ————— 268 1/2 W

6 - 1/2 ends 3 on Centre 2 ————— 266 1/2 S

6... (8.32) 6... (8.41)

N. 1/2 5 on 1/2 end 4 ————— 266 1/2 S

6...

Centre 4 in line S. end Allans Bank { 268 S
266 W

as 9th also 8. to NW 6.

Island 4 ————— N. 1/2 E

Hill 1 ————— N 76 1/2 W

Summit of Round Hill ————— 266 W

Hill 2 (summit) ————— N 25 W

2umps like Islands (P. 6) ————— N 5 W

nearest part of the shore ————— NW on 30 W

5 3/4 - ... 6... (9.30)

Centre 3 in line Hill 3 ————— { 229 1/2 W
229 1/2 S

5 1/4... (9.33) 9 1/4... 5 1/4...

at 9.35 Attens to North.

Centre N. 1/2 S in line Road Allans Bank { 278 W
278 S

Summit Rowcher ————— N 43 W

Summit

July 18th 1899 - Continued

Mile 3 ————— R 326
 P. a ————— R 1076
 Mile 1 ————— R 676
 M. b. Center ————— R 878
 M. 5 ————— R 778
 M. 8 ————— R 268.

Diph. op. ch. - 2 1/4 miles - 5% juv. ---

5 1/2 .. 5 ..
 5 1/4 at 10:12.

Round-hill humms. n. line with } S 63 1/2
 center of G } R 67 1/2

10.30 4 3/4 Sandy bottom road ... (Co. lar. - mud) --- R 800

10.32 Mile 3 under woods here (Large flock of birds, about 1/2 before & 1/2 behind) --- R 810
 Road, 1/2 feet --- R 810

P. a --- R 810
 P. b (Puntern + humph) --- R 910

in byw. --- R 810
 Road 11 --- R 488

5 - 5 --- (all seen for next 60')

Distance R. Shore at 2 miles.

10.37. 4 1/2 at' Center in R. b. ... 4 1/4
 --- (10.50) 4 juv.

P. a --- R 386
 l. (Eastern Summit) --- R 136

11.5
11.6
11.7
11.8
11.9
12.0
12.1
12.2
12.3
12.4
12.5
12.6
12.7
12.8
12.9
13.0
13.1
13.2
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27.9
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28.9
29.0
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30.0
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30.7
30.8
30.9
31.0
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35.0
35.1
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35.6
35.7
35.8
35.9
36.0
36.1
36.2
36.3
36.4
36.5
36.6
36.7
36.8
36.9
37.0
37.1
37.2
37.3
37.4
37.5
37.6
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Dist. off ~~the~~ monument above 1 1/2 mile long. N to W
Altitude G. M. S.

4... (10.58) h: 5 (4 miles) bore — N 53° E.

4 1/4

11.10 - 4 1/4

~~Low rock bottom~~ Limestone at. — N 21° E.

4 1/4 (11.27)

N (low) opening of b — N 28° W

4 1/4 - 6 - 6 1/4 - 6 1/4 - 6 1/4 - 6 1/4

11.43 - 4 1/2

h: 4 - (just under from the deck) — S 21° E.

Round hill — S 39° W

h: 3 — S 47° W

N: 5 - S: Summit — N 39° W

h: 6 — N 83° E.

Low rock (2 1/4 mile) — N 52° E

Immediately after. Low 5. 1/2 5/4 a — S 66° W

Having previously had low since 10.30. — N 52° E

4 1/2 - 5 1/4 -

11.45 Head north

~~N 67° E~~
~~S 33° E~~

noon. July 18. 1819 - 5 3/4

P. 6. E. um. (2 1/2)

Extreme _____ 749w
 head 6 _____ 742w
 top rock 2 1/4 miles _____ 799L
 Round hill over P⁺a _____ 787L
 Hill 3 _____ 751w
 _____ 739w

5 3/4 fms. and

Prod. all. K - Lupt. _____ 58. 6. 50
 _____ 52
 _____ 55. 5. 58

D - R. Cuth _____ 55. 8. 30
 _____ 8. 30
 _____ 9
 _____ 120
 _____ 55. 8. 40
 _____ 2. 38
 _____ 55. 6. 2
 _____ 55. 12. 30
 _____ 3
 _____ 55. 6. 30

D - B. Lupt. _____
 Lnd 1327-43 South (near Circle Mt)

5 3/4. 5 1/2. 5 1/4.

Low rock in line with head 6 - 7 1/2
 appearance of head (7) - north

5. 6 3/4. 4 1/2.

Point Cabin on Head (100 ft) - 460w

4 1/2 - 4 1/4. - (12-17) - 4 1/4. Steep Rd.

4 1/2. 4 3/4. 5. - 5 1/4.

Point in line N. S. _____

11 22. 5 1/4. Prod. bearing low land same 5 fms.

6636
 6638

6636

5/4 - 6/4 - 12.25 Attens C. to North -

Remitt b. — K68W
He? o — S98

Ranwhite — P454p

b... Atuphrop. from 10th to 20th. or about
a small sandy im. out. He and head. K21 1/2 S. S.

b... 6 1/2 ... 6 3/4 ...

2 Lumps of b in one — K76W

6 3/4 - 7 - 7 1/4 - 7 1/2 - 7 3/4 (12.35) ... 7 1/2 ...

12.46 - Attens to WNW.

Remitt b. — bent ✓

Ranwhite — S41W ✓

He? b — S48 ✓

He? of island 7 — K31 E ✓

He? 8 — K26 = W -

He? 3 — S29 W. ✓

He? c — K64W ✓

7 1/4 ... 7 - 6 3/4 ... (12.55)

Ranwhite in line with He? of Head — S39W

6 7/4 ... 6 1/2 (at 1?) 6 1/2 young 4 knots. — 6 1/4 ... S39S

(1.9) 5 1/4 - 6 ... 5 1/4 ... 6 -

July 18th 1819. M.

at 1-15. 5/4.

Shoal 10 at 1/2 mile (between) at. New

Aug. 11 2 miles. Do. W. N. W.

North being with above water.

5/4 point of b. head ————— S 52 1/2 W
Rainy Hill ————— S 31 1/2 W

P. of land ————— at 48 2 W.

Shoal 7 (No. 1) ————— N 73 1/2 E

No. 8. ————— N 29 1/2 W

5/4. 5/4.

at 1. 24

in? of shoal 7. in line with P. of main (perhaps) { N 86 E
P 84 W

5/4. 4/4. wing 5/4. two.

Dist. N. 90 N E. end 8

5/4. 3. 2 1/2 hours (1. 30) low all. heads up to S. M.

P. ————— N 28 W

b. Point ————— S 33 W ✓

c. ————— at. ————— S 79 W ✓

7 ————— S 81 E.

2 1/2 - 2 1/4. 5. 5 1/4 (1. 32)..... (going 3 knots)

(1. 37) low end 90 W. 5 1/4..... 6..... 6 1/4. 6 1/2.

at 1. 45. 6 1/2

Shoal 9 is on with fall in high land ————— N 78 W

July 18. 1814. P.M.

(3.12.) Attens. to W. W. 11 1/2 fms.

Center of 8 ————— 178

8 — 9 ————— 189 W

12 — 12 ————— { 235 to
46 to W

(3.15) 11 1/2 — Paying 12:9 — 1 1/2 mile — 11 1/2.

12 fms. (3.20) — 12 1/2. 12 1/4.

3.28 Full on 12 Land to hull of 8:9 — SW

3.30 13. 13 1/4.

3.40 Extreme of heel off 12 on heel of Land. S 41 W

3.43-13 —

as 3.45

Land 9 —————

do 8

do 12

117 W
S. 11 S
do 25 W
distance of 100 was at 1/2 a mile

12... (3.51) rippes W. N. E.

12 1/2 —

Center 9 on 8:1 and 12 ————— 18 W

Attens. Co. occasionally sounding North end of 12 for 8:1

12 1/2. 11 1/2 —

No. N. of 12 on with its 8:1 W.

19 W

12:1 on 1/2 of heel height from 12 N. 12 — 19 S.

8 fms. 7 1/2.

12:1 on 12:1 12

14 1/2.

Under the lower part of S. (61)

6 7/8

9 on W. end 12

South

(4.3) W. end 7 1/4 - (4.4) S.W. - 7 3/4

W. 12 lies about North South

(4.5) S.W. 7 3/4

Par 8
918

1 1/2 - 7 1/4

W. 12

W. 12 is almost horizontal when connected with the
tower by a reef. In the height it is inclined as part of 12

6.15 Shalms S.W. - 7 - 6 3/4 - (4.20) E. S. Point in
front

W. 12

{ 116 to
568

Metropolis N. end

638

W. 9

1822

P. on the Main

1836

Round part of 82 - at 4 1/2 miles - 17810

W. through the Lake - at 26540

P. e 7

2220

Center of (a bushy area here) - at 26960

Shoal - from 110 to 200

Next Shoal in shore breaking from 8 to 6500

I perhaps farther -

Another shoal of the last breaking 1780 to 1700

The middle shoal appears to join with W. 9

The W. Shoal at 3/4 mile from spit off end 12

July 19 - Am.

July 19-1819 - Allu-

(at 11.21 L 13 $\frac{1}{2}$)

at 6 ta in line N.E. —
13 $\frac{1}{2}$. $\frac{14}{4}$ (11.33) $\frac{14}{4}$

{ A 728
S 720 W

Popping N. 9 — long — width

14. Propagation line 15 b
11.66. $\frac{14}{4}$

{ A 38 $\frac{1}{2}$ W
S 38 $\frac{1}{2}$ E

Summit of 17 upon Pablu —

N 90 W

Comets for now
K - 55.49.68

K Lev. 55.50.40
— 5 $\frac{1}{2}$

B - 55.51.0

B Lev. 55.48.0

Ri - 55.50.15
Moon —

R. circ 55.52.53
— 2
— 20

Dead hill

N 56 $\frac{1}{2}$ W

17

enclined

N 66 W

Sovereignty of C. D. D. line

N 38 $\frac{1}{2}$ W

Rocky spot

N 37 W

Canton 16.

enclined

N 30 W

15

enclined

S 23 E

Summit

alt. 150 W

alt. 137 W

Dist. extending off 16 as far as to end of work. N 14 W

Summit NW -

17 + 16. on a line -

(16. Name of 17. line)

{ S 5 W
N 85 E

from Adams of 16. a long patch of dry rocks

1600 ft. for 1/2 mile

137m. 12.18.

16 x Peak hill in a Cove

{ 1760
1763

13. 1700 ft. Suptons Mt. Middle 1892-00

16 d Edge of rock of S. Direction { 2580
2588

13. (12.24) - Rabbit - bone west -
Atkins Co. New. to sound C. Direction -

14. Cap. Direction along its trend. 2750

at 12.36 Found C. Direction bone west

(12.39)

Saw from Mt. P. top 4ms

Found C. Direction on Mt. h 1770

12.45-

Be. on h Summit 1710
Breaker from Mt. Lewis (3 miles) at E. H. 8

Rabbit bone C. Direction 1485-0

(12.51) 13 feet. mud.

C. Direction 1290

Summit h

12.5 - (12.58) 12 1/2 feet
Suptons Mt. Middle on Mt. Lewis C. Direction - 1350

(going 5% to 4% mud)

Found C. Direction summit the Cape 1910

Rabbit over Middle on Mt. Lewis 2750

July 19. 1879

1/10 - 12 pm -

a reef 19 reported pm M. Lead beam, ENB -

12..

Peabille on west beach C. Director - 1000

11³/₄ - 1¹/₂

at 1.24. 12 fms (going 3 knots) - 146

17 Summit - 190

Peabille

Suttons Mt. Mollie - 12670

h Summit. - 1380

i Summit - 13850

k - at. 1380

12. 11³/₄ - ..

at 1.30. Shoal (19) bay from the head. 80 fms. at.

12. (1.49) 11¹/₂ fms -

Peabille reported from M. Lead - at. 8000

Peabille

h Summit - 1380

1320

Projecting pt in Clark Bay

1550

i - (Photographer R. outside N.)

14550

k 1/2 way between R. & C.

14100

Shoal 1000³/₄ fms -

11¹/₂ fms - (2¹/₂) going 5³/₄ knots. 11¹/₂ 12.

at 1.25. M. Lead bank reported from M. Lead. at 11¹/₂ fms.

Another

800

Swivel

~~1000~~ (2012)

1660

at 1.50. The opening of i

1570

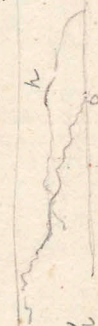
K.

K 55-60

Peabody (scarcely distinguished)

98

- P. 0 Spring of i. ————— K 60-65
- P. 31. 47 ————— K 60-65
- Summit — bone ————— K 60-65
- P. 1. ————— K 60-65
- i on summit K. ————— K 66-67
- P. 0 on outer K. ————— K 67-68
- Summit on D. ————— K 69-70
- i on outer K. ————— K 72-75
- P. 0 on Summit K. ————— K 70-75
- K on Summit of i ————— K 80-85
- at 2.41. —————
- Breaker extends to ————— K 88 1/2
- from across bank (1 mile) long ————— K 90
- K. 2. two i on ia (K. toward C. by north) ————— K 84-85
- K. ————— K 81-82
- at M. extreme ————— K 70-75
- 0 Summit ————— K 75-80
- i (peaked) ————— K 60-65
- Summit on i a ————— K 87-90



July 19. 1889. - Mth.

at 2.50 -

k - base. (1 mile) ————— Saturday 1/2 W

k. in line sandbank (21) ————— { 280 W
10488 }

12.

k on t. summit ————— 296 W

357 -

sandbank - (21) ————— base ————— 388 1/2 W

k on supposed R. ————— 110 W

12.

Sum of Canton W. side of i. ————— 110 W.

2.3 yds in just top. 1 taken below.

k ————— 150 W

l

205 W

m ————— abt. - west

—————

Summit low 13 trees i. ————— 235 W

10 ..

outer trees of i on summit k ————— 140 W

12.

13.12 11 feet - low sand -

Summit i on both sides ————— 140 W }
k ————— 288 }

11 feet

Summit on p. k ————— 172 W

9 feet

W. k on summit m ————— 270 W

12.

Summit on N. 1. b. (opposite N. 1. to a "pencil") 1960

3.20 Lashed, & 3.25 Roseau North 8 Jan.

Summit on _____ N74W

N. 0 _____ N85W

Summit N _____ N90W

_____ N95W

_____ { N118
N125-8

N _____ N142.

Summit C _____ N107-8

8-10- _____

Summit on Summit N _____ N49W

Summit on N. 0 _____ N75W

Summit on Summit N _____ N71W

Summit and on N. 0 _____ N90W

N 3.48. Ottawa Co. to New-side. 12 (rainy & hot)

Summit N _____ N90W

Dr. i _____ N125-8

k _____ N145-8

l _____ N130

Shiny road _____ N90W

Summit Forks N. _____ N115-60

C. Weymouth pitch
Summit L

S 88
P 18 1/2 E

6.19. OR NW 1/4 W.

Co.

Mile S in line with No. 22

S 64 W }
at 4 } N 66 E }

4.36. NW 1/4

4.56. NW 1/4 N.

Fishes? No? Quarter Laysport
22

N 9 1/2 E
N 74 S

Summit of i

S 24 1/2 E

C. Weymouth pitch. S. S. W. W.

at 11

Summit 11

at 11 South

A. Weymouth V. i. S. S. W. W. Bay separator }
1 by 4

S 44 W

(5.8) 12

Weymouth Laysport F. No. 23

N 17 E.

(5.9) NW 1/4

Laysport F. 9°

N 19 E

22 W. Weymouth Laysport 923

N 86 1/2 E

Summit
Plain Bay

S 55 W

(5.13) NW 1/4 13... W. 5.22. Weymouth NW 1/4
at 5.26.

22

Summit Laysport F. L°

S 83 E

Dr. Weymouth Laysport F. 9°

N 25 E

Weymouth Laysport F. 9°

N 28 E

N 36 E ± N 17 E

July 19. 1819 - Mth

5.33. off to N.W. 16

Center East: Layer 1^o

N 68

Fishes: No

{ 221
368

22

Posthead Summit



1000 ft

70 ± 8

1650

5.35. Brought to the land.

16 1/2 fms. - mud

A round pt. near Long Bay

1200

Summit Layer 7. W?

129 ± 8

Rejoice. Had 13 fms. mud next East.

5.45 E. in 15 pm mud with mud near of a hole extends apparently North & South distant for a 1/2 mile.

Summit of highest Forbes' hill? M.S.D.

Extremes E. W?

Farthest P. of land

10 1/4 L

Supposed N.W. P.

1000 ft

Continuation of E.P.

July 20. Mth.

Summit - North Head Rabbits

1000 ft

1.000 ft. B.

1840

P.T.

170 ± 6

Summit

1840

Row

Lot 200

{ 224 to 40 = 183

N 31 1/2 E

N 33 1/2 W

S 69 3

July 20. 1819. AM.

At 8.15 weighed from 2^d new Dishes. All d. d. lack X.
None to on last? tails till 8.22. when filled toward
d. at 8.25 then N 10 1/2 W.

12. No. 7. E. L. touching New and Long one N 35 3

12. A. B. (or light colored) N. under same S. P. S 52 W

12. 8.35. Summit Long 7. T. in line Summit B. No. 2 { N 49 8

{ S 69 0

12. 5. 7. T. ? touching of New ~~Summit~~ one N 57 5 8

12. Cert. of contact? S. T. ? about on with New Long - N 59 8

- Summit Long 7. T. ? in line Summit t { N 57 8

{ S 57 0

12. Cert. Dishes x in line N. of N. No. 11. N. 110 { S 85 0

{ N 65 8

12. Summit N. T. ? opening of New Long one N 64 8

12. Dishes x in Summit S. T. ? N 62 8

July 20. 1819. Am.

at 8.47h.

Reds x on Paws S. F. L. L. —

N 70 1/2 E

8.51. 12

Summit S. L. L.

N 67 E

So. t

S 50 W

So. W

S 36 W

W

S 16 1/2 W

abt.

S 33 W

Low L. L.

from N. head

N 2 W

8.55 - 12

W in line Summit L. L. S.

N 71 E

12

at 9. an shery between 24 & 25 boys gr. N. head

Summit t

S 43 W

W N. head

S 24 1/2 W

W

S 11 W

to the S

N 70 1/2 E

with a 25 alone

N 24 W

between 24 & 25

S 75 E

head 26 a

N 60 W

W

S 56 1/2 W

W

S 62 1/2 W

young 5 3/4 h. L. L.

8.5

Summit W in line rocks of 25 (L. L. L.)

S 70 1/2 W

N 6 1/2 E

12. 9. 14.

Summit in line So.

N 41 E

S 31 W

9. 15. Paping S. head. Dry rocks of 25 head. N. head to mine.

- 26a - sand (just seen) (bed) - 2680
- u - 2480
- t - 230 ÷ 60
- v - 2570
- w - 216
- Summit F. R. or - 2088
- 26b - 2630
- 26a - 267 ÷ 60
- 12 -
- 26a or 27d - 2680
- 12 -
- Under 25 on - 2680
- 9.35 -
- Sand bank 29 in line w - { 288
2600
- 12 -
- 27C on 26a - 2660
- 9.49 - 12600
- 26a - 2560
- 26b - 2460
- 26a (1/3 mile) in line 26b - 2410
- 12. Sand bank 29 on 26a - 2260

(Paper) within 1/4 of mouth of 26a: out to W. side, with 12 -
 can through channel between 26 and 27 bed, at 1/4 mile wide -
 9.57.

Summit F. R. or 26a reef - 2680
 (Paper)

July 20. 1819. All

Contents - (2. 1198) N190
26b N526
27C N320
v N320
Laminar W Prof

10 3/4 minute after - muddy bottom

" Permit α on Cent. Hunt 26b N428

10.5 gyphs - WNW - 70 1/2 - mud -

26b N408

26a N86 1/2 8

27C N480

~~N690~~ 27d N690

~~N29~~ α on N. of 26b N548

~~at least 3~~ ~~Others to North~~

27 on c N860

10.13. return to North

Permit 26b: α on Permit 26b ^(in line with) ^{marked spot} N83 1/2 8
~~at least 3~~ ^{marked spot} N220

26 or (2. 11) N58

Permit 26b head (2. 11) N22 1/2 8

12 1/2 fms - mud - N21 1/2 W

v on Cent. of α

(going 6 charts - 77 1/2 - 78 - 79 - 80) below - with

10.32

12¹/₂

Roll of Summit on Cuts 266

1908

12¹/₂ (10:38)

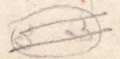
29 on Summit F. W. D.

1898

12¹/₂

at 10.45 - 12¹/₂ hrs.

26



a
b

1228

1118

Summit Roll No.

1178

27 (C) (2d)

1070

27 (b) (2c)

110

Summit

1160

28

1188

29

1658

Summit F. W. D.

1228

30

1780

30 (N. on Main Summit)

1380

30 (and Summit both very low)

148

31

10.59. Altitude to N.E. 12¹/₂ hrs

31

1850

32

1620

33

1298

34

1178

35

1210

Summit F. W. D.

1008

Roll 30

1150

11.54. Saults to New Haven to. on stage coach.
at noon.
K. Supplementaries.

123.15.25
— 82
123.14.30

123.18.10
18.50
18.30
92

A. C. C. C. L.

15 Jan. Wed.

123.18.30
2.30
123.15.52

Summit 2

966 1/2 £

4 a 1

725 1/2 £

4 - 41

76 1/2 £

noon end of 31 sand bank

497 £

Z

844 w

Y

896 w

Extreme 1 Sunday Island

927 £

99 1/2 £

Boat starting 4 1/2 to at: (H. W. H. S.) at

12.15 Lilloe. Horse up Barb.

12.25

978 w
978 £

Thin line Summit 2

none

71 -

928

72 -

10

73 -

926 w

Summit a. with us. Large Laidy Jar 2278

July 10, 1819. M

12.79.

Start opening of Lake. Reboff 01

218

Wrens b. Do

Do

2956

Potters 1 on Summit 12

2196

End of 11 days wind out of N. of the wind

21556

12.40

Papins a - () bay

388

12.42. Altitude C. to W.B.L.

Summit 01

21956

W. gathering of ^W trees

2256

Summit 13

2560

2 Summit

2618

Summit 14 (at 122)

2360

2298

Summit 1

2208

Summit 12 on W. trees 41

2386

13 (12.47)

15 trees 13 on trees of Bay. W. of 1

2654

Summit 2 in line Summit 12

2578

2956

at station 2

2138

a 3. betw a 1 da 2 — 488.

Cont b on Po enc a 2 — Now

Sumit b open of P. 0 — 2460

P. 2. Do on d w end a 2 — 2474

Sumit a 1 on P. 0 — at 2451½

Sumit x in line cents a 2 — { 2310
2318

Sumit a 1 on d w end a 2 — at 2488

Sumit ^{a 4} on d w end a 2 — 2250

Sumit b on d w end a 2 — at 2390

1.5 Attan Co. W. B. —

Sumit on d w end a 2 — 258

Sumit c 2 on d — 2048

Sumit c 1 on d — 2040

Sumit l between P. 2. b & P. 2. a 2 — 2560

Sumit l on d w end b — { 2460
2460

Sumit w. P. a 2 — { 2680
2710

Sumit d 2 on P. 2. a 2 — 2710

Sumit p on P. 0 — 4720

at 1. 16 Attan to P. 2. w

Sumit p on cents b — 4792
Sumit

_____	_____	276 1/2 W
a 4	_____	281 W
f Summit	_____	286 W
a 1	_____	286 W
e Summit	_____	282 1/2 E
1.56 gphed -	<u>13</u>	_____
23 on W. end a 2	_____	290 W
1.41 WNW -	_____	_____
2 Summit on S' end a 1	_____	292 S
a 3 on S' end a 2	_____	290 W
a 4	_____	280 W
Summit a 4 on Summit f	_____	277 1/2 W
23 on Summit b	_____	290 W
1.69. Attention to the West	_____	_____
Summit a 4 (along French)	_____	234 W
Summit 2 once a 3	_____	219 S
Summit b on W. end a 4	_____	280 W
Summit a 1 a 2 a 3 a 4	_____	282 S
Summit a 1 a 2 a 3 a 4	_____	288 S
a 1 a 4 a 2 a 3 a 4 a line	_____	_____

July 20, 1919

Summit A a last end of a 2 ————— 16878

Summit a 1 on summit a 4 (by prop) ~~the~~ } } 1308
a 3 that is between —————

Summit 11 on summit b ————— 198

8' base of o. one W. end of 3 ————— 1016

Summit 2 over Center of a 2 (its direction) } } 1354
(2.12.) White hole on pt. p 1 —————

l ————— 1526

p. ————— 1760

pt Summit ————— 1874

a 6 ————— 1938

4 o on outer base of 1 ————— 1948

10 Summit 2 on Success a 2 ————— 1400

7 c 2 on c 3 (Cockspur Rd?) ————— 1358

10' base of 0 on summit 2 ————— 1454

2.24 pt. p 1 trending south ————— 1860

2.24 Summit } in white } } 1328

l Summit } Summit p. c. } } 2326

2.26 pt Summit } the base of } } 1028

Chart 1 ————— 290

Sound p1 ————— 288

5/2 3. (2.29) 2 per handstand; off to the NW.

Sound p1 ————— 298

De. a4 ————— 287

De. a1 ————— 274

W. p ————— 282

M ————— 299

(2.30) Stand NW. 2.3. 3/4 - 4 1/2 - 5. ————— 5 per. mud.

2.34 Runned to. in 6 per. 2.36 E. in 4 per.

Run. 21 07 July

Monday all ————— K. ————— 5. 10.30

Bearings for anchorage: { 23 }
S. 20° E. of (Sound of a distant ^{island} to the S. W.) { 44 }
187

a4 ————— 295

a1 ————— 270

b - Centre ————— 288

Stand a2 ————— 282

M. off p ————— 297

Summit p ————— 243

p1 ————— 252

Western p1 ————— 277

M. M ————— 286

S. 20° E. of island & ————— 288

July 21 - 1879 (Continued)

9 _____ 6700

From Lt. in boat to Pt. L

abt. 1/4 of way ashore. 6 3/4 - 7 - 7 3/4. S. - 9 fms. in way
on shore. 7 - 10 1/2 at 500 yds. from land beach on
side of L.

a flying eight between the clouds
22. R 57

Plunging, abrupt, R. on horizon
25. 45 1/2 head S. S. E.
26. 70
25. 45

57 23-20
23-30
26.0
57 23. 38
2. 38
57 20. 59

Let. Amp. R. a. horizon head 2608

W. 17. 10 N } at 5. 47
15. 30 }
17. 30 }
50. 10 }
W. 16. 43. 20 N

Am 21 July

at 6. 30. way led & steered New 1/2 S
1/2 flood -

Looking N. being New 1/2
3/2 S. E. to light
8 3/4 C I

(and the C. is on and on horizon line
at 9. 30. M.)

2658
2668

92

m a line with circle l
10 1/2 at (6.27)
a 4 x 9

{ 1072 L
1072 W }
{ 170 L
170 W }

9 1/2 a 4 on west end of l (new & line with.)
a 1 do

{ 175 L
175 W }

Thursday 13 on the end of l

100 L W

7 1/2 on the end of a road & the 90

150 L
150 W

7 1/2 on the 90.

Friday the new end of l shown to 7 pm. to 7 1/2

1 on the end of l & a 2

11 at 6.43.
a 4 on the end of l

171 L

Was of a 2 on the new 1 l

167 L

13 at on the new l

164 L

at a line with 6.40

for a 1 on the new l

137 L

at a 1 on the new l

142 L
167 L

9 on the end of the new l

went
170 W

m on the end of the new l

151 W
152 W

c 2 d 3

1000

July 23. 1819. Continues

MS 418

at 6.40 NR 14

6.54 MS 14

Order bearing about 2 miles MS 18

13. at 7 say 6 knots MS 14

7.5 9 bore

island ahead heavy MS 14

13. 7.10 -

center of r

mount d (1000 yds to the top of the hill)

m

l

h mount

a 4 about

island ahead MS

MS 14

MS 14

MS 14

MS 14

MS 14

MS 14

MS 14

13

7.15. alt. Co. to MS NW. to Cape
of the ^{Big} m. land.

permitted of a center MS

MS 14

at 7.10.

c 3

c 2

c 1

MS 18

MS 18

MS 18

7.25. then ³MS 14

(at 7.40). 43

Summit of c ————— 1346
 g^{ac} ————— at 1148
 k ————— 1388
 Summit ~~of c~~ of l ————— 1428
 a4 (just visible) ————— 1408
 c1 + 2 ————— 1398
 32 { a ————— 1356
 b ————— 1406
 c ————— 1487 1/2

(7.57.) 43

Pl. g in line Summit 32a ————— { 1248
 at 7.59 ~~at~~ Westw = 6. ————— { 1248
 4 ————— 1148
 5 ————— 1168
 32a Summit ————— 1186
 b ————— 1236
 c ————— 1296
 Summit of l ————— 1458
 8.4. ————— 1136
 32a ————— 1307 1/2
 32c — (1 1/2 mile) —————

13
 32 b on 32c ————— (S. cloudy, highest part of 32c)
 13 feet
 g in line Summit 32c ————— { 1188
 1186

8.4. ————— 1136
 32a ————— 1307 1/2
 32c — (1 1/2 mile) —————

July 23rd 1879

Contents

at 44300

South

34a
34b

25 in a line with Summit to

{ 4698
4696

at 12.9 1/2 by marked - going knots -

t 58 1/2 hr
m 440 m
u 25 1/2 hr
38 70 1/2 E
35 48 E
39 1 1/4 hr
a well rounded crossing Pan - 270 1/2

then all to westward - 58-5-50

A. One probably bad

58 0.30
0.50
8.20
11.00
0.70

A. Dec 4000

58.5.0
+ 3

12 24

Pat + 39 in a line

{ 266.8
264.6

at 12.40 - 13

Prop. P. Keli

bone west

13 (1) going 6 3/4 knots. 12 1/2 days -

(1.3.1) New York 12 1/2

2378

P. Pan. Hils } 59 }
 40 } 59 }
 39 } 59 }
 Oxfordry } 59 }
 P. S. S. } 59 }
 12 juv. } 59 }
 Mend of dry say of 39 on with 40 } 59 }
 12 } 59 }
 Centre 45 on Centre 39 } 59 }
 12 } 59 }
 (1.19.1)
 Paddy Pan. Hils in line Centre 39 } 59 }
 Centre 40 on Centre 39 } 59 }
 1.36. } 59 }
 Paddy Pan. Hils on Bushes of 42 about the } 59 }
 (not pointing back of Oxfordry } 59 }
 W. } 59 }
 2.16 } 59 }
 12 } 59 }
 Spring 6 3/4 } 59 }
 W. 45 Centre } 59 }
 2.59 Altered to MW 7/4 W. } 59 }
 W. } 59 }
 (9 pins long 6 knots 4 } 59 }
 23 3/4 W } 59 }
 a point on the main } 59 }
 Probable on the main } 59 }
 3.25 - New. Saw Luttle in 2 b. in the } 59 }
 W. } 59 }
 Probable } 59 }
 (not pointing back of Oxfordry } 59 }
 W. } 59 }
 4.82 W } 59 }
 (not pointing back of Oxfordry } 59 }
 W. } 59 }

July 23 - 1819. Mon.

3.39 (45 $\frac{1}{2}$)

Mud? (dist' abt. 3 miles) under Peabkille — 1850

3.55

Go ————— bone Sw.

8. on pt. a. ————— 1316

4. $\frac{12}{2}$ group 6 $\frac{1}{2}$.

(4.2) Peabkille bone ————— Sw.

at 4.5 Proterozoic soil

Rock x (on road 47/3 miles) bone — 266 $\frac{1}{2}$ W

9. ? ~~45 $\frac{1}{2}$~~

P. x ————— 114W

P. x

Peabkille ————— 177W

P. g ————— 136 $\frac{1}{2}$ W

2. 7 (Summit

————— abt. 275W

4. 13 yped 60 $\frac{1}{2}$ W.

6. ? machine on Pt. (Trend)

————— 11 $\frac{1}{2}$ W

Peabkille ————— 122W

Point y ————— 169W

Rock x on Shore 47 ————— 2148

W. 21 ————— abt. 182W

11 p.m. 10 $\frac{1}{2}$. 10 $\frac{1}{4}$. 10. fine sand & shells

(4.25) W. 25 — Larch Hill? ————— 2148W

Summit &

————— abt. 174W

P. y

————— abt. 176W

W. x

————— 1108

258

Book 4 abt. - 1830

9 1/4. 9 1/2 - 7 1/2. 9. 8 1/2. 7 1/4. 6 1/2. 5 1/2

4. 35. 59 to WNW.

{ P44W
P66
S16E

Cherry
Peabkille

10 1/2 L. 5. 3 1/2. 2 3/4. ~~to~~ rounded off to the NW. - ~~ounded~~ rounded in 1 3/4 fms. West of last Pt. of 2 (tubou) (2 x 1 mile) S 31 W

Peabkille (tubou)
Something ~~to~~

N69W

4. 38. ~~Repeat~~ Roundhayland ~~in~~ in 10 fms. here.

2. 3. (2 x 1 mile)

N66W

Peabkille

Point 2

S 73 W

Point 3

N 63 E

Id. 45 E

S 91 W

upul wire as the single dip to 100. Type next of 188? 4. 42. ~~line~~ about 200 fms. after Langens, ~~then~~ a bar

3. 5 1/4. 4. 5. 5 3/4. 6 1/6. 7 soft mud.

Point 2

N 26 E

Cut South W.

N 82 E

4 1/2

S 8 W

Spring 1

N 38 E

Peabkille

N 29 W

N 80 W

July 23^d 1869

Rain trends in NW

4.52. Altitude NW 7 1/4 - 6 1/2 - 6 (4.57) 6.

5 3/4 (misty)

4.59. Altitude to NW.

Summit 2 ————— 5780

Meaning of Rain) —————

5780

5780

5780

Further to

4. Administ- between 2 of opening) ————— 5720

5. 6 1/4 - 6 3/4 - 8. (going 6 1/4 -

From opening of N. 2 ————— (by sup. alt. 5840)

9. 33

at 5.10 - (good)

South 200

2680

W. trend of 2

5710

Summit 2

5470

P. 2

5820

Trail - 3 Miles (from N. Head) (sub. alt. 5840)

5820

P. 2

5880

Peak 2

5880

5. 12. 1 1/8 mile on to ————— Center of opening.

Center of Peak 2

Altitude 3 -

5850

Summit 2

5850

gray 5/16

5.17 7/8 in. White

Point T. E. 2. (1/4 mile) ————— 187 W

5.19 White. Boundary Teeth before T. E. under
it lies — 10 fms. — fine sand stone

Kind of Teeth 1°. Teeth on Point E ————— 236 W

Point Teeth 7°. Teeth 2° ————— 196 W

Point Teeth 9°. Teeth 1° ————— ~~278~~

5.26 Teeth 11 fms. soft sand —

Point T. E. (1/4 mile) ————— 138

5.28 - White.

Showing 2 Teeth of Teeth of Teeth 1°. Teeth 1°. Teeth 1°. Teeth 1°.

100. Teeth Teeth. Teeth Teeth Teeth.

9/2 - 8 1/2 Teeth

5.36 Teeth Teeth.

Point Teeth 9°. Teeth 1° Teeth 1°

5.39 6 1/4 Teeth up Teeth Teeth Teeth Teeth

Teeth 1°. 6 1/2. Teeth Teeth Teeth Teeth

1 Teeth Teeth Teeth —

Teeth Teeth —

Teeth 2° ————— 182

Teeth 2° ————— See to 21 W

Henry 3 Capt. _____
 Pursuit of W. F. _____
~~Subj. of W. F. Adolphus~~ _____
 of _____ at _____
 West-Point Henry 1 _____

505-12
 724 W
 1166
 266

at 7.40 Tipped the L. cart to port. P. 58. Lush
 made sail across W.B.

6/2... 7. 8.

8.12. W.W. Navy, abt. (Munk notation)

Center Trench Dr. _____ at 1728
 W. Adolphus _____ at 1116
 Opening _____ at 1700
 P. a _____ at 1200

Continued

Tree B

176

H.P. d. New trees, on summit, ^{the} h. ? ————— N 55 W
Do. on N. Pt. h. ? g ————— N 60 W

H. P. h. ° g on S. end f ————— N 61 W }
S. Pt. Do. on New trees d ————— N 65 W }

Summit 2. ° S. end f. New trees c + d. — N 70 W

S. end f on N. trees c ————— N 81 W

Tree h. ? on N. trees f ————— N 67 W

h. h. ? on N. Pt. f ————— N 75 W

374 ————— N 19 E

h. h. ? on N. end h. ? g ————— N 78 W

h. h. ? on Summit low h. ? ————— N 56 E

Summit 2. on New trees c + d ————— N 79 W

C. on Summit h. ? g (on summit) — N 89 W

S. end of d c ————— N 30 W

~~The top is forested, by a high and the under pine of land
heavily forested with vegetation the trees. — The center
at the foot of hills not so high as the other part. &
at the base of the range by a deep valley, wide
flat.~~

~~The C. Clarks. The termination of a similar pair of
lands to the above, rising to a high peaked summit. &
with another side of a round form situated at the ~~the~~ the
conjunction of its projection from the general line of the
range. which on each side is ~~the~~ composed of hard hills,
heavily clad with vegetation in patches.~~

Summit C on the W. — S 89 W
alt 9.15
2d. 1 — 9828
— 2 — 9866
— 3 — 9358
— 4 — 9697
W A — 9158
— B — 9360
Summit E (Cape York) — 9850
— C — 9850
Summit W — 9820

Summit Peak. W. on N. h — 9166
h line with E. on A

July 24. 1819 -

Reshite in line h^o end A

{ 12w
128

Peak in line B

{ 14w
148

h^o? 2 on N. end on off

1788

B on P. end A h^o?

1268

4 ft. h on P. end of

12w

Low h^o? in line h^o? 3

{ 1400
1600

h^o? 9 on West end c

150 1/2 w

9 26 yds N. end 1/2 w. ||

Wt. end t on S. end c

138

h^o: h^o. B on P. end A

1258

Low h^o? on New N. c.

135 1/2 w

low New N. 4

11 1/2 l.

at 9.55.

Summit 2

h^o? 4 shall. in with P. end A

1228

W. A

144 1/2 l.

N. B

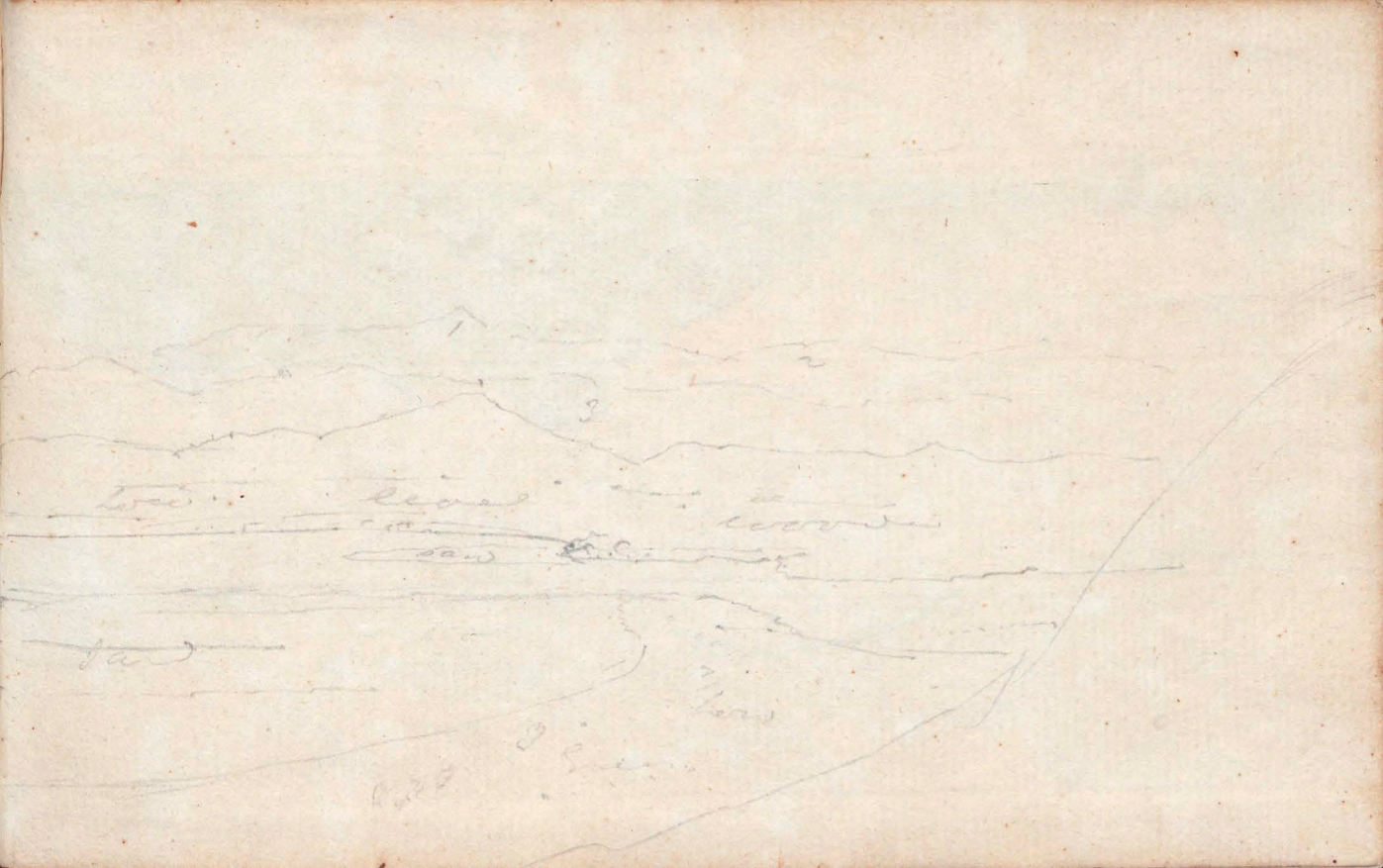
(? 139 1/2 l. 189 1/2 l.)

~~N. 100 B~~ Albany ——— N 118
 N. 100 B ——— N 148
 N. 100 C ——— N 600
 Summit ——— S 790
 E. 100 ——— L 830
 S. C ——— S 690
 See Mr Albany ——— S 190
 E. C one of the Albany Isles ——— S 25-6 S 158
 in line with M. L. main line ———
 d Albany ——— S 218
 Centre of Albany ——— S 218
 Peak Albany ——— S 308
 h. 1. 2 ——— S 67 ÷ 6
 h. 1. 3 ——— S 808.
 h. 1. A on S. 100 Mt. A ——— h. 518
 S. 100 & on pt. ——— S 69 ÷ 60
 A is line Summit C ——— S 560
 { 2568
 4. S. 100 & on Summit Y ——— S 680
 Mt. A is line Summit Z (28. 400 ft) ——— S 625
 { 5610

Hyburn
No. 1000



Hyburn



1

2

3

level

level

level

saw

level

level

years

3

level

level

Partly here glaciers with small stubs stubs stubs
 the only water line
 Retraction No. 10



Sand of C. Bergmann

1100
 1200
 1300

Retraction No. 10
 Sand of C. Bergmann
 1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
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 96
 97
 98
 99
 100

Sandy Pt.

Retraction No. 10

1100

Party list of Historical 10

7-6

6

2710

July 19. 1819. 2.15 PM

Wedge Rock Land

Reddy Point

Bay of Quantiles with narrow straits -
heads of Quantiles and other bays

Pit Point

Stable Land

W. of Pt. Foley

917900

Entrance of Port Moresby

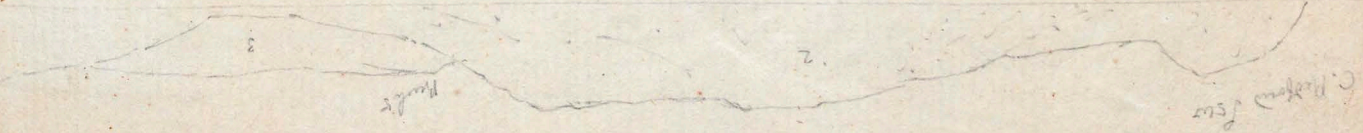
15
2084
2115

Ruby brown bands



at 10.42 am. ~~at~~ July 13. 1819.

Ruby stone bands: probably caused with repetition of directly green appearance.



at 10.15 am. Feb. 12. 1819.

