

No. 9

ROE

1820

2162A  
1/2

M. Nest: 2 eggs, 1st egg with 1st pair, 2nd egg  
Ch. of fine wood.

1. 30 Baited at 10:00, with 1st egg

2. 30 Baited at 10:00, with 1st egg

3. Coming away from the bait, 1st egg, 2nd egg, 3rd egg, 4th egg, 5th egg - various observations recorded at 10:00.

4. { 54 ± } Nest. Nest: been empty since nest.

85 522  
56 } 10000 Dollars

310 21  
49 39  
260 82

54 66  
32

55 26  
304 26

36 0 0  
59 20  
300 60

22 30  
5 37  
8

302 99  
296 70  
56 29  
5 17

59 20 - 25  
6 14 Mar 25  
299 46  
301 3  
L 17

301 3  
58 57

Exp. return }  
B x Head }

60 111 B. com?  
50 57 Tr.  
1 17  
Thad to West of B



2162A/9

Dec. 27. 1819.

3.40 PM. 65 fms. east of coral.

• • • • • Lady J. Pevis' tail?	2438	2388
- Lawrence tail?	2526	2307 1/2
- C. Nelson's	2549 1/2	2576 1/2
- Hill on S. Protopemate	2576	2622 1/2

7 AM

• • • • • Hill on slope B.	2250	2267 1/2
• • • • • Cape Nelson	2912	2950 1/2
• • • • • Cape St. Vincent	2320	2370

at 7.13 PM. Long. 2. 1820

• • • • • Summit of Mt. and Key Id.	2440
• • • • • South end Do	2330
• • • • • Peak extreme	2470

8. - Summit on road to Key Id. 2470

• • • • • E. end ~~to~~ 2470

Aug. 3. 1820

For W. T. K. and own. abt. 4. 18

1/2 Remint of Wilson's Remontory — 265.8

5.50

Extrinity of Wilson Remontory —

270.8

Restorato

279 1/2

North waters of High Land of Wilsons Remontory —

250.8

1/2 end of High Land —

258 1/2

Aug. 4. 1820. Woon

73.26.20

Over all 0 C. L. K. Sett.

73.25.24

Do. — 73.27.30

40

50

73.27.40

73.25.2

73.24.0

73.25.0

Do. B. — 265.8

Records

~~Extrinity of Wilson's Remontory~~ <sup>D3</sup> — 72

K: and W. Remontory

234.8.

New entrance

abt.

215.0

Remint S: Poppi Antis. Co. (no)

57.8

K: and A: on B1

256.8

Remont A1 on B1

272.6

Remont S: on Remont 2 Island Remont

January 4. 1870.

at 3.30. PM.

S. Paperbaker's He.:

Rebonds

S. of Monce's He.:

Re. - Do.

D1

D2

D3

B1

C. Citral

A1

A2 - Centre

A3 - D.

North He.?

a few minutes after? towards ✓?

at 5.20

S. P. Carter's He.:

Rebonds

S. of Monce's J.

D1 on centre of D2

D3

A1 S. Summit

B1

N. He.:

C. Citral.

Taken to He. Baker's?

at 5.30

For Mr. Finckler sight.

Rebonds

S. Paperbaker's He.:

C. Citral

1858

1858±8.

1778.

179±8.

1878.

East

1828.

1858.

1896

{ 186

1888

1838

189±8.

North.

at 5.20

S. P. Carter's He.:

Rebonds

S. of Monce's J.

D1 on centre of D2

D3

A1 S. Summit

B1

N. He.:

C. Citral.

Taken to He. Baker's?

at 5.30

For Mr. Finckler sight.

Rebonds

S. Paperbaker's He.:

C. Citral

1868

1878.

1888±8

1868

1861±8

1828

184±8

1858.

1846

1888

187±8

1828 1896

N. end high land of Wilson's Promontory  
Be in line with 2 small pits bet of A -

N 12 1/2 E

636 East -

Redondo

S 87 E

B 1 on 10<sup>th</sup> end of A Gravel

N 17 E

R. R. Curtis

S 61 E

Ext<sup>n</sup> of Williams promontory

N 61 E

W end A 1 on Centing Point Hill: N 8 W

Redland:

R

Winn.

W 35.45 S. at 7.19 1/4 PM. Head East.

37.10

37.20

37.30 7.26 1/2.

at 7.40

A 3 on N. end of Wilson's P.

North

Redondo Summit

S 89 E

S. R. Reynolds

S 58 E

S. end Wilson's P.

N 59 E

N. Summit A 1

N 11 W

D 3 (Cavern I?)

N 42 E

10.17 AM

Redondo

S 4 E

Ext of N. Promontory

N 41 E

D 3

N 40

Redondo + D 3

W end of D 3

W. of Indian Pk. to Redondo

{ 17.6  
17.7, 18  
18.1

D3

Museum 13

{ 18.6  
18.7

13 1/2 mi below Museum 13 & Redondo a rock

200 yds S. about vertical makes more than 2 1/2 mi to top of  
the true Henry shaly

1 1/2 mi. S. of January.

{ 18.8 W  
18.9

Wilson Pk. 3 mi. S. of W. of Indian Pk. of Sealer Cove

18.1 W

Redondo

{ 18.2  
18.3

Monterey front

at 2 30

Redondo

18.4 W

East Monterey

18.5 W

Extends base of Wilson Pk. to

W. of Indian Pk.

at 2 15 mi. S. of Redondo Henry sh.

18.6 W

at 3 15 mi. S. of Henry sh.

18.7 E

at 3 mi.

to right of river

{ 17.10  
23.32

to Kents group

at 7 10 (S. extent of Kents base group) to right

to extreme of Kents group

{ 17.17  
21.30

Summit D.

18.50

to extreme of Kents group to left - to P. N. Canton 45.52



at 4.55 (Motion)

Persons

alt. 159-60

One of Monrovia's Mt. 4 pit visible

alt. 151-6

S. Popebute's Summit

121W

got each off D.

118W

Hogans group 5 or 6 miles.

181E  
131E

Summit D.

197E

Mont's Group

120  
45E

Mountains

269W

One: to W. of it a little open pit - w. side.

Car vibratory.

at 5.35.

(Motion)

Hogans Group

at 5 miles.

11

11-6

D. Summit

14-6

—————

Kent's Group

128E

S. Popebute's

39E  
131W

Adanda

alt. 160W

Expy. Wilson's Observatory

170



Hogans' group

Jan. 5. 1820

6.10 AM.

(much motion)

Kent's group \_\_\_\_\_

{  $\sqrt{21}$   
288

Koparis group at 5 miles \_\_\_\_\_

{  $\sqrt{18\frac{1}{2}}$   
287 $\frac{1}{2}$

S. Populubatis \_\_\_\_\_ S 32 W

6.38

S. Populubatis? on K. and Koparis groups \_\_\_\_\_

abt. S 5 W

6.50

Kent's group \_\_\_\_\_ (motion)

{  $\sqrt{8}$   
188

Summit Koparis group \_\_\_\_\_ S 35 W

(much motion)

7.35

Being right of Koparis group from the deck }  
the summit being \_\_\_\_\_ S 41 W

Kent's group \_\_\_\_\_ at South,

8<sup>h</sup>

Kent's group just visible from the deck here. S  $\frac{1}{4}$  W.

Jan'y. 9. - 1870.

noon. (Mer. obs. side Obs. Book)

♀: extreme ————— 2400  
 Round hill over Seal water Bay \* ————— 2500  
 A projection ————— 261½  
 Summit of the Land ————— 2860  
 A projection ————— 3300

\* trace near t or from the summit

at 12.35.

Round hill over Seal water Bay. ————— 2420  
 P. Baps ————— 2480  
 P. to N. of D. (supposed Res P.) ————— 222½  
 Cap hill (with Hat Hill), over Summit Res P. ————— 2780  
 summit of S. Hill on N. of Hat Hill. ————— 2690  
 S. Hat Hill over Summit Res P. ————— 274½

See on northernmost of 5 islands — 2890

~~Summit~~ to extreme P. of Bap. ————— 2180  
 at 6 PM. Cap. ————— 2440  
 Hat Hill ————— 2800  
 No extreme <sup>with</sup> ————— ~~2800~~ <sup>with</sup> ~~2800~~

Mon 9<sup>th</sup> Jan  
at 6.55. 70 to 113 -

Has Hill

S 83 W

Red Pt

S 36 W

No Extreme

N 9 E

S. Extreme (at P. Base)

S 17 1/2 W

Cap Hill (or N. Hat Hill)

S 70 W

nearest part of the land - 500 yards - at. with

S. Fing. 10. Iron.

R Circle

17. 21. 0

21. 0

21. 10

17. 21. 3

2. 38

17. 18. 75

17. 17. 0

17. 18. 0

(Much motion)

B Swat.

Summit Red Pt

at. N 50 W

N. Hat Hill

N 46 W

S. Pt.

N 58 1/2 W

Hill over Shoal water Bay

S 41 1/2 W

nearest part of the land

S 79 W

Jan. 11<sup>th</sup>

at daylight. 5 am.

Summit Red Pt

(at. 4 leagues)

S 85 W

S. Hat Hill

N 84 1/2 W

N. Hat Hill

N 71 W

first to extremities through the lane - at. about to N 7 1/2 W

7.36 P.M. to E. (Mud Motion) barometer.

Summit of Red P. \_\_\_\_\_ at. 5450  
P. 1. 1. 1. \_\_\_\_\_ at. 5810  
W. D. \_\_\_\_\_ at. 4850  
A. P. \_\_\_\_\_ at. 509

at noon

Has well

at base

no extreme

W. D.

W. D.

W. D.

(W. D.)

June 15. 1820

5 P.M.

P. near Proctor Bay

W 44 N

N. P. Port Jackson

S 45 W

Extreme

alt. 900 to 200

July 15. 1820

at 4.30

~~Peak to summit on low land~~ Summit of high land, over summit of low land  
of daylight extreme

Peak to hill on low land

N 43 W

0.5 M. comp. IR

W 18.35 at 5.1 1/2

14.45

17.55

14.5

16.50 - 5.4 1/2

W 40 NW

Peak to hill on low land

N 44 W

S. on high land

S 54 W

1st Summit Dr.

S 58 W

S. Extreme - (wooded hills)

S 43 W

Peak of land S: of peaked hills }  
Ketch. North Solitary Islands }

July 16. Noon

Mount Warning Summit (46 miles dist) - 2876  
S: Summit of high land S: of Mt Warning - 2766  
W: Extreme - a smoke }  
near St. Deger - } 2616

Read from Log A 3.

4. 20-

Mount Warning \_\_\_\_\_ 2600  
Smoke set above \_\_\_\_\_ 2960  
High summit inland \_\_\_\_\_ 2986  
Prospecter post of St. Deger \_\_\_\_\_ SW  
South extreme \_\_\_\_\_ SW  
Hill near shore \_\_\_\_\_ 2660

From these bearings nothing likely to be seen  
was seen. Strong whiffs of smoke had  
as fast the appearance of equal smoke  
noticed in shore of the point  
The smoke extreme, even <sup>in distance</sup> ~~in distance~~ (by trace)  
a account of the <sup>from the low summit as observed</sup> ~~plains of the~~ seen as  
far as A 4 & W 4. Pentagon were  
about the Vichol. all day -

July 17. 1870 - Mon

Met. all. O.L.R. Sect. — 41. 11. 75

— 78

Summit C. Moriston — N 62 W  
Summit P! Lookout — S 42 W  
Moriston's N. Extreme — N 35 W  
Low land beyond it — N 54 W  
Land. (a small Camp) — N 43 W

2.40 PM.

Outer Summit C. Moriston — N 87 W  
Summit Do. — S 64 W

at 3.5 for PM. T. Luper -

Outer Summit C. Moriston — S 79 1/2 W  
Summit C. Moriston — S 54 W



July 18. 1870

at daylight. rather foggy

Land indistinctly seen from deck to the WNW

7 Am.

Land in patches from abt. West to NW by  
abt. 8000 feet dist.

8. Land visible, in continuation. { W 4 1/2 S  
NW.

10 Am

Sandy Cape No two Indian Head abt. NW by W

Indian Head Sand patch - abt. W 1/2 S

S. Extreme

S 57 W

from { insight abt. 10 }  
a few miles before noon.

K 2nd from 1000

43 39 0

43 38 4

R Circle

43 40 0

39 50

40 10

B 2nd 43. 37. 0

43 37 0

43 37 22

North two Indian Head

N 75 W

Indian Head

N 85 W

Sand patch.

S 60 W

S. Extreme

S 41 W

at 10 let (5.17)

Indian Head

S 38

Sandy Cape

S 59 W

July 19th

Sol P. 1 seen at 8:00 clock not set

10.12 - Sol P. 1 } 543 W  
" 2 } Breaker Islands } 570 W  
" 3 } (B.M.) } West

10.20 saw 4 (Sol P.) West

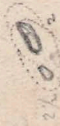
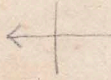
Breaker extends off Sol P. 1 <sup>partly</sup> NE end  $1\frac{1}{2}$  mile -

Breaker extends off Sol P. 2 ~~(partly)~~ 1/2 mile row

10.21 - Islands 1 - S 15 W. 4 miles  
" 2 - S 63 W. 2 1/2 mi

No S seen from the rock at this time

10.41. Sol P. 1 seen - as same time the  
- SE end of 2 1/2 or NW end of 2. S 47 W.



to 51- 4? 2 Comb base (1 1/4 mile) — South  
Center P. 1 on NW end 2 — 1228

to 55 1/2 be — 2 1/2 bar — South  
Center Rd 1 on SW end 2 — 1318

Center No. 1 on Cent. 2 1/2 — 1357 1/2  
to 56 1/2 ~~to 56 1/2~~ from N. head hay. abt. P.W.  
Road 1/2 on the main

(11.6) Otter Co. W.P.  
Center of 2 — 1518  
Do. 3 — N row  
Summit 4 — N 55 = W  
(motion)

Center Tr. 2 & 4 in a line — abt. N 61 W 1818  
Tr. 4 on dist. exp. abt. 700 (from N. head) — N row

Tr. 4 in line Tr. 1 — abt. N 26 1/2 W 1466 1/2  
Center 4 on S. end dist. exp. — N row

(11.25) Center of 4 — (long 3/4 mile) — base abt. North  
young Tr.  
(11.28) Center Tr. 3 — 1/2 mile — North.

(11.31) Stones West.  
(11.37) Tr. 3 lying in direction of. Five line Tr. 6 — N 498  
North E hay. at same time — at P.W.

11.59  
Roundhills — 1290  
Tr. 3 — N 76 1/2 E

from last by survey 'head' 25.49i Long 152.9' E.

July 19-1870. PM

- (12.19) a Peaked Hill \_\_\_\_\_ 1530  
(12.50) Saw seen from Mt. Head at. W. 1/2 S  
(12.55) Round Hill \_\_\_\_\_ 1400  
Mount part of the Land at. S 23 W  
Peaked hill \_\_\_\_\_ 1460  
at 1.40 \_\_\_\_\_  
Round hill Buntard Bay at. S 18.  
Mount part of the Land 1430  
Peaked hill \_\_\_\_\_ 1400  
(2.5) Attica Co. W. N. \_\_\_\_\_ W 1/2 N.  
(2.10) Saw Land from Mt. Head \_\_\_\_\_  
(2.50) Peaked hill \_\_\_\_\_ 1320  
Mt. Larcom \_\_\_\_\_ 1770  
Mount part of the Land - (15 or 16 miles) \_\_\_\_\_ 1100  
3.5 Attica Co. W. N. \_\_\_\_\_  
3.40 Saw Land at. S. 1/2 S. 6 at. W. 1/2 N. from Mt. Head -  
(4) Mt. S (not visible from deck) \_\_\_\_\_ N 23 S.  
Mount Larcom \_\_\_\_\_ 1640  
Peaked hill \_\_\_\_\_ 1150  
Mts. head of Raddi Bay \_\_\_\_\_ 1158..  
(5.30) Mount Larcom \_\_\_\_\_ 1470  
Peaked hill \_\_\_\_\_ 128  
Round hill \_\_\_\_\_ 1328  
No. N extreme \_\_\_\_\_ 1630  
(at 5.58) \_\_\_\_\_ 1660  
No. extreme. 2 hummocks \_\_\_\_\_  
a peak \_\_\_\_\_ W 1/4 N

Mount Laramie

4,000

at 9 AM

Summit 80

Lump  
Lump?

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

NW  $\frac{3}{4}$  N  
to NW.

see music.

at 1 hour to wind to NE

3 back to SW

5 back to NE

Car no at 6 o'clock.

July 20. 1870

AM Breezy, from Log.

at 9.52 Alter C. to WNW. 12...

10. — NWbW (going 6.6)

10.5 — WbL. Steams sails

10.15 — SWbW

10.21 — SW ~~W~~

10.23. Sounded! 7 fms. Laid land. Popping ~~at~~ trial inlet  
off N. end C. Chinton. 7 SWbW. 6 1/2. 6.5. 6.2

WbL 1/4 S. 3 1/2. WbW 6. 7. 9. SW 2. 2.

What

Heard Land

S 1/2 S  
S 1/2 S

10.32 Landed to wind SWbL. out a reef of main sail  
 10.40 up & grounded on the east side of the shoals in the  
 middle ground. attempted to wear, but could not proceed.  
 Lowered every sail. Haul a heavy boat to the S. with jib  
 boat & hauled out 2. whole boat. 11. First squabs  
 were frequent showers. up & hoisting lead & drift  
 to the west? 11.30 Laid buoy E out E. then, & commenced  
 Reaving to the East? Noon. Dr. beat. repel with boat  
 on land sands bottom. Found 6 1/2 feet at 14 yds. to the N.?, and  
 deepening to 9 1/2 feet to the S? Haul? Breaker 100 yards  
 dist. to the W. L. struck up & went down, 1/2 yd.  
 P.M. Tuck equally over & frequent showers. Laid R. Buoy East.  
 to the S. with 2 cables. Sat 1.70 repel plants into 2 fms. 2 1/2  
 fms. to the S.W. L. evening will lead to the S. at 2  
 fms. Tuck & squabs occasionally. Laid out 1. whole boat  
 & heeled to wind? into 4 fms. Sat 2.50 got shore lower  
 E out of the hold. bent chain cable to it. That it go. Employed  
 Reaving of the stand? L., cut from the other at 4 fms. from the

2  
4 64 67½ 88.  
6 64½ 69  
8 64 70 88

4 have moderate islands, large, moderate, low  
flowing. 4:30 might 2 boats & 1 probe in the  
chain to the stage tower - 6.15 shifted on to 1st at  
29 cables length to Park? thought of with 18. Some  
of it may be 8 cables - mixed to 20 tons.  
at 5:45 see things at 1 hour ft. low  
to the 18? - Great fresh breeze & liberty  
fine weather in the land 29 minutes  
marked out to 74.

July 21. 1820.

Pearls for Lt. Port Bowen. 6 pm. A.M. 1820.

Entrance All. N 166 to N 23 E  
Breakers on Middle ground. N 37 E  
Centre of Rocky Hill on W. side of C. Clinton. N 60 E  
Summit of East water hill on S. side landing Bay. N 47 E  
Low sands N. on N. side of W. water. N 79 W  
Summit of supposed Mt. Aestale (250 ft) N 50 ½ W  
Shoalest part of deposition bank on which and to N 70 or  
west appears on 20th inst. } to S 66 W  
Middle rocks - centre N 97 W  
Outer Point of Port Bowen N 57 E

Bowater at S 91 E

Feb 22. 1870.

1.10 PM. Have shot Lewis sails... at 1.20 weighed & made sail on stick? tack from E<sup>1/2</sup> in Port Bowee, with 1<sup>st</sup> quart Flood. Wind moderate at 2 1/2 h. 4 ma. 4 by 4 are 5 1/4 fms. - fine 8 N. 8 - 9 3/4. (1.25) 2 N 8 1/2 S. 11 3/4 - 13 1/2 10. (1.35) 2 N 3/4 S. 10. (1.37) 8 N.

1.38 { ~~Books~~ Trest of NW tree C. Chinton --- 286 1/2 S  
7 fms - Same tree of Cape --- 110 1/2 W

6 1/2 - 5 3/4 - 4 1/2. Rainy at tree <sup>at 1.41 alt</sup> <sup>at 1.41</sup> to 8 N. 4... 3 3/4. 3 3/4 S. 2 3/4. ut 8 N. 3. 3 1/4

high islet --- 1828  
Cute Chinton N. ? --- 27 1/2 S  
Same tree C. Chinton --- 193 W

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

Cute Britic. N. ? on <sup>on-headed part</sup> <sup>Missle</sup> <sup>of</sup> <sup>tree</sup> <sup>only</sup> <sup>found</sup> --- 23 1/2 S

5 3/4 - 6. 5 1/2. 6 3/4. (1.40) 7 fms. --- 188 1/2 S  
Papery to a mile from high islet ---  
6 3/4 - 7 - 7 1/4. 7 1/2. 8 - (1.53) 2 N 1/2 S.

Summit high islet on Summit S<sup>t</sup> water hole --- 197 1/2 W  
7 1/2. 8... 8 1/2. 10. (2) 2 N. 8. 69. 70 - 886 - 1.55. 1.56. 1.57. 1.58. 1.59.

Missle rocks in line with Hooket part of } 289 W  
Proches on Middle ground ---

10. 13 1/2  
(2.13) 2 N W  
Cute Britic. N. ? - 7/8 mile --- 283 W  
(2.18) 2 N W.



Found a very tall cell 6 centward round  
Island Head

(5.45) C. Townsend ————— S 60 W  
13. Mt. Westall ————— S 18  
Tel. 3 ————— N 55 W  
Tel. 2 ————— N 37 E  
Mt. Peak ————— N 75 E

Stano NW 3/4 W -

Peak? from log.

July 23<sup>d</sup> 1920 (according to 8<sup>th</sup> variety)

July 30. Mrs. Perry's ~~Island~~ No 4 488  
do ~~to~~ <sup>five</sup> Peak — 570 E  
do — 50 N and 2 — 554 1/2 E  
do Summit of 2 — 551 E  
4th 5 Island cluster from S 25 W to S 6 1/2 W  
7 Ark off No 4 do — 567 W  
8 Center of <sup>lower</sup> Island — 585 W  
9 Island K 1 — 619 W  
K a little <sup>more</sup> west of ar  
to Peak — 621 W

rule sketch — PPR book —  
5 1/2 P. cluster Day 1st

9.4 Ten Peaks July 23. continued

~~2~~ Lumps on Sand about 100 yds. N  
Pony Island (Peak ~~1~~) 860 E

Peak of K1  
Extreme i Island (out stands) 100 to 80 h  
h Peak 8 1/2 h

14 i lumps on x no. of no. end of  
Source Island 285 W

at 10.10  
2 Pine Peak Perry 100  
k1  
k2  
k2 hummocky  
i peak, prom 260 to 7 1/2 W  
i peak 286 W  
i lump 236 W  
2 1/2 ul. 15 1/2 to 24 W  
Nishlow of 5 ul. clusters 28 W  
28 end D. a rock 2.6 h  
in K Sheet Book.  
(6 in East of 1st plan)

(11.25) 18  
Peak i in line k1 241 W M418

Twoon Bearings (watch 16 min. too fast)  
ki 279 E  
t from A 23 to 36 E  
Sides of 28 end 237 E  
i peak 250 E  
k 2 from: 229 W  
Peak of End end D1 204 W  
219 W

3 Rocks

Living { k 49 1/2 k  
k 48 3/4 k 257  
k 47 k  
k 65 1/2 k

Highest summit of S.0  
Part of l. 1

35  
37

Call Mr. X level Trumpton

48. 33. 30  
- 50  
48. 32. 40

to Rose River Jones

48. 30. 35  
+ 25  
48. 31. 0

to B. East. State

48. 31. 0  
+  
48. 31. 30

Do. S. East.

48. 29. 0  
+ 30  
48. 30. 30

(1.8) S. end of k

lowe N 838

i peak in line center k 2

{ N 876  
S 876

(1.20) Center k 2 on vertices of 2 rocks  
N. end k

N 610  
S 70

(1.31) Center of k 2

N 838

1/4 N. end k 2 on Center of k

S 886

Barabes 3/4 mile

N 298

1/2 Center k 2 on S. end 3 rocks

N 600

on ill. on the horizon (k 4)

alt. 846

1/2 N. end k 2 on center of k

3868 x

1/2 Barabes off N. end k 2 on with its center

808

July 23. 1820 - PM -

- Center of k2 H ————— N63W + 63 E
- <sup>16</sup> Summit of 3 rocks under N8 Highest Summit of l ————— N61 1/2 W
- Do. — on Center of l ————— N 64 1/2 W
- { in aline with rocky islet of eastward k2 ————— very. S. 64 1/2 E }
- <sup>16</sup> Center of 3 rocks on center of l ————— N64W
- Extremes of Do. ————— { N59
- (at 1.49) <sup>16</sup> ————— { 71W
- k1 on S. end k2 ————— S 66 1/2 E
- Center of k ————— S 77 1/2 E
- Center of 3 rocks. ————— N69W
- i peak ————— S 5 1/2 W
- Summit l1 ————— S 89 W
- Center l2 ————— N 41 1/2 W
- Stems NMS. —————
- only islet off S. end k2. in line with k1 ————— S 58 1/2 E.
- <sup>16</sup> Summit 3 rocks on summit of l1 ————— S 89 W
- <sup>16</sup> S. end l1 on dist. peak 1 (just to west + summit of last two) N 78 W
- <sup>16</sup> Center of l 1 k ————— { S 70 E
- (at 2.13) N 70 W. ————— { N 70 W
- Summit of 3 rocks ————— S 61 W
- k2 ————— S 31 E
- i peak ————— S 3 1/2 W
- Summit l1 ————— S 83 W
- l ————— N 73 1/2 W
- Center l2 ————— N 28 1/2 W
- Dist. island ————— N 64 W

N. end of l on a high ~~island~~ <sup>at</sup> ~~island~~ <sup>island</sup> ~~island~~ <sup>island</sup> N 75 1/2 W

i Peak on Summit of 3 mts. \_\_\_\_\_ S 1 W

N. end l1 on S. end l \_\_\_\_\_ S 30 W  
(2.52)

N. end l on Peak. (Perhaps Peak 1. C. 504) \_\_\_\_\_ N 85 1/2 W

15. S. end l on Summit l1 \_\_\_\_\_ (?) N 69 W

(at 3.13) for P.M. & Hopkins.

S. end l 1 l1 \_\_\_\_\_ S 63 1/2 W

l2. Centre \_\_\_\_\_ N 57 1/2 W

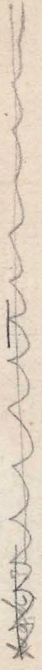
3 ends. Summit \_\_\_\_\_ S 18 1/2 W

i Peak \_\_\_\_\_ S 1 E

k2 \_\_\_\_\_ S 33 E

k \_\_\_\_\_ S 57 E

~~l1~~ (or l3) \_\_\_\_\_ N 71 W



\* N. end of l1 \_\_\_\_\_ S 67 W

\* Summit of l1 on N. end l \_\_\_\_\_ S 86 1/2 W

(4.7) Centre of ~~l1~~ (or l3) on S. end l2 \_\_\_\_\_ N 80 1/2 W

{ S. end l1 on N. end l \_\_\_\_\_ S 52 W

S. end l2 on Peak of l4 \_\_\_\_\_ S 85 W

do on Peak 1 \_\_\_\_\_ S 83 W

N. end l2 on N. end l (or l3) & a dist. } - N 80 W  
Peak (Perhaps Peak 3) \_\_\_\_\_

N. end l2 on Centre l1 l3 \_\_\_\_\_ N 89 W

Dist 23-1820

N. end l2 on Wend of l1

l24

Peak 1 on N. end l2 \_\_\_\_\_ S 79 W

Peak 1 on D. \_\_\_\_\_ S 78 W

S. end l2 on Summit l1 \_\_\_\_\_ S 40 W

S. end l1 & l2 \_\_\_\_\_ S 37 W

S. end l2 on center of pile of l1 \_\_\_\_\_ S 35 1/2 W

Peak 1 on peak of l4 \_\_\_\_\_ S 75 1/2 W

NW end l1 & l2 \_\_\_\_\_ S 48 W

S. end l2 NW end l \_\_\_\_\_ S 77 1/2 W

NW end l2 on Summit ~~l2~~ \_\_\_\_\_ S 36 W

Do \_\_\_\_\_ on l3 end l1 \_\_\_\_\_ S 34 W

S. end l2 on N. end l \_\_\_\_\_ alt. Spw  
(5.20) <sup>23</sup>

Center of Top. l2. (2 miles) \_\_\_\_\_ S 17 W

Summit of l1 \_\_\_\_\_ S 36 W

Peak 1 \_\_\_\_\_ S 74 1/2 W

l3 - Center \_\_\_\_\_ S 80 1/2 W

Peak 3 \_\_\_\_\_ West

Peak 2 NW 1/2 W \_\_\_\_\_

(5.25) \_\_\_\_\_ S 52 E

k \_\_\_\_\_ S 37 1/2 E

k2 \_\_\_\_\_ S 34 E

3 rocks

Peak 4

270° to

○ Set ~~Peak 4~~ True Cond.  $\frac{N21.36W}{N68.26W}$

33.45  
77  
180.45

↳ From ○ set to right

To peak 4 — True N63.16W — 5° 10'

↳ to left of ○

To Peak 3 — N80.26W — ? — 12:00

To ~~Peak 3~~ Summit of ~~Peak 3~~ — C. Conway — N73.26W — 5:00

- Peak 1 — N102.11W — 33-46

- Summit L1 — N139.26W N79-26W — 71-0

- Summit lower center L2 — N179.86W — 110.45

Dist. from L2 abt. 2 1/2 miles —

Peak 1 on Center of L3 — abt. 860 ft

(8) 270 deg. true white sand.

Center of L3 — SW. 1/4

L2 — S 87 1/2 E.

Peak 1 — SW 1/4 W

L4 — SW 3/4 S.

Summit of L — S 87 1/4 S.

at 9.30. uph. heading to the west on H.P. 76 -

L3 — S 1/4 S.

L2 — S 87 1/2 E

Summit L — SW 1/4 S

L4 ~~Peak 4~~ — S 60 3/4 W

Peak 1 — SW 1/4 S.

July 24. 1870. a.m.

at 6) Bone of NW.

l<sup>2</sup>

1987/8

l<sup>3</sup>

POW NW

at 0 use. Fine auriferous l<sup>2</sup> 21.26. N. true at 6.32 on N 68° 34' E  
may ———  
l<sup>2</sup> to right ———  
828.59 ft  
7.32 ft

To extremity of l<sup>2</sup> ———

87.50

L. 20 yds of E end of l<sup>2</sup> ———

91.49

Extremity of l<sup>3</sup> ———

7.9

15.4

Summit l<sup>1</sup> ———

35.55

Extremity l<sup>3</sup> ———

36.25

42.38

l<sup>4</sup> ———

S. end 57.55

Summit 53.25

N. end 55.10

Summit peak 1 ———

69.48

Summit peak 3 ———

94.40

W.P. of Dr. ———

90.28

Lead of C. Conway ———

118.8

l<sup>2</sup> to right of peak 3

To peak 4 ———

31.48

.. Pentecost Hill. ———

39.15

6.42 where l<sup>2</sup> were finished

at 6.45. Alt<sup>th</sup> of peak 1. (E. Bone l<sup>2</sup> l<sup>3</sup>) \* ———

22.50

+23

On island near ———

alt. 10110.

\* 18 1/2 miles



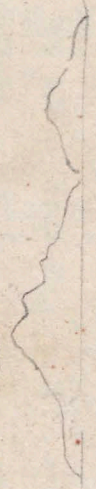
March that 14 was at one time last year  
entirely flat 2 - (when not with lead 1)  
to island is of Peaked form bearing  
when you are to the North of it. See bearing  
large form with a round summit

Appearance of Island from the  
direction -  
E



July 26-1820. Am. Continues -

Peak 3



Summit L1 over Centre of L3 \_\_\_\_\_  $\sqrt{50 \div 8}$

Peak of L4 on Centre of Mt. L1 \_\_\_\_\_  $\sqrt{9 \div 8}$

Mt. L2 on end of Peak 3 group \_\_\_\_\_  $\sqrt{30 \div 6}$

Summit L4 between L1 islands \_\_\_\_\_  $\sqrt{168}$

(at 8.56) 28 guns. mus.  $\frac{1}{2}$  Nos

Peak 1 \_\_\_\_\_  $\sqrt{94 \div 6}$

Peak 3 \_\_\_\_\_  $\sqrt{33 \div 6}$

Peak 4 \_\_\_\_\_  $\sqrt{86 \div 6}$

L4 \_\_\_\_\_  $\sqrt{178}$

L1 Summit \_\_\_\_\_  $\sqrt{206}$

L3 \_\_\_\_\_  $\sqrt{308}$

L Summit \_\_\_\_\_  $\sqrt{40 \div 8}$

L2 \_\_\_\_\_  $\sqrt{47 \div 8}$

Peak 2 \_\_\_\_\_  $\sqrt{479 \div 6}$

Peak \_\_\_\_\_ ? \_\_\_\_\_  $\sqrt{4736}$

Extent of Peak 3 group - L to left of Peak. to R: end 7.50

\_\_\_\_\_ L to right - to R: end 8.15

9.6. (These eight) — Peak 3 tree — 28 1/2 W  
 (as taken and after) — Peak 4 — 28 1/2 W  
 20. 28. 45. 1 } — Peak Island — 27 1/2 W  
 149. 16. 55. 2 } — Peak 1 — 20 1/2 W

Steward Pentecost P. a NB end of — NR 1 W  
 8<sup>th</sup> a of Peak 4 group } —

Wile 2. between d + Peak 3 — 25 1/2 W  
 Summit C1 on Summit C4 — 25 1/2 W

see line with }  
 of Peak 3 group } — 26 W

9.50 Peak 3 bearing — 15 1/2 W  
 L to the left — 61° - 0

To summit of C — 41. 50  
 Summit of C1 — 37. 35

On West C1 — 24. 40  
 Peak 1 — 2. 10

L to the right — 10. 50  
 To do — 29. 3

East end of 4 group — 83. 50  
 West end do. — 2 1/4 W

Peak 4 — 35. 20  
 Peak 3 bearing — 40. 15

L to the right and }  
 # W from west }  
 to what off East end 4 group — 44. 35  
 Summit of A do — 79. 45  
 Summit. Peak west Id — 83. 15

(Summit)

July 24. 1870 - (See Continued)

L. Conness to Wright

To summit 5 1/4 (Peak 6) 6.28  
 Summit 12 over (Peak 6 last year) 9.5  
 to W end of peak 5 below 10.0  
~~Peak 5~~ ~~Peak 5~~ ~~Peak 5~~ ~~Peak 5~~ ~~Peak 5~~ ~~Peak 5~~ ~~Peak 5~~ ~~Peak 5~~ ~~Peak 5~~ ~~Peak 5~~  
 cone (over the Mcpoint h.) 17.28  
19.30

L. Cone to the right

Summit of 1 9.12  
~~Peak 2~~ 10.20 ~~4~~  
 2/4 10.45  
 Summit of 2 12.0

9.55 Steered W. Peak 3 heavy S. 1/2 W. {when finished

? Round head.

~~Cape Conway~~ Summit in Apr. 3. S. 6 W.

between b & c of Peak 4 fork

oc on e peak 3 12.10 ~~12.10~~

? Summit 7 on S. 4 W. of peak 5 S. 2 E. N. 7/8 W.

L over centre of ~~Summit~~ <sup>Durand</sup> ~~Summit~~ of ~~Peak~~ 14.90

Fringe of b & c. boundary. 18.97 W

at

Peak 6 18.90

Peak 3 14.00

Between 6 & 7 18.77 W

W. end of

Peak 6 property of 1: trees of a 17.77 W

{ Summit C. Conway over N. 2: trees C 18.19 W

view of

e of peak 4 south with N. 2: trees A 17.40

Feb 7. C. Conway, entrance over low sandy entrance of peak 4  $\sqrt{56 \frac{1}{2} W}$

Double hill over inlet on 9 of peak 4  $\sqrt{53 \frac{1}{2} W}$

New tents & opening NW tent of a  $\sqrt{56 \frac{1}{2} W}$

or a little to the W. of peak 3  $\sqrt{57 \frac{1}{2} W}$

Direction of a small opening through 6  $\sqrt{56 \frac{1}{2} W}$

2 under peak 5  $\sqrt{4 \frac{1}{2} E}$

Summit C. Conway over Newars 6  $\sqrt{45 \frac{1}{2} W}$

Peak 4 over N.E. end of 6  $\sqrt{52 \frac{1}{2} W}$

(N.B.) Thatchers sail stowed to oil out. (each)

at noon - 28 fms. N.W.

o alt. Mr. K. (Tringham)  $49. 33. 40 - 50 - 49. 32. 50$

Bar Circle  $\left. \begin{array}{l} 49. 35. 50 \\ 49. 35. 40 \\ 49. 33. 12 \end{array} \right\}$

Barometer Stand  $\left. \begin{array}{l} 49. 33. 0 \\ 49. 33. 30 \\ 50 \frac{1}{2} h \end{array} \right\}$

L. to left  $\sqrt{70. 22}$

Peak 3  $\sqrt{59. 24}$

N. end peak 3 point  $\sqrt{53. 56}$

Summit c of peak 4 group  $\sqrt{43. 28}$

Bar. of c. D.  $\sqrt{46. 9}$

SB end peak 4, nearly on with NW end of c.  $\sqrt{38. 9}$

Summit e  $\sqrt{8. 45}$

(Linnover)

July 26. 1870. (From Continued)

To E. Summit C. Couray	7-9
- C. Couray (abt 2 N. State. or + North) abt. 10.17	
N. Cape <sup>W. H. H. H. H.</sup> H. H. H. H. by N. and S.	
Pentecost E. W. W. W.	Page
L. to right of D.	
To d of limb	15.50
- limb	22.8
- W. side of limb	25.20
- <del>W. side</del> 5/4	28.25
- Summit t	36.11
- Summit of Pine hill	38.32
- N. end H (by)	80.56
- Cone	85.48
- H. P. 3	93.33
- 3/2	100.0
- 1 1/4	107.48
- 1	114.2
- 2 1/2	118.48
- 2 Summit	129.21
- 2 1/4	134.38
- 2 3/4	139.20
Pentecost E. W.	way. 1887
<u>Saw of moon</u>	
(12.20) bore at W. side.	
Pine hill out	184.60
<del>H. H. H. H. H. H. H. H. H.</del> H. H. H. H. H. H. H. H. H.	187.0
vicinity between 1870	187.0

C. Conway between e & NW of b — S 7 W  
Z on R — N 5 1/2 W  
Pine hillside Pt on S 1/2 — 47 1/2 W  
C. Conway on Summit of e — S 34 W  
l open of L — N 56 1/2 W  
Peak on Summit of Z — N 18 1/2 S W 13 1/2 W  
Pine hillside point on level — S 2 1/2 W  
Two openings toward l — at l. above  
~~Pine hillside~~  
Pine hillside is an isl<sup>d</sup>. which opened of the l. within it. S 6 W  
Lump on N end Pine hillside l — S 11 W  
Pine hillside S. P. on <sup>low water</sup> ~~level~~ ~~summit~~ — S 30 1/2 W  
S. Summit C. Conway on ~~the~~ ~~level~~ ~~summit~~ ~~of~~ ~~the~~ ~~l.~~ — S 36 W  
C. Conway on h<sup>o</sup> epy. of e 2<sup>d</sup> isl<sup>d</sup> — S 30 1/2 W  
e on NW end l — S 29 W  
Cone Hill Pt on distant Pt (T) — N 57 W  
Center of l on Peak l — N 20 1/2 E S 8 1/2 W  
C. Conway on ~~the~~ ~~level~~ ~~summit~~ ~~of~~ ~~the~~ ~~l.~~ — S 20 1/2 W  
2 1/4 and 2 1/4 on a line  
h<sup>o</sup> on Summit of Pine hillside <sup>to base with summit</sup> — S 36 W  
7 2 1/4 shut in by 1 Tow. h end — N 23 W  
Peak on ~~the~~ ~~level~~ ~~summit~~ ~~of~~ ~~the~~ ~~l.~~ being shut by 2 1/4 — S 27 W

July 24. continued P.M.

Center of 2 in line peak 5 ————— { N 77 E 8  
S 77 W }

Center of 1 ab. 1/3 of mile in line with t ————— { S 56 W  
N 56 E }

Peak 5 on h 1 1/2 ————— N 75 E W

h 1/2 in line 1/4 opening of 1 1/8 ————— { S 60 W  
N 68 E }

Peaks 2 & 3? once low land in bay to 'of h ————— S 25 W }  
Pine blanch a little to the S? of the line of bearing —————

Peak 4 on h 1 ————— S 45 W

Opening between H & K J 30° ————— S 10 W.

Still t on h 1 1/2 ————— S 49 1/2 W

Sandy ~~to~~ h 1 on h 1 1/2 ————— S 45 E W

Peak 4 on opening between H & K 20° ————— S 15 W

h 1/2 on peak c of 4 group ————— S 95 E

Peaks 2 & 3? over a valley on h 1. K ————— S 19 1/2 W

W.P. 1/4 1 1/8 h 1 at S.P. 8 & 9 over open bath.

Opening between I & K ————— S 8 W

I, L, & K in a line ————— N 74 1/2 W

C. Courage summit over depth of night sound h 1 ————— S 27 W



Cone hills in line with center of ill<sup>s</sup> of 1st cluster } N 61 W  
S 61 E  
Peak 5 on ~~Mapleton~~ <sup>NL?</sup> M (m. base 2 ill<sup>s</sup>) S 89 W

Peak 4 on opening between K & I. S 2 E  
3 1/2 - 1/2 of a mile dist. (e 2<sup>nd</sup> emb.) N 47 E.

Peak 5 on Summit of ~~Mapleton~~ M S 56 W  
(at 1.43) NW - 15

t S 31 W  
Peak 5 S 56 1/2 W  
Cone hills N 63 W  
Peak ~~XXXX~~ 3 between H & K S 17 1/2 E  
Pentecost M. S 11 W

Pentecost Hill between I & O (the middle of which is } S 10 W  
{ at north end)

3 1/2 m with top of 1st cluster. In line with 3 - S 50 E

N. trend Q on M. base S 61 W  
Cone hills on center of 3 (1/2 mile dist.) S 86 W

Cone i on summit Q S 22 E W

Cone i & S.P. of 3 S 89 W

Center Summit of 3 on Summit S 51 W

Cone hills on top ends of M. end 3 S 73 W

top P. end 3 S 13 W

July 24, 1870. P.M.

- 2.22 <sup>13</sup> S: Summit C. Conway over to: end of 3 ————— \$160
- Conc. hills ————— \$56.50
- Pentecost 8:0. on 8: end 3 ————— \$27.50
- t. one to: end 3 ————— \$130
- Peak 6 ————— \$7.58
- P. 11 ————— \$620
- W. side of Conc. i. l. trending toward ————— \$550
- Conc. hills on Q ————— \$340
- Peak 4 one cent. of 3 ————— \$10.50
- S: base of Conc. i. on with Summit of m (w. w. l.) ————— \$950
- t. one 8: base of Conc. i ————— \$30
- (at 2.53) <sup>13</sup> ————— \$770
- \$790
- \$460
- (6a) Summit and bent tide with survey Pop 4, in oblique view KL ————— \$410
- Proposed Summit ————— \$190
- 2. Hills under Q ————— \$50
- Conc. hills ————— \$30
- t ————— \$2.58
- Pentecost 3 ————— \$10.50
- Peak 6 ————— \$22.8
- 3. Center, on Center of K ————— \$43.8
- Summit of 2 ————— \$800
- r on flat of 1 —————

Peak 5 open to the W? of C

1916

W 1 of O on a. of P

S 40 ÷ W

Postcard R? on S' end of Cove I

S 57 ÷ 8

Summit S on N. of head.

West

Peak 6 of last year, on centre of oblong <sup>not</sup> P + K1 of O - S 36 ÷ W

(at 3. 10) 25

S 15 ÷ W

Peak 5

Summit S

S 66 W

Cove hills

S 7 ÷ 8

Peak 4

S 14 8.

2. Summit

S 44 8

Steno Noble -

(at 3. 16) °

Capel Plateau opened of S, its <sup>outer</sup> Summit way. - N 89 W

S E end of S id? on base. 71

S 79 W

Low Summit R. of base

S 90

71 trending round to 72

S 77 W

t on W. end of Cove III.

S 7 8

P's on inner Summit C. Plateau

S 87 W

Postcard R? on W. end of Cove II?

N 0 8.

R? on S. end of E V

S 70 ÷ W

71 72

S 64 W

Low of S Mt. on S. end C. Plateau

S 81 ÷ W

Peak 5 and Summit R. of base

S 90

July 24. 1870. M<sup>th</sup>.

t on l \_\_\_\_\_ S 118

r 2 is a island \_\_\_\_\_

Pentecost Isl. on l \_\_\_\_\_ S 11 1/2 E

Low r Summit between them \_\_\_\_\_ S 33 W

Pentecost Isl. \_\_\_\_\_ S 93 E

t Summit a little open to W?

Reck off r on with Thompson's O.P. - S 4 1/2 W

(at 3.50)

Cove Hill \_\_\_\_\_ S 28 E

Summit ✓ \_\_\_\_\_ S 59 1/2 W

C. Gloucester - on the Summit \_\_\_\_\_ S 85 1/2 W  
Staves with \_\_\_\_\_

Peak 4 on l \_\_\_\_\_ S 19 1/2 E

7 on Rugged peak \_\_\_\_\_ S 9 E

View of 4 on amidst off 8. \_\_\_\_\_ S 62 1/2 W

~~8 on 8~~ \_\_\_\_\_

7 on 8 \_\_\_\_\_ S 14 1/2 E

View of 4 on 8 \_\_\_\_\_ S 62 W

7 on peak 4 \_\_\_\_\_ S 22 E

7 on l \_\_\_\_\_ S 29 1/2 E

75 on 74

7 on SW end Cone Hill

~~Three trees of P. L. island~~ (4.25)

One hill on north slope

Some trees of S. island. 1 + 4 of P

Summit S

S. point

Partic trees D

C. Glaston settlement

North E. Summit

Ill: S

P. 1 on extremity of Cone Hill

~~Some trees of P. L. island~~ on N. end ba

~~Some trees of P. L. island~~

Pa on P

Peak S open of trees of S

Peak S on S. b

{ Pines head on S. trees of P

Sum of P (subsoil 14) on S. Summit C. Conway 19 1/2

SW trees of con. Pt. of P. ill., subsoil 14

P. Summit C. Conway over elevation of S. 10 1/2

S. b on S. Pt. C. Conway. (subsoil 14 little shorter to P.?) 14 1/2

White over Summit Hill: S 13 1/2

15 1/2 W

13 1/2

14 1/2 L

13 1/2 W

11 1/2 W

11 1/2 W

12 1/2 W

18 1/2 W

16 1/2 W

11 1/2 W

14 1/2 S

12 1/2 W

14 W

11 1/2 W

10 1/2 W

12 1/2

15 1/2 W

11 1/2

19 1/2

10 1/2 S

14 1/2

13 1/2 W

July 24. 1870. - M.M.

Subward 44 on pt. of 0 NW. ————— 19±8

Clipped Summit & way between Pt. & low trees off ————— 1428

Summit of a on center of opening S. of G. Glorite ————— 866.0

(5.25) Summit <sup>Mount Whotat</sup> ~~Low Hills above Mt. A. head~~ —————

at 0 det. May 9; amp. P. by mean of 5 nights to 15.42 9 at 5. 30.  
L form. Saw red. to the left <sup>W 21.4 N true ampt.</sup>

Extremity of C. Glanwater ————— 22. 20 (183.22W)

1st Summit of D. ————— 25. 00

Hill C ————— 73. 10

To peak C on East Summit C. Group 122. 0

Peak 6 to the left

To Peak 5 ————— 11. 42

2 4

————— 14. 10

Clipped Summit ————— 28. 55

Summit of S ————— 38. 15

To S. peak ————— 40. 65

Extremity of r ————— 40. 30

(5.55)

Mount Whotat ————— 985.0

Extremity off. Glorite on round head which at low

high above. W. G. ————— 823.0

Checked 9.21 —

~~1918  
L. 20.3 miles  
1870~~

816 July 25<sup>th</sup> am

7/4. at 8.15 from of a ————— 876 W  
b

7 1/2. 9. 8/6. (8.20) 7 1/2. 7 1/4. 6 1/2. 6 rope up to sea. 3  
5-3/4. a

————— 866 W  
b

6. 7. 6. 6 1/4. 6 1/2. ——— at (8.32) 6 1/2. 6. 5 1/2. 5 1/4  
8.35 } a

————— 852 W  
b

5/4 } distance from or 2 1/2 miles.

6 3/4. 7 1/4. ++ 6 3/4. 7. 6 3/4. 6 1/2. 7 1/4. 7 1/4. 6 1/2. 7 1/2. 6 1/4. (8.45) 6 1/4. 6 1/2. 6 1/2.

6 1/4. 7 1/4. ++ 6 3/4. 6 1/2. 6 1/4. 7. ++ 7 3/4. ++ 7 3/4. ++ 8. ++ (9) 9. 6-2.

8. ++ 8 1/4. ++ 7 1/4. ++ 6 1/2. See b (9.10) ——— 830 1/2 W }  
Remitt of a ——— 828 }

Expt. of day found off. Newburyport ——— 831 W }  
Shoal runny off. to ——— (at 1.15) from position 40 1/4 S }

9 from summit after 9 1/2 rope. + 10 1/2 fine of. S. a. found. 10 1/2. 11. .  
11. . . 12. . .

(9.21) Bearings for am. Sheeps. 19. 15. 55  
————— 147. 20. 45

a ——— 892 E  
b. at 3 miles ——— 867 W

12 from - 12 1/2.  
at 9. 49 Lat of Shoal at 1 1/2 off C. No. 5 Sea born - 100

July 25. 1820. Mon

W. K. Lockhart

50.57.50

22m

Cecil

3

50.55.0

55.10

55.20

19.9.20

147.16.20

Bdwell Summit

50.53.0

+

70

Mon 11<sup>th</sup>. 14<sup>th</sup>. 19<sup>th</sup>. 20<sup>th</sup>.

Summit of Cape Cleveland

S 10 1/2 W

Extremity of Cape

14 1/2 miles

S 20 W

Summit of Magnetical Island

S 20 1/2 W

(Bound. from Log)

(1.35) 15 fms. fine of D. land.

Summit C. Cleveland

S 2 1/2 W

Sky. D.

Summit Magnetical Ill.

S 12 1/2 W

S 60 W

(2.8) 15. Speckles Fair. Thelin

Exp. of C. Cleveland

S 6 E

Summit Magnetical Ill.

S 25 W

2.48

13

(3) 12 fms.

San Palu Ill. through the bare

Edy. C. Cleveland

at 127 E

Summit D. (22)

S 22 E

Magnetical Ill.

{ from S 8 W  
Summit Crow  
To S 30 W

Summit of Palu Ill.

at N 63 W

N. N. of D.

N 58 W



1854-5  
186-55-11  
186-55-11  
186-55-11  
186-55-11  
186-55-11

Shelton Light taken 19 miles after the above. 12  
Magistral Is? Summit — hief. — 195W  
Summit C. Cleveland — 1808

(4.30) Peak 1  
Summit Magistral Is. — 18W  
Do — Palm Is. — 182W

Streams — Do — { N 69  
86W

Rocky islet — N 78W  
Klaus 2 — 191W

Rocky islet under ~~Summit~~ <sup>Peak 1</sup> Palm Is. — N 88W

Summit of 7 oneward Palm Is. — N 67W

Rocky islets of Island Palm Is. in alme 179W

East rocky islet on Centre of Is. <sup>20</sup> ~~Island~~ Palm Is. — 161W

S. 1/2 H. Is. Palm Is. — 164W

West rocky islet on Centre of ~~Is.~~ <sup>20</sup> Is. — 156W

S. 1/2 Palm Is. on centre of ~~Is.~~ <sup>20</sup> Is. — 155W  
(at 5.30) 1/2

Summit Palm Is. on N. E. W. Do — 181W  
Low of Mt. Kumbinkohu — 157W

Summit 7 — 172W  
Do Magistral Is. — 172W

S. Bay landing round N. E. of Is. — at. — 180W

N. E. W. under S. Summit — 154W

July 25. 1820. PM. Continued

5:55 <sup>8</sup> mt mygalid on l: side Magn. & Ed. Summit  $508\frac{3}{4}$   $\frac{2}{4}$   
Summit Palm Is? \_\_\_\_\_ P. 81W

18 June ~~found stone & brachiopods~~ \_\_\_\_\_

at 7 15 Peak 1 Palm Island \_\_\_\_\_  $56\frac{1}{2}$  E  
Corner of 7 \_\_\_\_\_  $51\frac{1}{4}$  W  
Summit of 5 \_\_\_\_\_  $41\frac{1}{4}$  W  
Mt. End of Palm Is \_\_\_\_\_  $28\frac{1}{2}$  S  
Summit Mt. Is 12 \_\_\_\_\_

at Subject \_\_\_\_\_  $41\frac{1}{4}$  W  
Center of 6 east end  $1\frac{1}{4}$  mile \_\_\_\_\_  $5\frac{1}{4}$  W  
Peak 3 \_\_\_\_\_  $48\frac{1}{2}$  E

Summit of Palm Islands \_\_\_\_\_  $48\frac{1}{4}$  E  
 $18\frac{1}{2}$  fms lower ground \_\_\_\_\_

(N. 28) Altair Co. to NW  $2\frac{1}{2}$  W.

Pachy G. Sandw. \_\_\_\_\_  $40\frac{1}{4}$  S  
Brooks R. Is. \_\_\_\_\_ No.

Fools R. Is. \_\_\_\_\_  $40\frac{1}{4}$  W  
P<sup>1</sup> hillcock trend \_\_\_\_\_  $5\frac{1}{4}$  S.

Hill I. \_\_\_\_\_  $4\frac{1}{4}$  W

(N. 40) Stone R. to top, entire of Hook's Is. & \_\_\_\_\_  
Pachy inlet off G. Sandw. \_\_\_\_\_ S. 81W

18.45' 18.0' Northern Pt. or Food P

W 100'

18.45'

N 60

to a b

W 100' angles

Antarctic

Shakes

Remains blue

W 100' N

P. Hillcrest

1 1/4 E

steep. NW 1/4 W

July 26th 1920 Arr. at 6.20.

Center of Drink Island

19 1/2 W

2 Southeast of Barnard's Pt

500 W

~~Sound~~ Sound Double Pt

72 1/4 W

Summit of Is

Barnard's Pt. Southeast of Northern Group

100 1/2 W

Extreme in sight

236 W

at 6.25 Sound ~~N 1/4 W~~ 16

at P. 15 1/2. Can opt on -

Extreme in sight

268 W

Summit of 70

171 1/2 W

Opening

155 1/2 W

Drink Pt. att

150 1/2 W

Barnard's Pt. South

117 W

Souther of Northern Group

145 1/2 W

Drink Pt. Center

120 W

July 26. 1870.

(at 9.5) for Am. T.H. taken at 8.58. 16 fms.

Summit of 70 ————— S 47 W

L. to left.

To S. Summit Dunk Hill. ————— 42.9

- W. Do ————— 40.0

- Summit Rowlands Hill. N. 2 ————— 37.20

- Do ————— No. 1 ————— 29.25

- Sw Face Double P. ————— 20.36

- Opening ————— 9.55

L. to right of 70.

To Bottom of Bay A ————— 36.15

- Summit of 72 (P. Cooper) ————— 77.28

- N. 72  $\frac{1}{2}$  a line with a of 73 ————— 90.10

- ~~72  $\frac{1}{2}$~~

- N. 73 ~~was a of 72~~ ————— 97.50

- Summit of Frankland's large Hill. ————— 103.20

a little open to East of a dist. point abt 74  $\frac{1}{2}$

L. Summit of F. large Hill. to right

To top of Frankland's smaller Hill. ————— 6.48

Frankland, Hill. ~~abtt~~

End of Bay course N. 105  $\frac{1}{2}$  E ————— N 57 W

other " of ac.

Bay course between 72  $\frac{1}{2}$  & 73 —

N. 6 Frankland Hill on Summit 74  $\frac{1}{2}$  ————— N 47 W

- Do — on Frankland's large Hill. ————— N 55 W

Peak of 80  $\frac{1}{2}$  on N. of 74  $\frac{1}{2}$ .

N 45  $\frac{1}{2}$  W

at noon

St. Frankland Id.

299 1/2 h  
h 65 1/2 h  
8 14 1/2 h  
h 78 1/2 h

Large Is.

Point 72

Cone Hill

L. to the top of Cone Hill

99.45

To Summit of 74

Extremity of Double Point

103.50

L. to the right of Cone Hill

27.30

To 74

L. to the right of 74

2.0

Summit of 80 1/2

10.35

Is. of S

11.30

Cape Gypsum

14.3

Putney Is.

15.5

Summit

18.0

18.45

Frankland large Is. No. 1 m

7.2 56 1/2 h

Summit North of 73

No. 10 alt 0

53.2.50  
50  
53.2.0

Roe Circle

53.4.15  
4.10  
4.30  
55  
53.4.18  
2.38  
53.0.40

Putney Island

53.2.30  
30  
53.3.0

Frankland Id. No. 6 - on opening between 72 & 73 - 985 = 65

July 25. 1870 the Continued. (at 1.14)

Cape Grafton Centre ————— N40°W  
 Fitzroy Is? Dead ————— N36°W  
 Summit 70 ————— S22°E  
 do 72 ————— S7°W  
 Franklands Lay N. ————— S84°W  
 N.° 6 D. ————— S167°W  
 6 ————— S37½°W  
 Opening (under center of 76) + ————— S61°W  
 73 Summit ————— alt. S87°W  
 Summit N. of 73 (74) ————— N78°W  
 6¼ - on opening <sup>in hills</sup> N. of 72 ————— S24½°W  
 74¼ ————— N57°W  
 80½ ————— N53°W  
 8 ————— N45°W  
 80 of 1819 ————— N62½°W  
 High Land of 76 ————— { S90  
 } 73°W  
 Franklands N.° 6 on Summit 72 ————— S5W

+ Saw and Fitzroy all on S. P. M. Grafton ————— N40°W

Franklands Cape N.° under center 70 range - S50W  
 the middle of Bay below 72 + 73.

Franklands Cape N.° on opening in D. Bay. ————— S37°W  
 (at 2.3)

Chai Dist. & from the bank at 1.5 miles

6 1/2 Traut? E. slope of N. of 77  
See a line with 7 1/4

✓ 47 E

(2.33)

<sup>111 eye</sup>

Saw bank 1/2 miles from the rippings 22 1/2 feet above the water  
= 5.5 miles

(2.58) Saw green M. from Mt. head

N 22 W

Feet of hills in Trinity Bay on N. length of 87  
(3.22)

N 62 W

Saw banks

N 67 1/2 E

(at 3 p. 30) 16 feet.

Summit 72 <sup>Saw</sup> Chapin

✓ 96

Fraukland's largest M.

✓ 6 E W

74

✓ 47 1/2 W

80

✓ 83 1/2 W

74 1/4

N 89 W

8 Summit

N 73 W

Litney M. Summit

N 52 W

(3.45) 16 1/2

Summits of 8. 80 1/4 toward Litney M. N 80 1/2 W

74 1/4 on S. end 8

✓ 86 W

N. Mt. C. Grafton & Litney M.

N 50 W

S. end Litney M. under 74 1/4

✓ 80 W

S. end of 8 a little open of it

80 on S. end Litney M.

✓ 90 W

N. end Litney M. on S. end C. Grafton

✓ 78 W

July 26. 1820. P.M. Continued

(4.12)

Centre of plot in line with N. E. pt. Fitzroy Is. — West  
Dist. from the island abt. 1/3 of a mile

So on NW end Fitzroy Is. — S 64 W  
74 and 80 end Is. — S 30 W

(at 4.30) for P.M. T. bushes.

Summit Fitzroy Is.

Extreme S.

Dist. from Is. abt. 1 1/4 mile -

Peak of Is.

C. Grafton

5<sup>2</sup> 28

Summit Fitzroy Island

Peak of 80 (at 74)

76 1/4

80 1/4

Green Island

No 1 Trinity Bay

Extreme visible

East extreme of C. Grafton

Monday 1 - 18 pm - mid

Low water - E of 1<sup>st</sup> Jeffrey's (2<sup>nd</sup> time) W.M. N

Summit of land of Jeffrey's N.W. 1/4

No 2. Trinity Bay

N.W.

S 15 W

S 27 W

S 27 W

S 57 W

S 22 W

N 73 W

S 77 E

S 2 W

S 16 W

S 22 W

N 60 1/2 E

N 79 1/2 W

N 28 W

S 20 1/2 E



Top of low is. Co.

Wico

Trapper Head

NW 1/4 W

(at 6') 15' gem. daylight

Ahead of b. circulation - amount part

W 1/2 S

Extreme Do

{ 29 W  
259 W

Trapper 70'

SW

Head (Int. Cook)

43 W

6.40. Cow breakers within the Roundhead horizon.

{ at 800 ft  
W 1/2 N.

with few granular sand.

~~There is a lot of coarse sand in the bed and a few small nodules~~  
with a number of trinitite fragments

(at 7.21)

head \* 15' (part)

297 ± W

↳ to right from N. T. head

To SW Hope Hill? under N. T. station

18.13

(7.55)

Center of sand bank on shale, 3 miles off. from dust. 267 ±.

Center <sup>low</sup> Hope Hill? on W. T. bank. Stationable 235 ± W

Like N. of b. circulation on N. T. head Trinitite Rep. P. 28

(8.43) Banked up N. T. to clay. Coloured water extending from

Hope Hill? to Abolition - 13

Blomfield's Summit 36 ± W

Summit

July 27. 1870.

(8.45 AM) Continued.

Summit \$ 15

N 700

S. Hope U?

N 560

N. Do

N 300

W. Good

N 460

No. 1 Cape Head under Staten Hill - h 3920

La under Mt Cook - h 4400

P. Hope U under \$ 15

Center of North Hope Isd?

on opening between Staten Hill & A J h 3800

No Hope Isd on 1 - h 5600

S. Hope Isd on 15 - h 790

North Hope Isd on 19 x 20 (70°) - h 500

North Hope Isd on 16 - h 570

going to knots -

19 on 20 - h 500

(9-11) 16 fms - sandy mud -

S. Hope U? 1 1/4 mile, on its N. end - S 770

(9-12) At head under from Mt. Head - 2 miles dist - S.S.E.

(9-15) NW.

N. Hope Isd under \$ 15

h 880

S. Hope U?

h 840

20 0.19

(A)

N 55 ÷ W

W. Cook.

N 45 ÷ W  
S 1 ÷ E

C. Libel.

(9.21) 15 ÷ fur.

N. end N. 2 Shoal a little open of N. 1st extreme

N 31 W

S. end of Shoal 3, at.

at S ÷ N.

(9.25) NW 1/4 N. 15 ÷ fur.

N. end N.:

Bow

~~S~~ K

S 83 ÷ W

19 20

N 58 W

(9.30) Shoal 2

15

from West End

North

East

N 88 ÷ E

Backbone water, upon D.

Reef on the horizon over it

N 8 ÷ E

{ Centre S. Hope Is. on N. end. Little Bay Bay, S 28 ÷ W  
N. Hope Is. being on with N. end S. one.

15

Centre N. Hope Is. on N. end. Little B. B. S 28 W

Hope Is. on with each other  
10 1/2 16 and 1/2 Miles.

S 6 ÷ W

C. Reef on NW end Shoal 2

N 18 ÷ W

20 over S end N. 2 Shoal

N 69 W

15 1/2. (10.16) NW W.

S. Hope Is.:

S 5 ÷ E

20

W. backbone S end S 1/4 Shoal

N 68 W

N 45 ÷ W

July 27. 1870. AM. Cont.

15 1/2 . 16.

(10.22) Heavy breakers on the horizon, East of 15. miles from W. Head -

At Look on Centre 5 1/2 23 1/2

15 1/2 20 on Centre 5 1/4 3 27 3/4

14 -

W. Look on N. end 5 1/4 3 <sup>(inside)</sup> 25 1/4

14 1/2.

(10.35) 15.

W. Look 25 3/4

C. Pit. on S.W. side 2 1/2 20 1/2

20 27 1/2

Shoal 5 1/4 3 { S.W.

N. Head Shelter B. Bay { N.W. 5 1/4

C. Bay 21 1/4

N. end 3 D 5 1/4 Shoals, at 1/2 of mile from each, at 8 1/4 Hrs.

Shoal on the horizon from S 1/2 to S.W. (W. Head buoy)

15 - over Centre of 5 1/4 3 39 1/4

(10.42) N.W. = N. 15 1/2. 13 1/4. 14 1/2

15 - over N. end 5 1/4 3 37 1/4

15 - (W. Head) 2 1/2 over S. end 5 1/4 3 32 1/2

15 1/4. 15 1/2. 15. 13 1/4. 13.

39 1/4

S. 1. Hole No. 2 on Center of Head

248

(11.9)  $\frac{1}{16}$

Int. Cook N 58 E W  
 15 S 22 W  
 20 S 78 W  
 15.  $\frac{1}{16}$  -  $14\frac{1}{2}$  -  $12\frac{3}{4}$  -  $14$  -  $14\frac{1}{4}$  -  $14$  - (11.48)  $14$ .

Int. Cook on S. end of Head N 68 W  
 $13\frac{3}{4}$  -  $13\frac{1}{2}$  -  $12\frac{3}{4}$  -  $12\frac{1}{2}$  -  $12\frac{3}{4}$ .

Int. Cook on dry part of Head N 70 W  
 Name 15 feet.

Int. Cook N 70 W  
 C. Bedfords N 5 E W

A. trunk inlet (30) N 70

C. Fibulation N 78

A. Injection (1<sup>st</sup> entrance) N 25 W

Center of Head S. <sup>7<sup>th</sup> mile</sup> on Bottom of Cook's Road Bay - N 85 E

$12\frac{1}{4}$  -  $12\frac{1}{2}$  -  $13$  (12.8)  
 12 $\frac{1}{4}$ . Sub. C. Bedford on Direction Rd. N 7 E W

P<sup>1</sup>. Mount House under Mount Cook N 74 E W  
 $12\frac{1}{2}$  -  $12$  - (12.20) -  $11\frac{1}{2}$  -  $11$ .

Dry part of Head 5. on 20 S 5 E W  
 $10\frac{3}{4}$  -  $10\frac{1}{2}$  -  $10\frac{1}{4}$

Dry part of Head 6 on Int. Cook N 87 E W  
 $10$  -  $9\frac{3}{4}$  -  $9\frac{1}{2}$  (12.43)

Dry part of Head 6 on Bottom of Cook's Road Bay - S 51 W  
 10.

July 27. 1820 PM.

Removal of C. Fibulata on U. 15. —————  
9<sup>th</sup> - 9<sup>th</sup>. —————

S 12 ± 8

9<sup>th</sup>. —————

C. Bifurca in line Summit 19. —————

{ N 2 ± 8  
S 2 ± W

9<sup>th</sup>. —————

Summit 15 on 20. —————

S 9 8

9<sup>th</sup>. —————

Summit 19 over Dyke part of Shoal 6. —————

South.

9<sup>th</sup>. 8<sup>th</sup> - 8<sup>th</sup>. —————

C. Fibulata in line N. where —————

{ S 19 8  
N 19 W

(1, 2) / 1/2 piked between. W 1/2 N. 8<sup>th</sup>. —————

Mt. Cook —————

S 60 W

Station like —————

S 80 W

C. Bedford —————

N 5 ± E.

15 —————

S 10 E.

N. extreme —————

N 14 W

7<sup>th</sup> - 7<sup>th</sup>. —————

£ 20 heap. —————

S 10 ± E

Dyke part of shoal 6. a little to S. of it —————

7<sup>th</sup>. —————

D. summit N. of 15. —————

S 15 ± E

7<sup>th</sup>. —————

Summit 15 over U. of 19. —————

S 12 E.

8. —————

Summit 19 on Summit next to N. 2. L. —————

S 4 ± E

7<sup>th</sup> - 7<sup>th</sup>. — 7<sup>th</sup>. —————

(1, 2) Summit 20 on U. of 15. k —————

188

7<sup>th</sup> - 7<sup>th</sup>. 6<sup>th</sup> - 6<sup>th</sup>. 6<sup>th</sup>. —————

C. F. 20 on outer part of U. 20. —————

S 20 ± E

6<sup>th</sup>. —————

U. of 19. on U. of 15. —————

S 9 ± E

(1.38)

A. Redford in live Mt. Cook  
5 1/2 S 7/8... S. (1.41) W 7/8 S.

{ A 18 2/3  
S 18 2/3 W

Mt. Cook.

S 9 2/3 W

Peak like

S 37 2/3 W

P. Mountaineer

S 19 S

5 Summit 15 over P. Mountaineer  
5. 4 7/8 W 4..

P 20 2/3 E.

Summit 20 over P. of 19

S 29 2/3 E

4. 3 7/8 - 3 1/2 low sandy..

(1.49) P. Mountaineer. 3 1/2

Mount Cook

at. S 3 E

Sum. trees on S. shore

at. S 24 W

3 1/2. 3 1/2 - 3.. (W. S. S. 3.

Few P. Mountaineer on foot of Mt. Cook - S 33 E.

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

foot of Mt. Cook on outer trees

S 45 2/3 E.

11 feet. coming along shore at 700 or 800 yards. 10 feet. N. - 10

11. 10. 11. near the Bar at 80 yds from S 8 shore. distances to 2. 2. 2.

d 3 fms. - at 1. 5. E. in the Narrows in 3 1/4 fms. 15 yds from S. 8. shore

bottom

Found tide spring to the W. S. at.

1 1/2 hours P. Low.

Pres. by Mt. Cook from Capt. Cook's Fourth exp

Mt. Cook

S 20 3/4 W

C. Redford

W 20 N

Summit of high land over 15

S 40 1/2 W

2. P. Mountaineer. Rain

at 2 1/2 S

S. V. D.

S 40 2/3 W

Aug. 5. 1870. Am.

(7.20) Weighed from 2 1/2 in Inst. Run with N 21 lb. -  
made tail to the N. Light bobbing air.

(8.18) Stues N 8 1/2 S. 4 3/4 .. 5 .. 5 1/2 .. 5 1/2 .. 5 3/4 .. 6

(8.23) Lane to. up Jolly Brook 4 at 8.29 filed N 8 6 .. 6 1/2 ..

6 3/4 .. 6 3/4 .. 6 1/2 .. 6 3/4 (8.48) 7 .. 7 1/2 .. 8 .. 8 1/2 .. 8 3/4 .. 9

8 3/4 - 9 1/2

h 52 1/2

ney } Summit of C. Bedford

had } around creek

— Cape Tribulation

— ground at E 1/2 E 9 1/4

— eve

— abn

N 11 E

S 10 N

S 14 E

9 1/4 - 9 1/2

(at 9.10) 10 1/4

L Wet brook to C. Tribulation

34.30

Wet brook Station 6

41.45

- Do. 4 brook 5

83.30

Brook 5 & C. Brook 5

88.5

10 3/4

9.35 - 12 1/2

(10) 12 gu. Area N 8.

L 32W

C. Bedford

L 43W

Brook 5

Wet brook

S 17 1/2 W

. 12. 11 1/4. 10. 10 1/2. (10.5) Saw Saw from W head. at 11. 11. 11. 11. 11. 11.

10. 9 3/4



9 7/16 - 9. 8 7/16. 9. 9 9/16. 10. ~~10. 50~~ 10. 50. 9 7/16. (10. 55) 10. ~~10. 50~~

at 11. 0 - North.

Summit 10 a Circle of Low L<sup>2</sup> } New of }  
                    { 3 miles }

Direction S<sup>2</sup> N. of L<sup>2</sup> end of 3 Miles ————— 9 15 L

(11. 5) 11 - 11 1/2. . . (11. 12) 12. . .  
Direction N.E. on Center 3 Mile group ————— alt. N 13 L

(11. 29) WNW. ————— 12.  
C. Ridge ————— S 15 W

N. 1 Mile on NW N<sup>2</sup> 3 Miles ————— N 6 L  
S 8 N. 3 Miles ————— N 41 L.  
a low N.E. ————— N 40 W

17 Direction N.E. over Winding 3 Miles ————— N 13 1/2 L  
13 (11. 35) North. Rounding the 3 Miles - 12. . .

Summit Direction, N.E. over S<sup>2</sup> 2<sup>2</sup> ————— N 14 1/2 L

12 Direction N.E. 1/4 on W. end S<sup>1</sup> ————— N 7 1/2 L

12 11. 45 Paper 1/2 a mile inside of 3 miles, near. — Summit

12 3 miles lying in the direction of S 88 W 10 NW. (2 Corals)

(11. 53) 12 Center of low N.E. ————— low - S 85 W

12. 12 1/2 13 13 1/2 ~~13~~ ~~13~~ ~~13~~ ~~13~~ ~~13~~  
Summit of N.E. 2 on dist. bearing from summit. S 84 1/2 L

at 12.5. for noon.

(August 5-1880)

Cable towed (1 1/4 mile) 558/rh  
not so 366/rh  
2 27 1/2 E  
2 35 1/2 W  
2 3 E  
2 17 1/2 E  
4 18 E  
4 9 1/2 W

Summer C. Blottery  
Lizard Island  
with direction D. over center of 1-  
center of 3 hills (miles)  
C. Bedford

alt<sup>th</sup>

57.39 - 42

K

II Curb

57.41.30  
30  
45  
105  
57.41.35  
2.38  
57.38.57  
57.40.0  
30  
57.40.30

B Quad.

12. 12 1/2 --- 13. ... 12 1/2 ---

S. saw reef off W. 2 on dist. bearings from W. line - 186-48. (a)

12 1/2 (12.32) bearing ~~of~~ <sup>1/2</sup> of point ashore of W. 1. bay - East.

Cable T. P. 112 - Admiration in which they lie --- 577.

(at 1) 12 Papung C. Flashes abt. 4 miles dist.  
From Nithoo - a thal (6) 6 miles dist.

8000  
{ N 6 1/2 E

nearest part of D.

1.13

8000

Sand bank C on Smt rock (much vibration) abt. N 45 E.  
nearest part of b reef

8000

12

Smt part C Flashes in line Sand bank C

{ S 55 W  
N 55 E

Smt C Flashes in line Do.

{ S 56 E  
N 56 E

12

High D Summit over 3/4

N 45 E

Summit like Flat in line Smt rock

{ S 52 W  
N 52 E

Do - in line High D (cut up  
149 W  
N 49 E)

abt. {

{ S 47 W  
N 47 E

Smt rock on 3/4

N 54 E

Center high D 43

N 49 E

Summits Do (in line with inner two C. Flashes)

N 53 E

(1.36)

Sand bank C

here {

{ S 5 E

An inlet off line of 3 on with 3/4

N 72 E

Sand banks in line Summit P' Lookout

{ S 82 E

{ N 82 1/2 W

Smt rock on NW end J

N 61 E

Do - on Smt high D

N 66 E

(1.56)

Summit P' Lookout in line Summit 3

{ S 89 1/2 W

{ N 89 1/2 E

Summit

August 5-1870. P.M.

(1-56 Continued)

Sierras N.E. Summit

N4±E

↳ to left from N.W. head.

↳ Eagle N.E.

28.30

Summit C. Valley in line D4

{ S 30±W  
N 30±E

S° end: 343±

374±E

Trail? seen from N.W. head

— abt. NW 1/4

N 44 S, 13 1/2. Connected by a shoal <sup>w<sup>th</sup> or less</sup> ~~summit~~ of the N.E. end of D3

abt. 2 miles <sup>F</sup>, perhaps connected with shoal C.

A sand bank abt. 3 miles to N.E. of high D.

High D in line Summit P' Lookout

{ N 83 S

{ S 83 W

Put rock on N. end high D

N 81 S

Summit P' Lookout under a Summit

S 73 W

Put rock on sand bank d

S 74 S

Summit 4 in line Summit P' Lookout.

N 67 S

{ S 67 W.

Summit 5 under Summit Sierras N.E.

N 62.

(2.50) 12

A shoal, from N.W. head. abt. 5 miles dist. - long - West -

(2.56) NW 12

Summit Sierras S.

N 14 S

Summit S

N 16± E

Extreme Sierras

N.E. (end of S - West end S.)

N 27 S

N 2± W

Summit C. Plateau

174700

Summit high D

1468

(3) NW

Summit broad W.

2208

Summit broad Summit broad W?

2258

~~2258~~

2208

SE end broad W? on NW end S

a small irregular shadow between

(3.12) North. 12

Summit broad W?

2354

Do - 5

2468

Do - 5

2794

Do - 4

1688

(3.14) NW 1/2 W.

SE ends 6 + broad S. + center valley side - 2748

Sea on center end bushy side.

2148

N. end 5 on S. end 5

1978

S. end broad 4 on N. end 5

2788

12

N. end 4 on S. end 5

1838

(3.21) N 1/2 W. 12

Summit 4 area S. end 5

1898

Summit broad W?

2568

SE ends 5 + 6 (6 shadow behind)

1528

Aug. 5, 1826. (Plu Continued)

- 12  
Sandy Pt. on S: N. Linnæus U.? ————— 283 ÷ 8
- 3.26) N. Linnæus ————— 269 ÷ 8
- Summit Bri. W., over. P. P. T. ————— 2308
- La ————— 1708
- Sandy Pt. ————— 2888
- Summit 6 ————— 2508
- Sept. 4 on N. B. V. 6 ————— 2838
- Bandy Klet under Summit Briais U.? ————— 2848
- (3.31) N. B. 1/2 N. ————— 3368
- Summit Briais ————— 3488
- Summit 6 ————— 3928
- Summit 4 on Sandy Pt. ————— 3358
- Summit 6 on Summit 3 ————— 3338
- 11 June - (3.35) 10 1/2 ————— 3858
- Summit high D on N. B. T. & 5 ————— 2318
- 9/10 N. B. V. 5 on N. W. trees of Sandy Pt. ————— 2318
- Summit Linnæus U. ————— 2588
- La ————— 2588
- (3.37) 8 1/2 N. B. U. 8 1/4. 26 N. U. 1/2. 6. 7 3/4. ————— 2588
- W. end Linnæus U. ? 4 6 ————— 2588
- 7 1/2 Summits Sandy Klet 4 6 ————— 2588
7. Returns to Nat 3.45 E. B. Bourse in 7 fms. fine sand hills. —————
- new to 20 fms chain. Thad 7 1/4 alongside —————
- Sandy Pt. ————— 2550

Summit 10 of D<sup>o</sup> 41-20  
 to Ruby alt 51-30  
 rocks of D<sup>o</sup> 44-15  
 Summit of S. Head of Ruby beach of Bay of D<sup>o</sup> 62-10  
 Summit Lewis Is<sup>l</sup>: height 172.8

1 Cape Is<sup>l</sup>: to left - Continued  
 to N. end sandy beach of Bay of D<sup>o</sup> 132.55  
 Ca height 221.8  
 Centre of sandy beach in bay N. of D<sup>o</sup> 140.5  
 Ruby hill in centre of Bay of D<sup>o</sup> 139.8  
 2 to Cape  
 English Island to Point Look out 9.15  
 Direction S. 40. 4 over the low land 144.8  
 High Land of the main visible 144.4  
 2 Cape Is<sup>l</sup> to right  
 Curves of Lewis Island No 7 31.15

Remains take by Mr. Huntie from summit of Lewis Island -

Cape Flatters 10 S.W.  
 " " S.W. 2 W.  
 Reef (Double shoal) S.W.  
 Eagle Island (extends 3 days for long distance 12 miles?) to S.W. N.W.W.  
 Reef S.W.  
 Is<sup>l</sup> S.W. 7/4 W.  
 Island (High L. D.) S.W.  
 Is<sup>l</sup> N.W.W.  
 an opening a reef N.E. & N.  
 another Is<sup>l</sup> N.E.

Aug 4. 8. 1820. AM

at 7.8 stripped from 2<sup>l</sup>: under Lias W. - Canton East?  
tach. East 7.15 Fills W.M. 8<sup>3</sup>/<sub>4</sub>.

Summit 6 over Summit Bushy tree ——— S 16 ± 6  
8<sup>3</sup>/<sub>4</sub>.

Do over W: and Lias W. ——— S 16 ± 8

9. W: of Lias W. Summit + S' of 6 in one ——— S 25 ± 8

11. <sup>14</sup> Pl. and Lias W.: on Summit high D Sandy M. ——— S 35 ± 8

<sup>10</sup> Above 5 on Summit high D ——— S 35 ± 8

East end open of Sandy M. ——— S 37 ± 6

<sup>10</sup> Pl. and Lias W. (S: M. Bay of St. James Summit) ——— S 49 ± 8

<sup>10</sup> Summit 4 over Sandy M. ——— S 51 ± 8

Summit high D over Summit 6 ——— S 70 ± 8

7.35 St. 9<sup>th</sup> Hospital — 12 (7-36) 12<sup>7</sup>

10.7 Cassin right from the deck ——— long. — S 90 ± 8

7.42 Center of Lias W. ——— S 112 ± 8

<sup>10</sup> 10.4. 5. + 6 lie about in a line with each other ———

(8.26) <sup>12</sup> ——— ?  
S: and 7 on Center of a dist. W: (8) ? ——— S 43 ± 0

W: and 7 on ——— alt. P. wood

8.46 <sup>12</sup> ——— S 110

Summit P. Lookout over S: and W: ? ——— S 110

(8.50) 10 feet Summit ——— W: and W: ? ——— S 112 ± 8



Summit C. Fleckey on E. end

S 228

(The middle hole appears to be too  
 must be Pastward of Chas 1879  
 Saw part of howick's rust from Mt. Lee.  
 (at 9-20) 10

Saw the Summit

S 798

Center of 7

S 4328

N 388 Summit of howick's rust just visible from Mt. Lee

N 8 ————— at S. 1500 168.

10... (9.45) 10 $\frac{1}{2}$ ... 10 $\frac{1}{2}$ ... 10(10). (10.20) 10... 9 $\frac{1}{2}$ ... 9 $\frac{1}{4}$ .(10.25) 9 $\frac{1}{4}$ -9 $\frac{1}{2}$  det. cor. stand - 9 $\frac{1}{4}$ . 10... 10 $\frac{1}{4}$ 

(at 10.35) 10 feet -

N<sup>o</sup>. end of school.

N 68.

Dr. trending to the SW at 2 miles -

10 feet. note shales, 4' thick brown fissile shales like Shingles -

N<sup>o</sup>. end 100 a on dept. N<sup>o</sup>.

S 710

10 $\frac{1}{4}$ . 10... 9 $\frac{1}{2}$ .(at 10.43) ~~10~~ 10.

Summit 14 over Cent 100

S 5540

Summit 10

N 700

Center 10 b

S 860

10

Noble M<sup>o</sup>. on N<sup>o</sup>. end 10 b.

S 880

9 $\frac{1}{2}$ -9 $\frac{1}{4}$ -9 $\frac{1}{2}$ . 9 $\frac{1}{4}$  (10.52) Much moreNoble M<sup>o</sup>. on 3 tiers of 10 b at its base. ——— at. N 880M<sup>o</sup>. d on N<sup>o</sup>. end 10 b

at. N 840

9 $\frac{1}{2}$ Noble M<sup>o</sup>. on S<sup>o</sup>. end 10 b.

at. N 870

Aug. 8. 1876 in AMU.

(10.57) WNW 10 fms.

Summit 10 \_\_\_\_\_ N 10 W

{ S 13 W  
S 57 E

8. 7 3/4 (11) Peeping between 10a & 10b of Howards Peak. 7/8 a mile from the former. 7 1/2.

d ~~4~~ on SW end 10b \_\_\_\_\_ N 75 W

(11.5) 8 1/4 Summit 10 on SE end 10b \_\_\_\_\_ N 21 1/2 E

(one) SW end b \_\_\_\_\_ N 52 1/2 W

(at 11.7) WNW. 9 -

SW end 10b on NW end 10 \_\_\_\_\_ N 35 W

Summit 10 \_\_\_\_\_ N 30 E

Center 10 b 7/8 mile \_\_\_\_\_ N 88 E

\_\_\_\_\_ 10a \_\_\_\_\_ S 86 E

North E!

9 1/4 Summit 10 outcrop on SW end 10b \_\_\_\_\_ N 52 1/2 E

9 - 8 1/4 Summit 14 on SE (one of 11. C. calculated) \_\_\_\_\_ S 60 W

8 1/2 Do. on SW end (D.) \_\_\_\_\_ S 37 W

8. Do. on a \_\_\_\_\_ S 34 1/2 W

(at 11. 3 1/4)

Go on SW end d \_\_\_\_\_ N 29 W

Go on D. \_\_\_\_\_ N 21 1/2 W

\_\_\_\_\_ N 58

See on the end of on dist. E.?

(11.37) Woc - bore

(11.40) - Grotto. 9

Centre d

~~Centre d~~

N 41 E

See end 10

See end 10 on S end

Law bank underneath of C. B. Ave.

S 80° W

Summit 10 on S end

N 84° E

8 1/2 Centre of g on W. end

N 18 W

(at 11.44) S 1/4

W. 2° E

S 32 W

8 - -

6 under Summit 14 (P. M. Books)

S 20° W

7 1/2

Summit 10 on sandy inlet off N. end S d

N 88 E

7 1/2 - 1/4 (11.54) } - 7 1/4 - 7 1/2 - 7 1/4 - S -

at 11.40 -  
S. Ave.

W. B. Summit

S 76 W

W. B. Bank

S 29 1/2 W

14

S 70 W

6

S 70 W

a

S 70 W

island in a line

S 70 W

10

(Low water at end of 2 1/2)

N 50 E

10

W. B. Summit

N 7 E

(Low water at end of 2 1/2)

N 50 E

Summit 10 on sandy inlet

S 83 1/2 E

is Solid

S 69 E

d

S 69 E

W

N 52 1/2 W

Summit 10 on sandy inlet

Aug: 8. 1820. Noon

Mu. als. 0 C C R Rampton — 59-6-40  
42

59-3-58

D — B Circle

— 59-8-50  
20

0

70

59-8-23

59-5-45

59-3-0

80

59-3-30

8 fms

Noble tree: under path of B. Bume — 570 ft

8...

12.11 Sand bank under 14

52 1/2 W

12.22 8... 7 7/16  
g on dist. ill?

2418

7 7/16 - 8 -

(12.30) 8 fms -

Summit 10

5778

— 14

598

Noble tree:

536 W

Summit C. Borne

566 W

h (dist 2 1/4 mile from center)

537 W R 108.

g

585 L

L

572 L

Body of low water of

P. Foley

567 W

8 fms 8 7/16 - 8 7/16 - 8 7/16

12-27) 2 on 1st and 2

9 3/4 - Paving 2/3 of mile surface of h. h. extends

NW 1/4 1/2

10 - 10 1/2 - 9 3/4 (12.64)

Table III: summit a projection of the main N. of 14 - 1200

9 3/4 - 9

P. end h on summit 10 (without) - 2d

1372

9

9 on 2: end h

1272

9 (at 12.30)

Rackon Shoal 3 - seen from behind -

9 1/2 9 3/4

(at 12.55) Saw web on Shoal 3.

low 1200

10 fms (1) 10 fms

Do

1197 1/2 W

at 1.10 (1) 10 fms. standing at 2 1/2 fms. at 1.10. 11. 1/2 dry web. it is a mile broad. it is a mile broad. it is a mile broad.

at 1.31 2 fms at 12.00 NW 1/4 1/2

Summit C. Bowen

1222 1/2 W

Noble Ill. (Summit 14 behind it)

1328

Is. off P. 1. Foley

1263 W

Rkt of 16

1277 1/2 W

Bottom of Bay N. of C. Bowen

1380 W

Summit of range N. of D.

1390 W

h

1337

Webster Shoal 3

1279 1/2 E

Is. of land to N. of Long Cape

1246 W

4 (1.51) 4

At Shoal (4) 3 1/2 miles dist. visible from Webster - at 1.48 1/2 E.

(2) Paving P. Foley at 2 1/2 miles

(2.3)

1268 1/2 E

Deep sand on h. end Shoal 5 (visible from deck)

dry web to 1/2 with about on same shoal - (Tanner)

Aug 18 70. (2:37 PM Continues)

Another shoal seen over 5 fms. N. Head — NW  
SW

Mount Point 5 miles dist. —

$\frac{11}{2}$  10 $\frac{1}{2}$ .

Probably. Bower on entry. P. Foley — alt. S-E

ult. a little open off this bay —

(2.20)  $\frac{11}{2}$

Low bank on S. Shoal — low bank —

(2.21)

Do.

" fms. 4... 4...

(2.54) NW. 11

N. Head Point Minion — S 6 W

Stony Cape

N 63 W

Reef of C. Bower

S 76 E

Reef of P. Foley

S 27 E

(3:1) Low ~~bank~~ <sup>the islands</sup> side of ~~the bank~~ Bay. from

North head. —  $\frac{11}{2}$ .

(3.5)  $9\frac{1}{4}$  ... 9. (3.12)  $8\frac{3}{4}$ .  $8\frac{3}{4}$ .  $8\frac{1}{2}$  -  $8\frac{1}{4}$ . (3.20) S.

(3.23) 9 fms. NW Bower.

S 63 W

Summit Stony Cape over nearby ill. —

N 83 W

P. of De

N 34 W

Kilnand 1 —

N 47 W

Do. 2 —

8 fms.  $7\frac{1}{2}$  S. (3.34)  $9\frac{1}{4}$  ... 9.  $9\frac{1}{4}$ . (3.43) 10. 4

Outer rocks on Summit S. ~~the~~ — S 80  $\frac{1}{2}$  W

k 1 in line early 1848

{ S 66 W  
N 66 E 8

k 2 in line D.

{ S 41 W  
N 41 E

11

Butte early in line k 2

{ S 52 W  
N 52 E

(4.1) Altitude Co. W 1/2 S.

outlet stoner 1/2 a mile.

S 36 W

Summit 19

S 79 1/2 W

k in 19: 1-12

N 62 1/2 E

S. by. of reef off D.

N 77 E

Butte near Stony Cape on inlet.

S 67 E

(4.15) 12 (4.50) 9 miles. 47

5.0 - 10. going 7 knots

{ S 10  
N 38 W

Clacks 9°

N 65 W

19

Peak Hill

S 75 W

Exp<sup>l</sup> of Stony Gate

S 24 E

S 07 E

l lies N 8 1/2 W - at 1/2 mile long

(5.6) Papering 2 miles to W. of a low wooded hill? l. Center North  
10 fms. (5.20) 10% (5.35) 10 1/2%

Papering between Clacks Hill? & the main

(5.60) Steep west. ~~11~~

(5.45) Altitude Co. occasionally ascending C. & Andrus at

1/5 of a mile dist. 12.

(5.52) Leaned to the wind SW. 11 1/2 q. 1/2. 9 1/2. 9. 8 1/2. 8 1/4

8 Aug<sup>t</sup>. 1820. PM. (August 10. 1820)

9-10% (6) The Helvetian tail - 10% knots.  
(6.5) L. 10 1/4 mus. said. Adults. arrived to 19 June.  
Eide running 3/4 knot S.W.

Recor<sup>d</sup>. for Lt. under Table Law of Cape Verde, 1<sup>st</sup>  
at daylight Aug 10 1820

Clark N. 2 \_\_\_\_\_ N 20 1/2 E.  
Table Law \_\_\_\_\_ { N 80 E  
  { S 67  
Sutcliffe C. Flinders Is. \_\_\_\_\_ { N 80 N  
  { S 4 1/2 W

5-30 have short broad tails. Not 5.5 ft weighed there too  
stand? track. (6.) 71-75 1/2 - 88 fms. Light breeze spine with  
Very horizon. (6.5) Filled. taken above at west. - 9. 9 1/4 - 9 1/2

10. Saw table law opening of table N. \_\_\_\_\_ S 8 1/2 W  
10 1/4 (6.30) Lit + guano. 10 1/4. 10 1/2. (6.28) 11

Summit Clark N. \_\_\_\_\_ N 31 1/2  
Curtis Table Law over Lt. \_\_\_\_\_ N 85 E  
Stuby C. Flinders I. \_\_\_\_\_ S 15 E  
S. eastern De group \_\_\_\_\_ S 6 1/2 E  
Fines Table Law \_\_\_\_\_ S 4 W

10. 10. 11

at 7.11 for all arrival  
L O to left  
(? true against)

~~11. 28~~

11. 28



Janus Table Land to left

20 Percent of 19 \_\_\_\_\_ 89-65  
 Do - Clarks M. \_\_\_\_\_ 124.50  
 Do - 20 \_\_\_\_\_ 70.00  
 C. Flinders \_\_\_\_\_ 100.5

11 ..... (8) 14 fms. Sand. mud. tables -

(at 8-9) Altair C. to WNW. 14 fms.

~~Summit of 19~~ Paving through much discolored water -  
 Centre of Janus Table Land \_\_\_\_\_ S 15 1/2 E

L to left.

To Peabody in Beakout Bay \_\_\_\_\_ (?) \_\_\_\_\_ 40° 15'  
 - Summit 19 on S. end F. S. Mch \_\_\_\_\_ 74.65  
 - Clarks, M. \_\_\_\_\_ 95.35  
 - Trench of land on S. side Pt. Ch. Bay \_\_\_\_\_ 14-0

Dry sand on shore S. part visible from deck (3 miles) S 89 W.

14.

9. 5 -  
 Center of Shoal S or S. end of Shoal Y - NNE & SSW  
 at same time. Shoal Y. was cont.  
 in an angle of 43° - at SW  
 end running off to a short point.

Shoal S is <sup>nearly</sup> circular - dry sand at it N end  
 & dry rocks on it East side.

(9.19) 13 fms

Janus Table Land on East end of S \_\_\_\_\_ S 24 1/2 E

(9.40)

Do - - on dry sand at N end shoal S 24 1/2 E.

L to left

20 19.

(9.44) Altair C. NW 1/2 W.

57.55

Aug. 10. 1820.

(Sound to come from Log below the  
Beards)

~~9. 52~~ 9. 52

13 fms.

Rack on the end of shoal. - abt. 3 miles dist. N 43 1/2 W

(10) 13 fms.

Dry rocks of shoal. - abt. 3 miles - S, SW

12 3/4. Summit 19

82 1/2 6

L to right of 19. - from N. head.

To Lewis Table Low

54.5

L Table L. to right. fr. N. head.

To Shoal

{ 93-15  
102-45

L N. end. to

To dry part of 10 shoal

13.30

(10. 5) L. finished. 12 1/2.

(10. 23)

Low shoal in line 19

898.

between which L. Middles is trend inward  
and currents from showing may be  
kathles of rock

(10. 31) 11 3/4.

Chd. 8 1/2 on N. end shoal

8370

12 - 12 1/4. 12. 9 1/2 has 8 1/2 (10. 36) N. to W. 1/2 W. 9. 1/2 to 1. 1/2. 1. 1/2 to 1. 1/2

nearest part of shoal } 1/6 of mile

W. L.

10. 9 1/2. to 10. 10 1/2.

Sound on N. end } on dist. land bank

N 33 1/2 W

9 1/2. 10. 10 1/2.

(10. 42) 11 1/2.

19 on Lewis Shoal

(? 76)

888.

L to right from N. head

To Lewis Table low

48.10

Sound shoal

36.30

19:00 Shal 9 ~~to~~ to right

To Shal 10 ————— 4P-10

1 Shal 10 to right  
1700. 8 ft long etc.  
To a low water in 1/2 ~~to~~

- Sand bank 11 ————— 55.20

12 1/2 - 2 low w. l. ~~clean?~~ ————— 66.30

dry sand beach 12 ————— 79.20

(10.47) L<sup>2</sup> finished. ————— 83.45

12 1/2

Sand bank on W. end Shal 7 on edge of dry wash } 957 1/2

at 9:00 end  
14 1/2 - sand hollow -

(10.51) NW 1/4 N. 18

19 ————— 94 ± E.

Sand bank W. end 7 ————— 85 ± E.

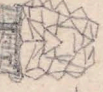
9 ————— 93 ± W

18 1/2 feet.

19. on Sand bank 7

16 1/2 soft mud. fine sand. 1500 shells. ————— 95 E.

13 1/2 - 15 1/4 - 13 1/2. 12 1/4. 15 1/2 - 15. (A. 13) 14 1/4. 14



(at 11.39) Atticus Co. NW 1/4 W

Summit 19

————— 971 ± E.

Sand bank 11.

M. O. E. ————— 861 ± W

————— 9070 ± W

Dry sand on Shal 7

————— 900 E.

Dry sand - 2 miles

————— { 941 E  
958 E

Augt. 10. 1870.

noon.

Mer. alt. 0 L L B Lead!

60. 17. 0  
+ 10  
60. 12. 30

D. — R circle —

60. 14. 50  
13. 55-

(Baron ~~two~~ Larry ans)

13. 30  
15

(imperfectly defined —)

60. 14. 5  
— 2. 18  
60. 11. 27

21928

2642W

to 2782W.

2722E.

2808.

286W

266E.

10 fms. 8 3/4 - 9 1/4.

(12. 23) 10.

Center of sand bank — 11

2880W

L to left of D.

To Center D. 1 1/2

L to right of sand bank —

— 6.45

E. center of H: 2 1/2

9. 15

Center of 2 low hills (Blund?)

34. 45

Ground bank 12

83. 15

10 1/4 S. W. 200' W. 10 1/4. 10 1/4. 11 1/4. 10.

Summit 2000 S. W. 200' W. 10 1/4. 11 1/4. 10.

2852E.

10. 10 1/4. (12. 44)

Center H: 2 1/2 from Center 11 Sand bank

2752W.

Center of sand bank 11

2856W

- $2 \frac{1}{2}$  on road west of H Head ————— 2826  
 12. 11. 70% 10 (1) See here from SWs. 11 $\frac{1}{4}$ .  
 Centre  $2 \frac{1}{2}$  on <sup>low</sup> road each off 2 ulcs. ————— 2666  
 1076.   
 Point 2 low ulcs on Mt. of Perry 3  
 10. 9 $\frac{1}{4}$  (1.20) 9% ~~2~~ (1.31) ————— 2440  
 Centre  $2 \frac{1}{2}$  on centre 2 low ulcs (Bellevue) 3  
 12 $\frac{1}{2}$  (1.35), 12 $\frac{1}{2}$ . ————— 2730  
 13. 13. (1.42) North.  
 $2 \frac{1}{2}$  on  $2 \frac{1}{2}$  end diag cut off 2 low ulcs ————— 275 $\frac{1}{2}$   
 Centre of 2 low ulcs. ————— 2630  
 Cuts of shnd 11 on Stevens dykes of 2 low ulcs. 2750  
 Point 20 ————— 2618  
 14. (1.44) NW $\frac{1}{2}$  W- 13 $\frac{1}{2}$ . 11 $\frac{1}{4}$ . 10 $\frac{1}{4}$ . (1.67) W. W.  
 Centre  $1 \frac{1}{2}$  on Western south of 2 low ulcs (Bellevue) 2640  
 10. 9 $\frac{1}{2}$ .  
Lines of NW side cut of 2 low ulcs. ————— 249 $\frac{1}{2}$   
 9. (1.51) W $\frac{1}{4}$  N.   
 2 low ulcs ————— 250 $\frac{1}{2}$   
 9 $\frac{1}{4}$ . (1.53) Jybed, rounding 2 low ulcs. Shnd is got top of it.  
 9 $\frac{1}{4}$ . W of W (1.55). 10 $\frac{1}{4}$ . (2) 75.77 $\frac{1}{2}$ . See.  
 2 low ulcs. ————— 260  
 Sandy SW  $\frac{1}{4}$  of D. on south W end of D. is cut ————— 2160  
 (2.3) Low in 2 low ulcs for 2 low ulcs ————— See — 2140  
 11 $\frac{1}{4}$ . (2.5) Shnd tail, cut to. Mat 2.8 2. with Rest

August 10. 11. 1920.

Rest Rowes in 11 1/2 feet. soft sandy mud. mud to 30 feet +  
fish tails - *Sardinops* body 1/4 head -  
head 1/2 in. Ant. of Alcum 10 - South 1/2 mile.

Beats with Account. from journal on L. lowish

Summit of Round hill - or 3 - 92.47. 10W

Do - of hill at back of B. Linnmouth - 91.50. 45W

2 1/2 - { 70.57  
75.0

Body of 3 - 46.70

1 1/2 - { 110.18  
115.0

Summit 20 - 241.26

Ante of road back 11 - 186.5

2 low hills entered in a line - Ant. of Row.

Beats on Do. he from each other good track at 200 yds

Range 11 1/2 1020 }  
at 6. very low }  
about 12. 13. }  
as 6.30 that ten from has been others -

12. 11 1/2. 120 (6.40) Stead north - 100 W

Center of 2 1/2 - 4 29 1/2 W

1 1/2 - 92 2/3 E

Polina Island -  
Ground 15 about north to NW at 2 miles

4. 13. (6.50) 12 1/2. 4 1/2

1/2 mile 8 1/2 from NW. at. - NW. at.

10) also 6 to 7 ft - 6 others a small  
 Cane - 2 1/2  
 - 1 1/2  
 Pelican Island - 9 g. 2

12) Centa 2 1/2 on S. end of 13 - 80 1/2 W

13) Pelican is. on W. end of 14 - 28

(7-47) N 85 W. 12  
 Centa of 2 1/2 - part visible - 52 1/2 W

(8-10) N 88. 12 ... (8-16) N 88. 12 (8-21) N 88. 12

(8-38) 42 9 1/2 feet low bottom on S. side of 13 - kauri  
 to the wind N 88 E. 12 feet. 13 .. 15 .. 13 .. 18 .. 54) hole  
 up wind. 11 ... (9-2) 11 feet. shells stand - kauri

up N 88. 11. (9-4) Trawl 10 (9-5) N 7 1/2 W. 9 1/2 g.  
 8 1/2. N 88 1/2 W. 1 3/4 feet. kauri to wind N 88 E - bottom

plain, visible under the popple. <sup>under</sup> <sup>side</sup> <sup>of</sup> <sup>the</sup> <sup>popple</sup>  
 5 1/2. (9-14) 7 to 8 ft. 5 .. 7 .. 7 1/2 .. 7 .. 8 3/4 .. 10.

(9-22) 10. <sup>W. side</sup>  
 mound here of 13 - 1/2 mile -

10 ... (9-32) 1 1/2 W. 9 1/2. (9-38) 9 ... 9 1/2 (9-42) 12

(10) 1 1/2. (allow 7 feet off the wind. 7 feet (10 low close kauri).

\* a small shallow patch with one tracher on a single miter. <sup>W. side</sup>  
 from N 88 E. 3/4 of mile on W. side of 13 -

12 ... (10-12) S 7 E. 12 ... (10-18) N 80 1/2 W. 12

(10-30) Saw the 2 1/2 from N 88 E. (10-33) Saw Pelican Is. <sup>W. side</sup>  
 then 10 1/2

Aug. 11. 1870.

Alcians  $\frac{1}{2}$  on S. on thal. 14

(10.55) 4

Center of  $2\frac{1}{2}$  on S. on 13

Dip  $\frac{1}{2}$  of Dr. thal

1736

(11.2)  $10\frac{1}{2}$  W. 4

Alcian  $\frac{1}{2}$ ?

170 $\frac{1}{2}$  8

$2\frac{1}{2}$  —————

167 W

$1\frac{1}{2}$  —————

166 W

1 to left of Alcian  $\frac{1}{2}$ ?

To Summit 20

44.15

1 to right of Alcian  $\frac{1}{2}$ ?

To  $1\frac{1}{2}$

37.35

4

Dip same of 13 thal. on with  $\frac{1}{2}$ ? 3 (34)

1450

4. (11.10) 12 feet. W. thal.  $11\frac{1}{2}$ . muddy.

$2\frac{1}{2}$

166 W

$1\frac{1}{2}$

166 $\frac{1}{2}$  W

Alcian  $\frac{1}{2}$ ?

168 $\frac{1}{2}$  8

Summit Peaks like

148 $\frac{1}{2}$  W

11...  $10\frac{3}{4}$ ...  $10\frac{1}{2}$ ... (11.29)

Center of dip same of 13 thal. on Summit Peaks like - 1290

(11.35)  $10\frac{1}{2}$  -  $10\frac{1}{2}$  W.

Award of dip same of 13. on Do

146 W

Center of  $2\frac{1}{2}$

162 $\frac{1}{2}$  W

$1\frac{1}{2}$

155 $\frac{1}{2}$  W

Alcian  $\frac{1}{2}$ ?

143 $\frac{1}{2}$  8

Center of 3

169 $\frac{1}{2}$  W

Summit C. 3. 1870. (2)

160 $\frac{1}{2}$  8



10 7/8. Park and 13th St. on Centre R.R. 4 — 22960  
Do — on Centre St — 21710  
qtr. 10 3/4 — 11. 2000.

Centre 2 1/2 — 28470  
— 1 1/2 — 22258  
Plum R.R. (2530) — 2008.  
Summit Round like — 24560  
Centre 2 1/2 — 26250  
— 4 — 22160  
— 288

Dry sand of Road 13. W. end —

Mer. all. 0 2 2 1/2 R. 10 1/2 — 60.36.0  
— 97  
60.35.10

Do. R. Circle —

60.37.50  
30  
65  
— 145  
60.37.48  
2.38  
— 6.35.10

14 feet.

10 7/8 — 11. 10 1/4 — 11. 10 1/2 — 11. (12, 20) 11. 10 1/2 — 11. 11. 10 1/2  
(12 1/2) 11 1/2  
(12.55) 11 1/2

Dry sand 13 1/2 — 2170 1/2 6  
Centre of 3 — 262 1/2 60  
2 1/2 — 238

Sw end Road 13 — (Dry sand) — 288  
(From over)

Aug. 11, 1820. (12.53 P.M. Continued)

W. 4 \_\_\_\_\_ N 29 W  
N. 5 \_\_\_\_\_ N 8 W  
Summit Roundhills ? \_\_\_\_\_ N. 33 W

11. Paping through much discoloured water. Small patches of  
{ Fe. med. \_\_\_\_\_

11. S. end N. 4 on C. Rd. \_\_\_\_\_ N 26 W

(abt) 10 $\frac{1}{2}$  - gray 7 in. \_\_\_\_\_

Prop extends to the East? of N. 5. to 2 degrees. - 17. 0

10 $\frac{1}{2}$  - 10 $\frac{1}{2}$  - ... (1.10) 11 ft. \_\_\_\_\_

Summit Roundhills on Summit Centre. E. 4 \_\_\_\_\_ N 63 W

11. 10 $\frac{1}{2}$  - 10 - ... (1.26) \_\_\_\_\_

Paping  $\frac{3}{4}$  of inch to S. of N. 4 \_\_\_\_\_ leaf - bot. S.

10 $\frac{1}{2}$  - \_\_\_\_\_ { S 54  $\frac{1}{2}$  W  
(1.32) Centre N. 5. 4 to 5 - in a line { N 54  $\frac{1}{2}$  S

(5 in line with trees of sand running N. 45 E. side)

Paping  $\frac{1}{2}$  an inch to N. 5. \_\_\_\_\_ leaf. S 5 N

10 $\frac{1}{2}$  - \_\_\_\_\_ { N 69  $\frac{1}{2}$  W  
Should 13 or 13 $\frac{1}{2}$  visible over S. at same time. { S 69  $\frac{1}{2}$  S

Summit Roundhills in line Centre 5 \_\_\_\_\_

10 $\frac{1}{2}$  \_\_\_\_\_ { N 69  $\frac{1}{2}$  W  
(1.40) N 68. 10. (much motion - best view) { S 69  $\frac{1}{2}$  S

C. Summit \_\_\_\_\_ N 30 W

N. 6 \_\_\_\_\_ North

N. 4 \_\_\_\_\_ N W

\_\_\_\_\_ S 68  $\frac{1}{4}$  S

Roundhills \_\_\_\_\_ W 41  $\frac{1}{2}$  N

\_\_\_\_\_

10 \_\_\_\_\_

2. 7. Sand bank 14. \_\_\_\_\_ 3 mile N 22 E

(2.15) 40 - D

N438

(2.20) - Paper Do (est. 1 mile) East

C. Lionmouth Summit N45°W

N° 6 N98

(2.25) Sand bank N N82E

N° 4 S2W

- 5 N11±E

Summit Round Hill N79W

10

(2.48) Summit C. Lionmouth <sup>low flat</sup> over each at N59W

(2.49) Across Narrows -

10 Center of S. 3/4 mile East

Summit Round Hill S68±W

Sand bank 14 N79E

10 (3) 10

(3.3) 10

S° end, mag 15 - (dist. at 4 miles) fr. Mt. Head. here N66±E

(3.11) 11 fms. soft bottom.

(3.17) Nub on sand bank 7 (just inside to dock) N38

11 fms.

(3.26) N° end mag 15. (from Mt. Head) N86E.

(3.30) 10±. 10/11. (3.36±)

S: end day saws of 7 (fr. Mt. Head) N88±E

9 fms.

at 3.42 Several N 1/2 to } for bearings } from one

August 11, 1870 - 3.42 PM (cont'd)

Case *Pterodroma*

Island Bank

Island P.

8.  $7\frac{1}{4}$  (3.46).  $7\frac{1}{2}$ ...  $7\frac{1}{4}$ ...  $7\frac{1}{2}$ ...

(3.57) Sand bank  $7$  —  $\frac{1}{2}$  mile —  $8\frac{1}{2}$  N

$7\frac{1}{4}$ ...  $7$  (4) young  $7\frac{1}{2}$ ...  $7\frac{1}{4}$ ... (44) 9 feet. Lander. 10.

Summit C. Sidmouth

Sand bank 7 on N: end are 15 —  $5410$  —  $570\pm 6$

(4.7) Steep NW = 10 feet. 10 $\pm$ . Low shoal  $7\frac{1}{2}$  from lat. 41 $\frac{1}{2}$  — heavy — alt. = 900.

10 $\pm$ ... 10... 10 $\frac{1}{2}$ . 14. 28)  $9\frac{1}{4}$ .  $9\frac{1}{2}$ .  $9\frac{3}{4}$ . (4.35) 9 $\frac{1}{2}$  depth

(4.36)

9 feet. —  $\frac{1}{2}$  dead cross 5 miles dist — — — — — East

8 $\frac{1}{2}$ ... 9...  $9\frac{1}{4}$ ... 10

(4.49) NW  $7\frac{1}{4}$  W. — 10.

Summit C. Sidmouth

N $^{\circ}$ . 9 — — — — — alt. 967 W

A corner shoal ( $7\frac{1}{4}$ ) alt.  $1\frac{1}{2}$  miles off (from the end). 2868 $\frac{1}{2}$  ft.

Dr. about 3 miles in length.

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

(5.8)

N $^{\circ}$  end of  $7\frac{1}{4}$  — — — — — from the end — 2868 $\frac{1}{2}$  ft.

11... 11

Summit C. Sidmouth on Centre N $^{\circ}$ . 8 — — — — —  $53\pm 8$

11... 11

1870  
188  
221 1/2  
44 1/2

11. 10 (5.31) 9000000 - 10...

44 1/2  
229 1/2  
68 1/2

10 (5.35) 9 1/2 feet

223 1/2  
89 1/2

10 1/2 (5.42) 1000000

48200

10 - 10. (5.46) 9000000. (5.48) 1000000.

1870

8 1/4 - 7 1/2 - 6 3/4 - 6 - 5 3/4 - 6 - 6 1/2

14 1/2  
36 1/2

7 1/4 (5.56) 9000000. 6 1/2 (5.58) 1000000.

1870

rounding the third projection from N. end 12 - 6 3/4.

(6) 1000000. 6... 5 3/4... (6.3) 5 3/4 South. 5

588 3/4

1000000 12

1870

5 1/2... 5 3/4... (6.5) 5 3/4 1000000. rounded to 1870 with

1870

B. Brown in 5 1/4 feet 5 1/4 feet 1000000. rounded to 15 feet

1870

1000000

1870

Aug. 11. 1820. P.M. Cont.

Tues. 8 \_\_\_\_\_ P 228

Lidi running SW. S. abt.  $\frac{1}{2}$  of mile

Aug. 12. 1820. Am.

(at 5.30) wished them to on land<sup>d</sup> track.

(6) Fld in 5 fms. to NB? Show up head. E 5.  $4\frac{1}{2}$ .  $4\frac{1}{2}$ .

(6.3) NW.  $4\frac{1}{2}$ . 5.  $5\frac{1}{2}$ . 6.  $6\frac{1}{2}$ .  $7\frac{1}{4}$ . 9. (6.10)  $9\frac{3}{4}$ .

(6.20)  $2\frac{3}{4}$  E. 10 $\frac{1}{2}$ .

(? 57)

4637W

f

Body of 12 (Chatham's layout?)

S 8 E

9

N 25 $\frac{1}{2}$  W

Peak of h. Direction

N 14 W

Opening in the hills. ~~SW~~ <sup>SE</sup> end under f-

10. (6.32) 10

9 on dry rocks

11.

N 30 $\frac{1}{2}$  W

(6.53) 4 Paper of heavy — at N 8300

one block of clay rocks east of —

4 (7.8) 4

Summit of —

high — S 84 1/2 W

1 to left from Withers.

To C. Edmunt Summit —

90.5

Center of Sherwood's belt

N 17 1/2

Peak of C. Dixonton —

high — N 23 1/2 W

(7.15) 4 ..

at head. <sup>15</sup> abt. 2 1/2 miles dist. — from Withers. S 7 1/2 S.

10 .. 4

4 (7.35) |

1 mi line. 15a —

{ S 6 1/2 W  
E 4 1/2 S

(abt 7.34) Allen Co. N 1/2 W.

15a in line 15b (Sherwood's belt) —

N 80 S

Peak C. Dixonton —

N 34 1/2 W

f

S 62 W

North end man selected actual S of f. incline of one track. but nothing at Withers could not see it.

4 ..

Peak of C. Dixonton on 17 —

N 38 W

4 .. N.° a little open of C. Dixonton — at —

N 34 W

(8) 13. 4 ..

Peak of C. Dixonton

4

N 56 W

f

S 41 W

(8.11)

Summit C. Weymouth on Subj. C. Dixonton —

N 37 1/2 W

Aug 12. 1820.

10. (8.18)

Summit of in line Center 16

{ 350  
2358

10.

(at 8.23)  $\frac{47}{2}$

Peak of C. Dienton

2682W

1 to right from N. head.

to Pictoration N.?

36.45

Paping  $\frac{2}{3}$  / spirit in hole of 16

2682.

3500

(8.25) Steep N. & W. 11

N. 16 in line peak C. Dienton

at: { 2750  
2758

(8.31) 2 holes right taken

D. in line w. C. D.

{ 8028  
2602W

11.

(8.35) Peak of C. Dienton

low west -

11. (8.40)

16 in line Pictoration N.

{ 348  
2634W

11. Paping C. Dienton - 2 1/2 miles dist.

1 mile in Pictoration

2420

8.56

over 17

2222W

4

12) a small x

W. P. S.

Markers in Bay of Pictoration

257W

9.10

at 2 1/2 miles



9.20 — a Great Horned Owl 6 1/2 hr  
9.23 — for center of C. Succession Log hr

(9.35) 12  
Saw shoal ~~200~~ from N. head hr. W.  
(9.41) 12  
Rest of N. Summit 4540  
Peak of S. Direction in line of 18760  
h 19700

Dist. hills in bottom of Bay open to W. of D.

Steep North -

12  
11 (9.52) 11  
Shoal ~~200~~ (conus) from N. head base 1860  
(10) 11 (77.78) going 6.6 miles S 88. and 1 mi. N. by bay head North.  
Saw Saw bank on 21 from N. head

12  
12 (10.21) 12  
Peak in line ~~1/2~~ with no indication 80° + trend C. bay - 26500  
3900 of shoal ~~200~~ from N. head 1818

Peak of S. Direction 5500  
f 538  
Summit of a projection in Lloyd's Bay 5600  
S 67°

11 (10.30)  
N. end 20 3/4 (100 1/2 mile) fr. N. head. 1018  
Dist. heads in an N. S. direction.

12  
K on summit Restoration 16780

Aug. 12, 1820. Am.

12. (10.37) Saw ed. from N. head - at N.W. } 178

Peak of Direction  
1° to right

To f  
e 64,45

~~Summit~~ ~~Detour~~ ~~at~~  
To - C. Weymouth - same Summit Past to 2. 35-

1° Summit Cape W. to right

To Summit of land - supposed Bolt Head - 31.0

Saw bank 21 (a dirt ridge) <sup>(22)</sup> near to Peak, Summit & High. N.W. side

N. S. L  
Dipped part of Lloyd's Bay  
Muster has not yet been to that head. (Hypotaenidia)

11. (at 11.3)

Summit Past. to: N 5 1/2 W

C. S 39 1/2 W

Summit peak of C. Direction N 2 1/2 E

S 0 1/2 E

Saw bank 21 - (7/8 mile) N 5 0 E

From N.W.

12.

to e l 3 2 1/2 W

11. 14

Summit Bolt Head in line sand bank 21 N 58 1/2 W

Saw shoal 25 from N. head. at N.W. to at N.W. 1/2 W

Summit Peak Mine — alt. 9560  
k. (Clab. H. W. open to S. of it) — 9210  
Summit Cape Weymouth — 6850  
Fishes M. — 9210 ± W

18 June. 16. (11.30) Wiper Flay -

(11.35) Fishes to SW? Stone up NW. 17

k — — — — 9220  
Peak. E. — Summit — — — — 934 ± W  
C. Weymouth Summit — — — — 9850  
Polthead Summit — — — — 961 ± W  
Fishes. E. — — — — 9217 ± W

(11.41) 17.

Cl on ~~the~~ rock & — — — — 917 ± W  
Summit C. over S. end Peak. E. — — — — 9230  
Summit l on NW end Peak. E. — — — — 919 ± W  
Cl on S. end Peak. E. — — — — 914 ± W  
Summit l over e. C. Weymouth — — — — 915 ± W

noon.

W. also O.C.K. II. P. — — — — 62. 11. 45  
D — R. Circle — — — — 62. 14. 0  
13. 60  
14. 50

(B. Ho. sh. )

62.	14.	70
2.	00	
62.	11.	70

Aug. 12. 1870. Iowa.

Summit C. Weymouth \_\_\_\_\_ N 50° E W  
 Do. Putow. W. ? \_\_\_\_\_ S 8 W  
 N 6 E.  
 Robt C. Dintonon \_\_\_\_\_ N 63° E W  
 Summit Roll Head \_\_\_\_\_ N 4 E.  
 22  
 N 16 W  
 Forbes' W. Summit \_\_\_\_\_ alt. S 5 ± E.

the nearest part of Shoal at 3/4 mile) — N 6 E

17/2 \_\_\_\_\_ { N 10 ± E  
 22 in line Summit E \_\_\_\_\_ } S 10 ± W

10/1 \_\_\_\_\_ { S 12 E  
 12 in line Forbes' Cove W. ? \_\_\_\_\_ } N 12 W

16/1 \_\_\_\_\_ S 6 1/4 E

10/1 \_\_\_\_\_ { S 10 ± E  
 Forbes W. ? in line Summit E. \_\_\_\_\_ } N 10 ± W

10/1 \_\_\_\_\_ S 8 3/4 E.

Robt C. Dintonon ~~E~~ N \_\_\_\_\_ S 20 ± E

9. City. Do. on K \_\_\_\_\_ S 22 ± E

Robt of C. Dintonon on S. in Putow. W. ? \_\_\_\_\_ S 22 E.

12. 42 Zepherus lat 12. 45 Stone New. 12

Forbes W. ? \_\_\_\_\_ N 11 W

Summit C. Weymouth \_\_\_\_\_ N 11 W

22 \_\_\_\_\_ N 45 ± E

12. 10. (1.14) W. 10

Loches Ice? ————— 910 p.  
 22 ————— 2688  
 Summit Rutab. Ice? ————— 22276  
 Summit Poles &? ————— 2786

(1.28) W. 23 on Centre Loches Ice? ————— 2191.

(1.29)

Loches' group contained within an L of — 7.50

(1.32) Paving a very small dry patch of sand on W. } 2886 ± 1.  
 edge of lead 23  $\frac{4}{5}$  of a mile dist. to the

(1.36) 12

22 in line Summit Bolt-head ————— 2877 ± 1  
 22 one above small iced patch. ————— 2877 ± 1.

(1.39) 10

22 one W. 23 ————— 2886.

(1.59) W. 12

Summit Loches Ice? ————— 2022  
 Bolt head ————— 5800

Summit C. Weymouth ————— 2778

Summit Belvedere Ice? ————— 289

(2.13) Paving Bolt-head being at Summit ————— 2876.

12  
(2.31) W. 10, 12.

Summit Bolt-head ————— 2160

Loches Ice? Summit ————— 2757 ± 1.

Summit of B. Weymouth

2702.  
 (See over)

Aug. 12. 1870. Cont.

11. Hopkinton, N.H. N 0  $\frac{1}{2}$  W
- (2.48) zyrus Well. 12.
- (2.58) zyrus North.
- Summit Forbes N. East
- Wilsons N 46  $\frac{1}{2}$  W
- Ant. N 60 W
- Summit Cape Weymouth S 23  $\frac{1}{2}$  E.
- Hopkinton, N.H. N 4  $\frac{1}{2}$  S
- 3.3) Robt.
- Summit Forbes N. or Center 25 S 07 E
- S. end 29  $\frac{1}{2}$  on N. end Ethel alt. N 80 E
- 11 (3.11)
- 2 white to N. of N. end dry sand 29 alt. N 9 E
- S. end 29  $\frac{1}{2}$  on Summit Forbes, N.H. S 81  $\frac{1}{2}$  E
- (3.12) Porphy 1/5 of a mile from S. end of dry flat off B. end
- 3.25 12
- Summit Forbes N. on S. end 29 1 N. end 29  $\frac{1}{2}$
- (3.31) Plum N.H. 10
- Center of Forbes N.H. N 76  $\frac{1}{2}$  E
- Paul N. end 29 N 66 E
- at Hopkinton, N.H. N 9  $\frac{1}{2}$  E.
- S. of P. N. H. N 43 W
- Rock Head alt. N 8 W  
11 E

10. Summit C. Plymouth  
 29 laid back on Butcher's Tr. 1992.
- 3.4. a short run from Mass to 2nd 3 miles NW
- 3.41 Went up NW 1/2 to 2nd - 3.40. NW 1/2 E.
- 4.5 to end of 30 in Wagon - 2.5 E
- 4.10 at 10.0 to NW - 10
- Summit Butcher's Tr. 1992.
- Summit Capelwood at 1972.
- (4.14) at 2. E. 11  
 8' ens of Breach on trail 30 summit Summit at 1914 2/2  
the line with 8' ens trail 31.
- (4.17) Piped 1/2 mile from dry pond on S end of 30 long 10 1/2 E.  
 (at 4.71) 11  
 S end of 32 trail 1915  
 D<sub>2</sub> extending to 10 1/2  
Went back of D<sub>2</sub> 2 miles dist. 1918
11. (4.13) NW - 13  
 Summit 2 1932 1/2  
 Summit Butcher's Tr. 1962  
Butcher's Tr. remainder at 1974  
 6.118. Summit Butcher's Tr. and NW end 32 1955 1/2  
at trail (31) 1914

August 17. 1870. (Ma)

11. --- (4.52)

N. end Shoal 32

2408

12. --- (5.6) (going 7.3)

S. end on Carter P. Char. Hardy's Bay

2458

13. (5.7) North.

Summit 2

1 mile

2408

(5.9) 2437.8

S. Char. N. N. on New Landy l. of a

{ 24500  
4476

(5.10) N. 1/2 E. ascending Providence for L. R.

(at 5.14) S. 40 + P. 0 in to 13 feet

Summit. 2538

N. 2. a -

Summit 2538

above 2818

14 broken shells like coral.

(5.21) having laid S. W. Lashed to B. in 15 feet - mud

Summit 2

2548

Stone at N. 108. ~~at~~ 15 feet. 13 mud 8 feet. Lashed to <sup>Coast</sup> ~~Summit~~ +

Shells. <sup>5.24</sup> E. B. Rows in 6 feet. coral and shells. mud to 18 feet. Spindle coils. Laid 7 feet alongside.

Summit of Hayes's Green Island

2478

Eastern end of do

{ 2768 8  
2228

NW extremity of the said in reef off do

2212

at top of the second James Group

2211 1/2

between 4 into Island

2550

Summit of 4

2520

Truss of C. Greenwell

242 1/2

In Char. Hardy's Island

2478

Cockburn Falls

North



1st. Case to Capt. - *Amcamp*

To summit a1 \_\_\_\_\_ 79 45

From summit a1

to rights. E. Ext. of it island \_\_\_\_\_

Cockburn blais 1 ~~40.00~~ 0  
 2 29.30  
 3 11.45

R. Cha Lang 1 ~~1/4~~ { 57 55  
 { 59 30

" 2 ~~1/4~~ { 64 30  
 { 62 20

New end of reef off R - white } 21 50  
 near at L W

W. end of ~~island~~ <sup>also</sup> dry \_\_\_\_\_ 39. 5

East

To ~~the~~ end of R \_\_\_\_\_ 115 20  
<sup>West end</sup>

To W. Ext. of summit of R \_\_\_\_\_ 184 40  
 139. 45

summit a 4 \_\_\_\_\_ 3. 30  
 11. 30

Extrem ~~summit~~ a \_\_\_\_\_ { 12. 40  
 { 25. 60

To R \_\_\_\_\_ 31. 35

Summit a \_\_\_\_\_ 42. 35

" " \_\_\_\_\_ 48. 0  
~~64. 40~~

To rights of end of R \_\_\_\_\_ 23. 38  
 To W

Aug<sup>t</sup>. 13. 1820.

From obs<sup>r</sup>. beach Hagerstown Md. with Theobald.

Est. \_\_\_\_\_ 311.50  
S1 \_\_\_\_\_ 307.30  
a1 \_\_\_\_\_ 345.30

From Summit Hagerstown Md. with Theobald.

at 9 26.30 - N 311. 27.00

Summit Fisher Est. \_\_\_\_\_ N 209. 90  
Schemes of the front of D. \_\_\_\_\_ { 210. 0  
Summit C. Weymouth. \_\_\_\_\_ { 206. 9  
at 24. 59 - N 311. 56. 56 (circled)  
Summit w. \_\_\_\_\_ 180. 45  
Pt. w. \_\_\_\_\_ 182. 9

alt. Fine 0 Dr. I. Frost.  
h. \_\_\_\_\_ N 313. 45 w  
9. 40. 30 -  
41. 20 - 313. 57

Fall of high land to W. of Holt Head \_\_\_\_\_ 161. 15  
Fossil. 33 (at 10 miles) \_\_\_\_\_ { 270. 30  
\_\_\_\_\_ { 265. 0

\_\_\_\_\_ { 229. 0  
\_\_\_\_\_ { 182. 0  
32 { N. Entrance of channel through it \_\_\_\_\_ 201. 0  
   { . S. D. alt. 236. 45  
   { . S. extent alt. 230. 30

29i - S. end \_\_\_\_\_ 185. 30  
29 - Sand \_\_\_\_\_ 174. 3

30 -	Balance	177.3
		{ 164.45
30½ -	Dry sand	165.30
31 -	Extreme	{ 165.39
		{ 138.24
30¾ -	Curtis	141.0
32½ -	Curtis - (abt. 2 miles dist.)	172.9
30¾ -	Curtis - (abt. 12 miles dist.)	159.0
	Parishes on the Loup - 50¢ & Co's. off	241.0

Young W.º. Hoal over W.º. end 31.

W.W. from a. abt. 1½ miles dist. - Appearance of aural

Wash. 10.44.3  
 2059 - 4.0 - 0  
 6.44.3

Rep. with Theodolit from Sandy W.º. bank of a

P. Chal. Naoy: W. 1	314.400
— 2	312.65
— 3	310.0
— 2	307.20
— 2	0.45
— 1	3.45
—	6.45

(1111 over)

Aug. 13. 1870. (Continued)

a1 \_\_\_\_\_ { S<sup>t</sup> end N 13 - 6 W  
Summit 16.30  
W. end. 19.48  
S<sup>t</sup> end - 23.48  
Summit 25.48  
Jed end. 26.12

a2 \_\_\_\_\_ { 29.30  
40.39  
44.3  
55.15  
59.54  
70.39

Subj. of h \_\_\_\_\_ 16.15

S1 \_\_\_\_\_ 353.24

S2 \_\_\_\_\_ alt. - 143.0

L<sup>v</sup>. Binnale \_\_\_\_\_

Dry sand on NW end reef of A \_\_\_\_\_

D<sub>1</sub> on NW end D<sub>2</sub> \_\_\_\_\_

Beach of observ<sup>n</sup> \_\_\_\_\_

Beach of Obs<sup>n</sup> in stephinal horizon.

R. Maudslayi. Sept 1 - 125.54.0  
124 53-18<sup>62</sup>

R. Cress \_\_\_\_\_ 125.55.45  
56  
56.15

125 0.00

125.56.0

125.53.22

By H. Kater

Mean of Sun at Noon 35.9° 30'

○ all 10 Dumbies onboard -  $\frac{62.57.30}{62.57.30}$

Aug 13. Cont.

at 1.15 P.M. weighed from 8<sup>th</sup> under No. 1 Specter. M. 1 stone to on last trial - 11 lbs. - 12% - 14 lbs. <sup>meat</sup> - 7 lbs. <sup>meat</sup> on 10<sup>th</sup> & 15<sup>th</sup> - 16% - 17 (1.22) Filled by the wind. 12 (1.26) Ho to

N<sup>o</sup>. 1 stone up N<sup>o</sup> 1 - 17. 10  
Summit l on 1<sup>st</sup> of h at. 14 lbs

10. (3) Paying a 1/2% with dist<sup>n</sup> - (8 out 5. off. Edward Kowalski's)

(3.6) M.W. 11  
a 4 on l 2730

10. Sand bank 34 on Center S<sup>o</sup>. C. Hardy's M. 1 - 468 ± 8  
11. (3.14)

Carkhew 100.  
Armed (35) between Helm & Center 105

(3.18) 11  
l 2850

2 Summit  
S. end of W. end of in above - 1500

on 4 - Summit  
N Summit: 1600

9. 9 lbs West (3.21) stone with 1/2 N.  
10. (3.33) 10 7/4 N. 10

Hardy W. 2 13 232 ± 2

August 13. 1820.

4.

(3.48) W 2 S.

(3.53) W 2 N

Summit Sunday Is.

Summit f

S 55 E

P 1 W

(3.58) ~~W 2 S.~~ 10. (4.6) 9 pm -

Summit Sunday Is.?

S 65 E.

6. (4.9) Antares sail & came to. with B. Brown in

of this sand found - named to 16 fms. ~~at~~  
Eve asking to W? wash.

Cachibem Is. 1

N 44 E

2

N 46 E

Sunday Is.?

{ S 79 E  
P 46 }

Cent. bearing in line C. Pennell

Summit f

S 39 E

Bottom of Margaret Bay

P 2 W

No. entrance of Bay

N 79 W

No. of Is.

N 76 W

August 14<sup>th</sup> 10 20

6.5 Whirled stone Is. - 6. as 6.15. Miles showed

N. M. P. W. 10 1/4. 12. 13

6.25 Low Bird Is. from Mt. W. -

abt. N.W.

12. ~~at~~ = (30 in)

6.66) actual obs. SW from Mt. W. 102 dist 5 miles

7.12) For Ch. Hardy's 1  
12. Cuckoo's 182 tracing

1853 E  
1855 1/2 E  
1858 1/2 E  
1859 1/2 E  
1861 E

As No. 3  
Hoyden's Island  
Germany 28

nearest part of No. 18 P. of Virginia Bay 28

1872 h  
1862 h  
1858 1/2 h

1870 nearest No. 28  
No. 28  
Sustermack

at 8. For Am. ar. th. 12

Side on the main — bag. P. W

L to left

To Napperton's No. 2 (P. 37. 358)

38. 35

Center of a (to station below) }  
— c — } (See index at 174 miles)

2880

E. Cribbeam's No. 112 in alve

1847 100

1888

1852 E

(8.30) 10

(30 1/4)

a dig up, visible from N. side — alt. 3 miles — 1882 E  
or less of the same

One's more extensive up for one it at 3 miles dist.

9- Peeped in either side. bears at W. side.

Hannibal side is right to the NW

(9.25) Low N. side 12

at

Peak, on island. (30 1/2)

1802 E

12 ... (9.53)

Ref 35 1/4

{ peak  
1800

Aug. 14. 1820. AMc -

12. (9.57) NW 12

Sand bank of  $34\frac{1}{2}$  on Centre Hamilton's Alley — N 86W  
N<sup>o</sup> 35 ————— N 92W

(10.7) 12

Sand bank at S<sup>o</sup> end  $34\frac{1}{2}$  — 1 $\frac{1}{4}$  inch — NW.

(10.14) 7 yds NW.

Sand bank on NW<sup>o</sup> end  $34\frac{1}{2}$  on Centre Hamilton & C. S 79W

(10.23) 14

(7) Do — on S<sup>o</sup> end  $34\frac{1}{2}$  on West Side N<sup>o</sup>. — S 77E

(at 10.25) 7 yds NW. 12

N<sup>o</sup> 35 ————— N 62E

Sand bank on NW end  $34\frac{1}{2}$  —

Hamilton's Alley ————— S 72W

Sand bank on S<sup>o</sup> end  $34\frac{1}{2}$  —

(10.20)

Precursor on S<sup>o</sup> end  $35\frac{1}{4}$  school lane — S 74E

(10.33) 12

Sand bank at NW end  $34\frac{1}{2}$  on Centre Hamilton's Alley S 77E

(10.42) ~~12~~ NW 12

Centre 35 ————— N 22E

7 yds Hamilton's Alley

{ S 53E W

{ S 44E W

S 10 end 38 7/4

— S 59 E

(10.45) 12

NW end  $35\frac{1}{4}$  on Centre 35 ————— N 25E

(10.51) 12

S 10 end 38 7/4 S 10 end 38

Part E



W. 36  
W. 35

at { 3560  
9358

New Hampshire P. in line with 37. —————  
S 30 W  
9308

11.16. — 35 ————— 1 1/2 mile —————  
E 21 N 1/2 W.

X 12/7 (11.20) Saw bank 88 1/2 from Inthead —————  
W 8 1/2 E

(11.29) Saw N. 23 E from deck —————  
N 40 W

(11.36) 12/7 —————  
37 —————  
W 8 N 1/2 W.

X (11.16) 36 abt 1/2 open to N. of 35  
37 —————  
W 2 —————  
Nautical Mile —————  
Puffin Bill —————  
W 20 W

At 12 (11.58) for noon.

38 ————— 2 miles —————  
37/ —————  
36 —————  
35 —————  
Pudding Pan - Hill —————  
Bend of Oxfordship —————  
N. end of part of Sand Hill —————  
W 15 1/2 E  
S 70 E  
S 69 E  
S 53 1/2 E  
N 80 1/2 W  
W 50 W  
W 79 W  
S 52 W

Aug. 14. 1870. Noon continued.

Cincinnati, O.

h 142

Mer. alt. o.c.c. - K. 1st 7 Eouypton

63. 55. 10

63. 54. 28

Do - R Circle -

63. 57. 50

57. 40

58. 30

63. 58. 0

63. 55. 22

63. 54. 0

63. 54. 30

Do - B Quadrant -

(12.17) 12. Saw III. 42 from N. head. on the bar.

h 766.

Saw bank 38 1/2

(12.21) 12.

Saw III. 40 from N. head.

at 1/2 h 266

1 1/2 mile

38 in line 38 1/2. 2 1/2 miles dist.

(12.21) 15 fms. low sandy bottom - mud sand shells.

12. (1.21) 13 fms. - { Paper reports at 4.05 - miles dist. }

Butte Cairn, U.S.

h 32

Art. 41 on 1/2 mud breaker of Cairn, U.S.

h 36 1/2

D-100

D-42

h 568

h 57 1/2

13 fms.

(1.26) h 100

Dist. 80 m. from mouth of Cayuga R. N. 658.

Summit 39 (Cayuga Pt.) ————— N 88 E

13.

(1.31) N 88. 13 Jan.

Summit 39 ————— N 14 E E.

40 ————— N 68 E E.

Base of Orfordings ————— N 58 E W

42 ————— N 80 W

(1.30) Lento to the wind 11 Jan. and 15 (1.45) E. bank above  
in 15 Jan. sand, green mud, shells. moved to top of. Led  
1 1/2 m. alongside. Saw no. the water had 21 inches.

Read. for E. under Cayuga Pt.:

Center of 41 ————— N 45 E

— 40 ————— N 76 E.

Summit Cayuga Pt. (39) ————— N 2 1/2 E.

Ref. of D. at 200 yd. from summit. { N 24 W  
P 46 E.

Passing low hill ————— S 50 W

Foot of Orfordings ————— S 63 W

42 ————— S 84 W

Extremes of the Main ————— N 44 W  
— ————— S 75 W

Aug 15<sup>th</sup> at 6.2. <sup>have to on last page</sup> ~~at 6.2~~ ~~at 6.9~~ 12  
made sail by ~~the~~ wind at 6.17. Red Sea level NW.

Center 40 on north end Cannon D N 83° E.

12<sup>th</sup> (6.46) Pudding like on bushes of 42 S 34° W

12<sup>th</sup> (7) Saw 4<sup>th</sup> from North at 7.28 12 S 14° W

Pudding 1 on hill S 29° E.

Cannon of 2 S 81° E.

41 at 7.48

41 N 48° W.

N: extreme

12<sup>th</sup> Saw mail? (40<sup>th</sup>) from North at East

(at 8.2) 12 S 31° W

L to left 26.20

To putting from hill 58.30

- Cannon of 2 N 64° W

Peak alt N 55° W

Extreme at N 81° E

12. 41 at N 81° E

(8.11) 12 - Saw Mount Adolphus from North.

0.1 8.30 1/2 NW 1/4

18:16  
19:16  
19:46  
20:56  
21:56

P. Pa. Hill  
Peak

Friend of 1/2 pt. trending north to ~~Peak~~ <sup>North</sup>  
of ~~Peak~~ <sup>Peak</sup>  
Mt. Adolphus

(8.4) at 20:16 MT 4

(8.58) Peak  
Route 47 on center of Mt. Adolphus. 227 ft  
Summit MT 4

We on a projected point 3 or 4 miles S, E  
to the Northward of it. —

(9.17) 12

Peak

bird Swallow.

(9.29)

W. A. on dirt saws at New end 47

2256

(9.41) 12 feet

Peak in line with ~~end~~ <sup>end</sup> of 47

1960  
19198

Enter Escape River

1566

South 1/2

2790

(9.43) Sub. Escape River

2060

(9.46) Sub. 47

12 feet

(Peak)

2368

(9.47) Barlow 47

(dub)

2368

Aug! 15. 1820 - AM

(9.52) 11 $\frac{1}{2}$ .

Bank of 47 in line ft.

{ N 83 $\frac{1}{2}$  E  
S 83 $\frac{1}{2}$  W

(9.55) 11 $\frac{1}{2}$  -

Dry saw at New 47. on with dry part of 48. +  
in line with peak

{ N 5 $\frac{1}{2}$  E  
S 5 $\frac{1}{2}$  W

11 $\frac{1}{2}$  -

Turtle. Tr. ? in line Bank 47 -

at. { N 78 $\frac{1}{2}$  W  
S 78 $\frac{1}{2}$  E

A on Cent. 49 -

N 24 $\frac{1}{2}$  W

(10.1) 11 $\frac{1}{2}$  - N.P. saw shales -

Abrest of Dry saws at New 47.  $\frac{1}{2}$  of mile -

N 66 E.

(at 10.4)

Rock

S 9 W

S. 100 ft. -

S 16 $\frac{1}{2}$  E.

End of River

S 24 W

with Tr. ?

S 86 W

Dry saws at New 47 -

N 86 E

A (N. 200 ft. -)

N 24 W

Tr. to W. of D. - as far as

N 29 W

East Albany Tr. ?

N 59 W

Summit in Newcastle Bay -

N 81 $\frac{1}{2}$  W

(10.18) 11 $\frac{1}{2}$

Low shore from N. side -

(10.21) S. end of 48 -

(N. side)

N 86 E

(10.24)

S. end of 48 -

N 23 E

(10.36)  
A one small early R.L. (?)

2716

(10.39) 11

Lens 49. abt. 1 1/2 inch - to middle - at 2862.

(10.49) 11

2 on p. 6 \_\_\_\_\_ 2560

(10.52) 11

Views 49 \_\_\_\_\_ 2862.

None.

Lens 48 (49) base abt. East of each other.

11 1/2.

2 on W. trend (C) of the Albany R.R. \_\_\_\_\_ 2890

11 1/2. 11 1/4 cor. etc. etc.

(abt 11) 11 1/4.

2. and colored water off 49 - abt. 1/2 inch dist. - 2862.

10 1/2. (11.12)

6 was shut in by c. when the lake bore - 2866

10 1/2. 11. (11.19) 12.

A on dry rock 1. \_\_\_\_\_ 2130

2 to right. from 9th head.

6 5. \_\_\_\_\_ 14.45

- 6 \_\_\_\_\_ 39.45

- 7 \_\_\_\_\_ 51.0

- 8 \_\_\_\_\_ 54.20

(11.27) 12

ab. 5 miles \_\_\_\_\_

Rock 2. on dirt side (holes) 4 \_\_\_\_\_ 2470

(11.18) 10 1/2. 11. (11.33) 11.

Rock 1 and 8 trend N. to S. 100° E. - 2870 2860

little open to S. of C.

6 on W. end peak of Albany R.R. ~~2870~~ 2850

Aug 15-1870.

(11.37)

W. Summit A

1 to left

Koussens Peak W?

(11.43)

1 or 4

Low rocks S on S. side

alt. 2428

2 on N. side C

270±W

S. towers of X on N. side C

270W

Noon -  $12\frac{1}{2}$

No 1

245 E

2

260 E

3 X 4 nearly in a line

220 1/2 E

K

232

Campus Mearns Abolophus

253 1/2 W

Summit of 2

278 W

Peak

283 W

inlets

295 1/2 W

Extremity of 2 (C. rock)

Campney was all S. of all S. E. K. 200' -  
to South - - Under the tower -

115. 12. 5

115. 11. 42

115. 11. 23

D - D

F. C. L. -

115. 13. 30

14. 10

13. 50

150

115. 13. 50

11. 12



Mile. alt. B Lead. to 2.0. on a n } 64.54-0  
Fairport Under the land. 3 miles dist. } + 30  
64.54.30

Quint. <sup>(sub. forest)</sup> on W. end York Hill \_\_\_\_\_ N 24 E W

12.15 purple. 13

Peak id. \_\_\_\_\_ S W

Tree \_\_\_\_\_ S 75 W

© \_\_\_\_\_ S 84 E W

Z \_\_\_\_\_ N 88 W

(12-70) 14 fms. - 13 1/2 (12-76) - 13. 12 3/4. - 12 1/2.

4 on S 85 W A id. \_\_\_\_\_ N 61 E

12 1/2.

you inner trees of Z \_\_\_\_\_ S 89 E W

12 1/2.

Point of on S 87 E of Z \_\_\_\_\_ abt. 86 W

(1.2) Inches W of S 1/2 S - 12 1/2

Z \_\_\_\_\_ S 44 W

c \_\_\_\_\_ S 50 W

Peak \_\_\_\_\_ S 67 E S.

Summit A \_\_\_\_\_ N 72 E S.

h \_\_\_\_\_ N 55 W

264 id. \_\_\_\_\_ N 37 W

West Summit \_\_\_\_\_ N 17 E W

Named Hill \_\_\_\_\_ N 84 W

(True sum)

Aug. 15. 1820.

Summit of \_\_\_\_\_ S 59° W

c \_\_\_\_\_ S 49° W

l rocks \_\_\_\_\_ S 11 1/2° W

Copy of g \_\_\_\_\_ S 60 1/2° W

Summit of Popinion P. a \_\_\_\_\_ S 59° W

9° Summit. b \_\_\_\_\_ S 61 1/2° W

c \_\_\_\_\_ S 64° W

d \_\_\_\_\_ S 66° W

1.15) k in line with double note 331° W

11/16 in. C and Mt. Ernest in a line — { S 9 1/2° W  
S 11 1/2° E

1.20) k and C in a line — { S 15° E  
S 15° W

1.24) Mt. Ernest & k in a line — { S 11 1/2° W  
S 25 1/2° E

11. x and C in a line (12 miles) —

Copy of g open of P. M. — S 42 1/2° W

Copy of l on Tree — S 75 1/2° E

10 1/2. P. M. opening round y — S 36 1/2° W

10 1/4. (at 1.45.) 10 pm. —

Summit — S 80° E.

g. Dr. — S 27 1/2° W

the o. i. — S 40 1/2° E

hach i. —————  $P_{89} \div 8$   
Summit d —————  $P_{89} \div W$   
k —————  $N_{42} \div 8$

$9\frac{3}{4}$ .  $9\frac{1}{2}$ .  $9$ .  $8\frac{3}{4}$ .  $8\frac{1}{2}$ .  $8\frac{1}{4}$ .  $8$ .  
k in line c (Poplarin) {  $N_{46} \div 5$   
 $N_{46} \div W$

$8\frac{1}{4}$ .  $7\frac{3}{4}$ .  $7\frac{1}{2}$ .  $7\frac{1}{4}$ .  
Summit y on its loby —————  $P_{81}$   
Kameohile in line rank i ————— {  $N_{61} \div 6$   
 $P_{61} \div 8$

$7\frac{1}{2}$ .  $7$ . (2.5)  $P_{61} \div W$   
Summit y —————  $P_{61}$   
Dr. C —————  $P_{81} \div 8$   
Kameohile —————  $N_{58} W$   
Kameohile —————  $P_{69} W$   
c of P —————  $P_{38} W$

$7$ .  $6\frac{3}{4}$ .  $7$ .  $7\frac{1}{2}$ .  
(2.14)  $7\frac{1}{2}$ .  
y —————  $P_{46} L$   
z —————  $N_{47} 8$   
c —————  $P_{89} 8$   
k —————  $N_{47} 8$   
Kameohile —————  $N_{50} \div W$   
Summit B in line c of P —————  $P_{27} \div W$   
d —————  $P_{51} W$   
e —————  $P_{54} \div W$

(Continued)

Aug 5. 15. 1870.

(7. 14 PM. Continued)

f ————— S 60 1/2 W  
g ————— S 67 W

7 1/4. 8.

b N. on h ————— S 25 1/2 W

8 1/4 Summit 1st N. ? on low, N. E. side.

(2. 26) SW 1/4. 7 1/4.

g Summit ————— S 69 E.

c ————— S 31 W

Round hill ————— N 60 1/2 W

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

When Summit c ————— bore S 15 W

N. of b. was added to S. of pt. —

8 1/4.

pt. b. on SW end of 2nd P. line: ————— S 6 1/2 W

8.

(2. 28) SW 1/4 W. 7 1/4.

Summit b ————— S 80 1/2 E

c ————— S 43 1/2 E

Summit c — 1/3 of mile ————— N 71 W

6 1/4.

(2. 27) S. ? ... Passes through the channel between 2nd P. & 1st P. lines.

Emb. of on loby of Summit 2 ————— N 86 1/2 E

Summit c ————— N 72 1/2 E

(2. 30) SSW. 6. 6. (2. 32) SW.

d.

e Summit

N 85 W

N 73 1/2 W

Summit

186

676. - 7. 7 1/2. 7. 6. (2. 40) E. in 6 feet - coarse sand, sub-geopel stones. Coral stones - base covering 2/3 foot

Subst - E. Popesun Hill -

N 73 E.

Summit

N 50 W

honed hills

N 4 E.

Summit

N 39 1/2 E

E. side

N 45 1/2 E

- b

N 18 E.

- Sewer

Summit of hill: one low land of Bay of E. - N 82 E

N 4 1/2 E

m

N 38 W

d

N 57 W

Summit

N 62 W

S. end

N. end good: end d

N 75 W

f

N 8 1/2 W

l

C. Cornwall - mini trees

N 73 1/2 W

W. of D. v

N 88

Double Hill?

N 64 W

Peak of Wednesday Hill?

The point of e (W. H.) a little within the 2 last pts of bearing -

islands

{ N 13 W  
N 15 W

Summit -

Aug. 15. 1820. (E. Popoision Id? Continued)

Summit at C' and West of C' ————— N 21 W  
D - at West D. ————— N 26 W  
nearest part of Pt of West side of C' (at 5 miles) at West  
Pt. of D. ————— S 81 1/2 W  
Id? off Id. ————— S 99 1/2 W  
N 25 W

heads of the main visible as far as ————— N 25 W

Aug. 16. 1820. - AM

(C. G.) weighed from Id. Popoision Id? ... then  
at 6.43. then made sail below. S 7/8 ... 6.  
(6.50) 6 1/4 -  
heads below S 1/2 and 9 ————— N 24 1/2 W

with it on S 1/2 and d ————— N 4 1/2 W  
6 1/4. ————— W 1/2 and d ————— N 1 W

7 1/2 ... 8 1/4

heads below S 1/2 and 9

N 17 1/2 W

7. 3 inch  $8\frac{1}{2}$  on 45 end

N 18

Opening in large hole

N 48 W

$8\frac{3}{4}$

Marked hole on S' end of

N 14  $\frac{1}{2}$  W

9

g on trees of opening

N 44  $\frac{1}{2}$  W

$9\frac{3}{4}$  10. (7-18) 10.

g on center of 1<sup>st</sup> hole?

alt. 2648.

Names here

N 10 W

d + e nearly in a line

N 38 E

Summit g

N 19 E

Q

{ N 52.

{ 60 W

h

S 2 W

10.

NS Mt. Q in line the 1<sup>st</sup> i

N 23  $\frac{1}{2}$  W

{ S 23  $\frac{1}{2}$  E

10.

Center of m on the end c

N 87 E

10.

Summits of d + e

N 41 E.

Summits of f + g

N 29  $\frac{1}{2}$  E.

10

Names here on S' trees Q

N 1 E.

(at 7.43) for arm arctic

Summit of h

S 36 E.

C. Cornwall main trend

N 88  $\frac{1}{2}$  W

Q

{ N 15 E

{ N 50

g

N 62 E

(Turnover)

Aug. 16. 1870. (7. 43 Ave. Continued)

Summit of g \_\_\_\_\_ N 34 E  
h \_\_\_\_\_ N 33 W  
h \_\_\_\_\_ N 76 W  
9  $\frac{1}{4}$ ... 10... \_\_\_\_\_  
N. e. opening of C. Cornwall \_\_\_\_\_ N 80  $\frac{1}{2}$  W

9. 8  $\frac{1}{2}$ ...  
(at 8.1) 8  $\frac{1}{2}$  -  
~~\_\_\_\_\_~~

Summit of h \_\_\_\_\_ P 58 E.  
h ~~to right~~ Hornes hill onto 'nd Q \_\_\_\_\_ N 9 E  
h ~~to left~~ L to left of h \_\_\_\_\_  
To Summit of d \_\_\_\_\_ 76-50  
L to right of d \_\_\_\_\_ 12.30  
To Summit of g \_\_\_\_\_ 19-10  
h \_\_\_\_\_ 5.50  
h \_\_\_\_\_  
L to ~~h~~ left of h \_\_\_\_\_  
To Summit of g \_\_\_\_\_ E 7.30

8  $\frac{1}{4}$ . (8.5) h ~~to~~ W. L. 8  $\frac{1}{4}$ ... 8... N 18  $\frac{1}{2}$  E.  
Hornes hill on h \_\_\_\_\_  
(8.17) 8...  
Summit of g \_\_\_\_\_ abt. 3 miles N 15 W  
h - h \_\_\_\_\_ 3  $\frac{1}{2}$ ... N 8 W  
h on trees under Hornes hill \_\_\_\_\_ N 10 E



(8.22) 8 fu. . . . . (8.50)

w opening of trend of l N46E  
8. Saw walls <sup>on</sup> N.W. ~~from~~ N. 45° W. from the desk. hwy. - S57W.

8. a on trend of w N43W

8. Summit of a on Dr. N40E

8. New trend Q on eby. of k N42E

(8.58) from trend C. Cornwall low north,

8. w to S? of l. trend of y N36E

(9) to NW 1/4 to - 87° N64E.

Summit of N58E

d N56E

Summit of N52E.

Point Q N37E.

v N24W

L N36W

Summit a N49W

Dr. c S8E.

h S65W

b S69W

87°-9... coarse sand. from desk.

opening of a N32E

Summit C. on W N20W

Aug<sup>t</sup> 16. 1870. A.M.

9. 8 $\frac{1}{2}$ . 9. 8 $\frac{3}{4}$ ... 8. (9. 17) 8 $\frac{1}{4}$ ... 9. 8 $\frac{3}{4}$ ...

8. 20.  $\frac{1}{2}$  of Q on North line of g ————— 2646

8 $\frac{1}{4}$ . 8. 8 $\frac{3}{4}$ ... 9 $\frac{1}{4}$ . 8 $\frac{3}{4}$ ... 8 $\frac{1}{2}$ ...

Three tiers C. Cornwall on t of Q ————— 2678

8 $\frac{1}{4}$ ...

P. e opening of a ————— 2100

8 $\frac{1}{4}$ ...

Summit v on Summit of ————— 2746.

7 $\frac{1}{4}$ ...

Summit of on t of Q & 2 ends of v. ————— 2746

{ Summit of on M. a ————— 2550

7 $\frac{1}{4}$ ...

P. of opening sound e ————— 2500

7. 7 $\frac{1}{4}$ ...

a new opening sound a ————— North.

7 $\frac{1}{4}$ ...

(10 5) 7. 7.

for dist. laws — (Mount Summit) — 218.

for dist. Summit (Northwest of M.) — 21 $\frac{1}{2}$ l.

Summit a

2135 $\frac{1}{2}$ l

c

2354l

c

2718

c

2802l

Three tiers C. Cornwall ————— 2380

Wells' M. ————— 2260

b.

213l.

Main wind a. far as

5 1/2 ... 5 1/2

Summit from P.C.

- alt. 26 1/2

5 1/4

5. (10.13)

Summit of a in line S But walk, N.E.?

{ 221 1/2  
221 1/2

4 3/4 ... 4 1/4 ... 4 1/4 ...

D - in line NW mt D.

{ 230 1/2  
230 1/2

4 1/4 ...

Summit of in line S But D.

{ 216 1/2  
216 1/2

4 1/4 ... 4 ... 4 1/4 ... some sand; grass patches -

(10.25) Saw Booby N.E. from N. head - alt. NW.

4 1/4 ... 4. (10.29)

{ 219 1/2  
219 1/2

Pk. of in line NW. water N.E.?

W. of being on with <sup>water</sup> exp. of

4 ... 4 1/2 ... 4 1/4 ... (10.40) 5 1/4 ... (10.50) 4 1/2. 5 1/4 ... 5 1/2 ... 5 1/2 ...

5 ... 4 3/4 ...

(11) Saw Booby N.E. ? granite deck - high 239 W

4 7/8 - gravel top. sand. 4 1/2 ... (11.4)

239 W  
211 1/2

Booby N.E.

Water N.E.?

Good N.W. Summit

230 1/2

f

239 1/2

D

286 1/2

4 7/8 ... 5 3/4 ... (11.7) Stone NW 1/4 - 6 ... 6 1/4 ... 6 ... 6 1/4 ...

(11.20) 6 1/4 - (11.22) 6 1/2 sp. N. Area. 6 3/4 - 7. 6 3/4 ... 7 ...

(11.30) 7 7/8 ... 7 1/2. 7 1/4 ... 7 1/2. 7 3/4 ... 7 1/2 ... 7 1/2 ... 7 1/2 ...

And gravel where flowers.

at noon 7 1/4. | Aug 5. 16. 1820

Goodie's Summit —  
x —  
Wallis Island —  
Booby Is —  
Rauk's Bay —

2532  
5902  
9242  
239 1/2 W  
226 1/2 E

alt. h. to sea —

65. 16. 40  
42

65. 16. 8

D. — E Circle — {

65. 18. 50  
18 35  
19. 15  
160

65. 18. 53

65. 16. 15

D. — B Quad —

65. 14. 0  
+ 30

65. 14. 30

7 1/4. ... (12. 20) 7 1/2. ... 7 3/4. ... 7 1/2. ... (12. 30) 7 1/4. (12. 45) 7 1/4.

Notes. 7... 6 3/4. 6 1/2. 6 1/4. (11 going 2. 8) 6 1/2. ... 7. ...

(1. 11) South. 7 1/4

Booby Is. —

{ 227  
37 1/2 W

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

1. 17. 26 3/4. 6. 7. ...

Booby Is. — 7. ...

{ 227  
37 1/2 W

6% 5% 5% 5% 4% 4% 4% 4% 4% Papered 300 yds. @

birds? of Booby Ill.

5% 5% - 6. (1.27) with.

~~Booby Ill.~~ Booby Ill. outside.

6... 5% ... 8. (1.34) best.

Booby Ill. — { 57  
518

7% - 8 (1.36) bushes. better esp. 8... 7%.

(1.40) 2<sup>d</sup> under Booby Ill. in 8 fms. SP sand. shells & rockstones. mixed to 25 fms. — Side runway short with.

<sup>2/3</sup> Booby Ill. — Karak. { 55  
758

at 2. Kimpel drove mixed to 74 fms of Laim

Booby Ill. — { 55 1/2  
75 1/2.

Aug. 19. 1820. M.

(at 2. 15) Saw the Land of Wepel Ill. <sup>2/3</sup> Karak. — { 55  
758

(3.40) Saw part of Is. from deck. — Saw 1/2 W.

(at 4. 15) For M. S. Lichten —  
Laim — { 22  
46 W

Highest Summit Is. — 3000

(5.5) Land of Wepel — { 28  
518 W

Cape Wepel. at 100 fms. — 598.  
at 100 fms. just ahead in Bluff Pt. — at 518.

Aug 21. 1820.

1. 10 P.M.

South Gallatin R.  $\circ$  —————

{ 542  
79W

Mount part of D. —————

566W

North of R.  $\circ$  —————

{ N 33W  
N 73W

1. 55 N.E. pt of No P. Cove —————

North

2. 0 N.E. pt of No P. Cove —————

{ N 51 E  
S 71 W

not a ~~bank~~ see about 1 1/2 mile south or  
N.W. of N.E. pt of No island on which  
the m. occasionally breeds — L? }  
whether it communicate with the  
land — +

2. 00 W. I. S.

No Island

(Long P. head on East I. of No P. ) } 255 E  
mount — 57 W

No Island

{ N 86 W  
N 41 E

Cleft rock below

seen by light do

Wd

Wt. N.

Rocky Pt. S. 1. S. ? Ken of new pt - 1833 W

(3) Overfalls between 10 1/2 & 6 fms. - low water -

N. o. Gaulton M. ?

{ 254 1/2 W  
2780 W

S: D.

{ 245 W  
247 W

Red Pt. on S: M. ? (in view as cliffs of new pt.)

236 1/2 W

(3.3) W. Pt. S. 10 fms. - new bed: shaly. Finish stone - ... 9. 87 1/2

(3.12) 8 1/2 - S. 3. 87 1/2. 9. 11 (3.18) Gypsum Pt. W. 11. 8.

S: W. ? (Candy M.)

257 1/2 W

New Pt. Dr.

278 W

Cliffs at new Pt. Dr.

{ 296 W  
290 E

North M. ?

{ 258 W  
269 1/2 W

9-10. - low rock stones that shaly - 10 1/2. 12. 11. 9 1/2. 10. 13.

13 1/2. same shales - 8 (3.40) 7 1/2 low.

Mount part of new Pt. S: M. ?

221 E

N. o. M. ?

{ 243 1/2 W  
260 1/2 E

New S: M. ?

271 1/2 E

8. 87 1/2

Aug 21-1870-

(345) 10 fms -

200 fms S. E. of U. S. on New St. S. U.

{ h 350  
S 358

10 1/2. 12 1/2. 14 1/2. 10. 12.. 14 (3.52)

Sandy Pt. of U. S. Ee.

— buoy. N 17 W

12. Sand bottom - 11. 10. 10 1/2. 11. 10 1/2... 10 1/4.

(4.10) S. U. S. N. N. W. - N.

h 898

{ S 27 W

Sandy Pt. S. E. U. S.

h 188

11.. 11 1/4.. 11.. 10 1/4.. 10.. 9 1/2. 9. 8 3/4. 8 1/2. 8. 7 3/4.. 7 1/2.. 7...  
(4.29) S. U. S. E.

S. U. S.

{ S 32 W

{ h 716

6 3/4.. 6 1/4. 6 3/4.. 7.. (4.36) S. U. S. W. 7... mud. (4.41).

S. U. S.

{ S 88

{ h 654

Mount part 1 mile -

7.. 6 3/4.. 7.. (4.46) S. U. S. W. (4.48) S. U. S. W. sounding the  
side of Guillemet S. U. S. E. for S. U. S. 7.. (4.51) in 49 fms

Red guncail - 7 1/4.. 7 1/2. Atting Co. on iron - 8.. 8 1/4.  
8 3/4.. 9 1/4.. 9 1/2.. 9 1/4.. 8 3/4... 8 1/2... 7 3/4.. 7 1/4.. 7 1/4..

(5.5) Piping 15 fms from Rocker - Rauled  
around them for the Bay - 8 3/4. 6.. 5 3/4. 5 1/4 - 4 3/4.

4 1/2 hader, 4 1/4. Red.. 4 1/2... 4 1/4. 4.. 3 3/4. 3 1/2... 4... 4 1/4... 4 1/2  
... 4 3/4... 4 1/2... S. U. S. (5.30) Shortened sail... 6 1/4. 3 3/4. 3 1/4 -

3. (5.33) S. U. S. 3 fms in the Bay. S. U. S. Guillemet Id. with B.  
Raver. sound to 9 fms. Gunter's sails - Red 2 1/2. S. U. S. E.



Round + yellowish gray. out. P. whole part. Sweet to outside  
to be light <sup>to</sup> water under the cliffs at St. Louis. - 6. Light brown  
(288) Heavy wet. 17. 80. Road returns - having found  
water at the foot of the cliffs -- No trace. 13 feet water.

September 3<sup>d</sup>. at 8 am. <sup>10 miles</sup> from beach.  
 at 8.30 saw an extensive line of  
 Breaker from SW to NW —  
 at 8.45. hauled to the wind NW.

9.33. Breaker at North end Shoal 1 — 1400  
 11<sup>2</sup>

AB. Shoal 1 extends about North South  
 & is 2 or 2½ miles in length. ¼ mile  
 wide — ~~or~~ or shoal 2

On the longer breakers were seen 4 or  
 5 as I think. associated with a line  
 of reef — breaking in many parts  
 as far as the eye could reach. Specially  
 in about N. direction — in a Channel  
 although I suspicious appearance was  
 observed between Shoal 1 & 2

at Noon — The breaker on Shoal 1 from  
 N. was about 1 pm

12. .... (12.30) Altus Co. SW — 13. (12.38) 12 fms.  
 (12.41) 12 spanel shells.

Breaker on Shoal 1 (from N. side) 1000

Shoal 2: 1000

12. (12.45) SW 10. 12.55 (12.56) Saw Breaker from  
 North.

12. (12.50) SW 10. 12.55 (12.56) Saw Breaker from  
 North.

(1.0) A dry walk upon Shoal 1. at 3 miles dist. from North.

12. (1.18) 12.55 (12.56) from dist.

South.

26. 44 (1.52) 26. 44  
(2) 44

P. 96.

U. 9

15. (2.14) 25.

When I saw J 346 sw end of it ref bore  
under about 2003 (12.44)

Monday 2. NB. which is also to divide of the  
ref of R. 9 - 9 is vandy with  
<sup>many bones</sup>  
very little vegetation when it is surrounded by  
a rocky ref 15....

(2.42) Saw 1 1/2 W. 15.

Cute R. 9 ————— 1818

Saw one fr. W head to the 1980.

1 a sandy shal. D. ————— at 1 1/2 W.

(2.44) 20. 14. (2.52) 198.

Body of U. 9 ————— 1778

Saw at R. 100 D. (1 1/2 miles) from ————— 1828

15....

(at 3.8) 15

Bougainville Saw { S. tree  
W. tree

1298  
360 miles  
17356.

Auto of 9

C. Bougainville

Edith her

1330

12548

(3.14) photo. Saw W. R. Bougainville 13... 12....

(3.52) 17 gum. cor. saw. R. 12... 2... (6) 16.

(at 4.5) for Mr T. Kuhn  
Bilueh R

1426

2 to left

To S. Bougainville

31. 30

(Tainora)

Sept. 3, 1876. (Ph. F. A. Conditance)

44. 40

L to Elyria.

at 4 24 - Speed WSW.

P. Gibson (i)

52 1/2

R

118

Extreme

15 1/2

C. Raymondville

1 1/4

(4.35) 16 miles head. 13.7.

at 4.50

P. Gibson

15.6

at 5.15

P. Gibson (i)

21.8

(Paw tracks. (all west bank))

5.25 Picking through 3 - the head

head of the head of the head. 10.0

3 miles distant 5.30 AM Co. & west.

13. (5.40) 6.40 (5.38) Dr. low P. 13. - (5.40)

6.40 - 7.00 - banks up W. 10. (5.40)

10. - 12. (5.40) west. 11. 15

(6) 16.

4.6. 40 at 5.52 PM.

6.8.

6.45.

7.8 - 5.55.

12.61

L. 10. 10. 6.44

S.W. i

126.10

at 7.15. all of C. to Elyria

Am. September 4. 1820. 1408, abt 7 miles dist - 34 mi  
at 6 San Capini Island bearing

6.15

☉ true amplitude may 89° N

Lt. right - 1/2 Circle of Capini - 18° 50'

at 7.15 for IK.

Center of Capini Is. (abt 60 7 miles) 1408 ± 6

at 8) 33

Capini Is.

Islands 16

(S. Ordelloc)

an Island (width <sup>about</sup> 100 x 11 1/2 m)

from 1408 ± 6  
to 1458 ± 6

1488 ± 6

1538 ± 6

10.6) 29 pm. Sandy mud. 1600 sh.

at 12.00 end Capini

1.00 m

14 seal on Center of 100

16

13 trunk

~~15~~ 106

1856

1886

1886

1856

1896

1896

(at 10.40) 29 fms. mid sand shell, stones.

R: end Capini Is. (alt. 1/2 m)

Lt. right - (Center abt. 3/4 mile dist.)

To S. end D.

- 100 - Summit

149.50

(true sea)

152.20

21.45

1888 ± 6

Sept. 4, 1820 - (Continued to 40)

1 to 14 \_\_\_\_\_ 51.17

- Summit N. Saw cut \_\_\_\_\_ 53.54

- 106 \_\_\_\_\_ { 59.5

\_\_\_\_\_ { 60.20

- ~~13~~ 13 Lumber \_\_\_\_\_ 71.50

- ~~18~~ 18 \_\_\_\_\_ 75.37

- 16 \_\_\_\_\_ { 83.57

\_\_\_\_\_ { 85.40

(10.54) Saw cut Caprine S. \_\_\_\_\_ Saw Cut

Given

68.35-10  
42

68.34.28

68.37.50

38.0

38.50

68.38.40  
13

2.38

68.35.35

27 Saw. Saw. St. Shales & News.

9.00 Caprine M' \_\_\_\_\_ 28.08

S. no D' \_\_\_\_\_ 57.68

~~13~~ 13 Lumber \_\_\_\_\_ 70.56

16 \_\_\_\_\_ 84.46

14 \_\_\_\_\_ 83.91

Wm. saw. P.P. B. Lumber. 68.32.30

30  
68.33.0

14 on NB summit 100

1428

(at 4.14) for the summit 23 fms. S. Wk.

16 \_\_\_\_\_ 196  
14 \_\_\_\_\_ 135±8  
13 Swamp \_\_\_\_\_ 19±8  
18 \_\_\_\_\_ 18±8  
106 \_\_\_\_\_ 26±8  
Caprin 10° \_\_\_\_\_ } 898  
  } 50±8  
Sandy beach of Do \_\_\_\_\_ 477±8

23/ 13 on 18 \_\_\_\_\_ 18±8

(4.58) 23 fms

S. Caprin

{ 1178  
15788

(5.2) Photo 10° in 23 fms. S. Wk.

S. Caprin — nearest pt. abt 1/4 mile

{ 111±8  
1658

5.7. after taking —

16

12160

14 (106. a. beach to west of pt)

117±8

13 Swamp

132 1/2 W

on island per beach 100

139±8

September 4 10:20 AM

at Owl 5:52 True Amphelasma

May 16, 64 N.

2 to left

16	summit	_____	{ 83.3
13	"	_____	{ 84.55
18	"	_____	102.3
106	"	_____	{ 102.31
		_____	{ 110.50
14	"	_____	{ 120.15
		_____	126.35

2 14 to left

10 a	_____	(88 and 11 a little over of _____)	{ 1.13
C	clump	_____	{ 4.0
At end	Capini	(at 2 miles dist)	18.34
Wood	to	Hardy bend Capin	69.56
Wood	Capin	_____	100.7
leaf	off	_____	107.50

at 6.0 - 26 pm 1ard. to st 1 dead bone



Sept. 5. 1870.

at daylight - (5.40.)

Saw Caprini J. 5 or 6 miles distant.

{ 259  
81-8

nearest Flat topped M? 16

✓ 98

(at 6.5.) Mag. alt. 88.5 g. h.

One to two Caprini alt

27.40

L. 6 right of two or Caprini

to 1 west Caprini

22.30

- 14

79.0

L 14 to right.

To Neptunus 100.

~~1.0~~

- 100 - Summit

{ 2.30  
5.35

- 11 Summit

{ 6.2  
8.20

- 104. Center

14.50

- 13. Summit

29.65

- 16

{ 47.0  
49.28

- 18

34.55

- 25 paces 25, in line with a rocky knob (20)

60-20

25 paces. said. Amud.

Sept. 5. 1820

22 (6.56)

Two of L. endocarpini W?

N 52 E

20 (7.19)

Two endocarpini in line 16

{ N 21 E  
S 21 W

18 in line 13

S 6 E

Two trends of Caprin W?

N 16 E

Two Caprin S. on NW Summit 16

{ N 28 E  
S 20 W

25 a little open to E? of Summit 13

S 1 W

(at 7.40) before Tearing.

14

base S 66 E

(7.40) This to SW? Host. T. bushes with 5-

23 fms. or. se. of  
NW summit

14

S 46 E

(7.45)

14 — base (high)

S 50 E

13 — (Camp)

S 1 W

16. Cuts

S 36 W

Caprin S

N 7 E

Summit Do.

alt. N 15 E

10 c (highest of Montserrat Island)

S 87 E

38 — base (Camps of rocks)

S 16 W

(7.48) Filled by the wind

Orth. N 6 end of 16 c. <sup>white</sup> ~~black~~ <sup>beard</sup> ~~beard~~ of  
bearded stone.

38 on line 25 Spil  
 5.50 on island 40x41 Sten  
 25 on E. Combs rd 16 Spil  
 E's camp 16 on N8 rocky pt 50 Spil  
 at 9 13 24 pm old mud Spil  
 Center 16 heavy 1/2 scale Spil  
 38 on summit 18 Spil  
 N8 rocky end of 16 on 18 Spil  
 do do on ~~38~~ 38 Spil  
 SW end of 16 on flat land extremely Spil  
 9.21 wood. Spil  
 do do 25 Spil  
 do do 18 Spil  
 do do 30 Spil  
 13 on rocky inlet off rocky N8 end of 16 Spil  
 (10) 25 pm. Mud. Spil  
 Body of Caprine M. Spil  
 16 Spil  
 18 Spil  
 25 Spil  
 Lt left of 25 Spil  
 314 Spil

Sum. 1881

Sept. 5. 1870 - (10 Am Cont<sup>d</sup>)

To Centre of 11 on 2<sup>o</sup> end 16

40.40

- 10a. 11<sup>o</sup>?

{ 47.0

10a. Summit

{ 56.20

Land

{ 48.25

Summit 18

{ 53.5

10.39 on island all

{ 42.60

Summit 13 on 16 end 16

{ 42.60

at noon.

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

Call for King

{ 42.60

834 1/2 £

{ from 9:05  
to 10:15

{ from 10:35  
to 11:10

50.27  
26.25

{ from 32.32  
to 34.10

13 Summit

36.8

heights of 10 a Summit

45.12

L to the right

from 67.22  
to 70.28

40

2

8 1/2 hr

at 1.3 a.m. 6 h 218. ~~heights from north side~~

curve of 16

209 E

18

217 E

25

234 E

14

266 E

curve of 40

263 1/2 hr

1 on 25

240 1/2 E

at 2-45 = 15

16

233 1/2 E

18 over heights of 30

258 1/2 E

38

284 E

18

244 E

25

266 1/2 hr

A.O. Curve (41 opening to Summit at the  
back end of 200 ft. a north - )

230 1/2 hr

2

22 hr

3

Summit 26

24 1/2 E

2 1/2

227 hr

2 3/4

221 hr

Point a

226 1/2 E

(3.30) Soly. C. to Laine (B.)

base East

Sect. 5-1820- (4.6 Pth) 16 feet sandy mud shales.

- 16 \_\_\_\_\_ N15E
- 13 \_\_\_\_\_ N29E
- N. Summit 18 \_\_\_\_\_ N71E
- 1 \_\_\_\_\_ N77E
- 25 \_\_\_\_\_ S76E
- a \_\_\_\_\_ S38E
- 1a \_\_\_\_\_ S52E
- 2 \_\_\_\_\_ S54E
- 2 1/4 \_\_\_\_\_ S50E
- 2 3/4 \_\_\_\_\_ S47W
- 3 \_\_\_\_\_ S19W
- 2b \_\_\_\_\_ S0E
- 40 \_\_\_\_\_ S88E
- 41 \_\_\_\_\_ N89W

Deepest part of height \_\_\_\_\_ at P 22E

- 1 on center Summit 18 \_\_\_\_\_ N71E
- (4.20) 15' \_\_\_\_\_
- 18 ft on center 10 ft \_\_\_\_\_ N49E
- Center 2 3/4 on Summit at P. end 2E \_\_\_\_\_ S60E
- (4.30) 14 1/2' \_\_\_\_\_
- 3 on NW end 3 \_\_\_\_\_ S43W
- 14 1/2' 30 on SE end 3 \_\_\_\_\_ S44W
- 3 Center in line P. end 18 \_\_\_\_\_ N40E
- 500W

14  
Catcher 3 in line 25

{ 2596  
2598

(4.56) 288 1/2 L. 13 1/4.

Summit 18 ————— 244 1/2 S

5 ————— 264 1/2 W

25 ————— 257 S

1 ————— 229 S

Mount post 1a ————— 270 1/2 L

Station 1. (low water) ————— 251 S

(5) 13. (5.4) 12 3/4.

Summit 2 1/2 on N end 3 ————— 274 1/2 W.

12 1/4. (5.10) 12 fur. mud & fine sand.

Summit 2 1/2 on S end 5 ————— 278 1/2 W

11 3/4. 11 1/2.

{ S end 3 on 2 1/4 ————— 286 W

{ N end 3 on S end 2 ————— 287 1/2 W

11 1/4 25 on N end 1a —————

————— 240 1/2 S

11 1/4.

Summit 2 on N end 3 ————— 284 1/2 W

11 1/4.

Summit 3 in line Summit a ————— { 284 1/2 ?

————— { 284 1/2 W

S end 2 of 3 ————— 284 1/2 W

S end 3 of Summit 2 ————— 281 1/2 W

Center 43 on E end 3 ————— 278 W

Sept 5. 1820. PM.

at 5.52 - 11 fms. Oret.

3 \_\_\_\_\_ 973w  
 2 \_\_\_\_\_ 979w  
 2<sup>3</sup>/<sub>4</sub> \_\_\_\_\_ 986w  
 2<sup>1</sup>/<sub>2</sub> \_\_\_\_\_ 989w  
 4w \_\_\_\_\_ 957w  
 4b \_\_\_\_\_ 950<sup>1</sup>/<sub>2</sub>w  
 30 \_\_\_\_\_ 952w  
 5 or 6 fath of 27 \_\_\_\_\_ 928<sup>1</sup>/<sub>2</sub>w  
 26 \_\_\_\_\_ 916<sup>1</sup>/<sub>2</sub>w  
 98 N. 26 \_\_\_\_\_ 97<sup>1</sup>/<sub>2</sub>E.

L Oret to East ~~th~~ right (May: camp h 83. 52w.)  
 for 0.54 b. Tue camp N 82. 58w)

To 13 \_\_\_\_\_ 95.50  
 L 13 to left  
 To. cents 16 \_\_\_\_\_ 11.30  
 L 13 to right  
 To Summit 1 \_\_\_\_\_ 1.0  
 N. end 18 \_\_\_\_\_ 15.10  
 - Summit 25 \_\_\_\_\_ 18.35  
 - P. 1a \_\_\_\_\_ at 27.0  
 - a, Summit \_\_\_\_\_ 64.5  
 L 13 to left  
 To Summit 3 \_\_\_\_\_ 83.10  
 - Summit 41 \_\_\_\_\_ 77.45  
 L 3 to left  
 To 30 \_\_\_\_\_ 54.45

11. 10<sup>1</sup>/<sub>2</sub>

30. 40 d 14. in o line

95.60



(6.8) Shorter sail, came on to Lat 6.16 E. Inadequate  
in 10 $\frac{1}{2}$  fms, wind to 20 fms. Spent 10 fms -  
Anchored evening to the S.

Sept. 6. 1820. E

True Amp. <sup>02</sup>. 48 $\frac{1}{2}$ . 148 $\frac{1}{2}$ .

10 mi to left.

To E. by. 1

21.58

71.29

- W. Summit L. by. 1 to right

To 18. W. by of its Summit

14.25

- 25 Summit

17.5

- 10 trees

12.10

- P. 1a

abt. 22.30

S. of P. 1a a bay trends in to the S. E. abt.  $\frac{1}{2}$  mile deep.  
towards Summit a

Bay. 56.40

off a. slow rise of rocks extends as far as -

27.35

- P. 1a

abt. 81.50

Round a, to S.°, a bay trends in - deepest part bay. 91.20

stands S. W. two or bottom of depth to aft. C. 143.50

- To P. 1b

156.35

Round to trending to the S.

Turn over.

Sept. 6-1820. Am.

L° to left of entry 1

to 16

10.15  
11.10

- Summit 3 (water bleed)

77.20

- 40 on S. end 3

80.75

Receiving a boat for £ 60 3.

90 5 on 26 & £ 23 in line 12 pms

5 on 78 then 26 & 20 15

1/4 mile from the i.P. 3 16

From Station on H. 3. with theodolite. Sept. 6. 1870.  
Bar. Read. 0.428. Bar. & later on Co. B. 3. 78.

W

W

16. Summit	347.12
38	346.18
15. Summit	338.9
	334.21
Copy of 186	319.18
1. Summit	318.27
18	{ 311.51
	{ 309.30
25. Summit	301.0
Bottom of Tray between 1a & a	272.15
Summit a.	264.30
L.P. rising flood	245.51
5	{ From 209.15
	{ Summit 208.06
	{ 205.18
26a on trees 26b	204.39
26. Summit	194.45
When end of b	184.27
Barly west off D.	183.24
Bottom of Ray low <sup>er</sup> c & d	211.30
29	178.36
27 notch	170.48
4a	164.48
4b	177.51
31 Summit	141.45
27b	159.21

Sum over

Sept. 6 1876. (M<sup>o</sup> 3 Continued)

a round hole - 32	N 156.15-6
30	136.24
d 1	{ 134.0
	{ 130.20
d 2 Summit	128.15
d 3 Centre	129.0
d 4	{ 117.15
	{ 114.0
d 5	117.45
	108.45
Dry rocks between 2 $\frac{1}{2}$ & d 4	From 102.45 -
2 $\frac{1}{2}$	Summit 102.15 -
	70 - 98.30
2 $\frac{3}{4}$ Summit	96.15
2 - S <sup>o</sup> end	87.40
43 Centre	74.48
40 - Summit	{ 71.26
	{ 68.45
N: end 40	68.51
41 - Extremes	{ 66.15
	{ 62.45 -
	{ 64.30
	{ 63.51
41 - Summit	
7 <sup>60</sup> - <sup>40</sup> with overlaps 43, or 40 & 43 are one island.	70.15
7	
8	65.0
9	58.15

7-8, & 9, are 3 low white rocks.

27 - a low white neck, or a sandy band on 110

U. 2. 3 aft.  $\frac{7}{8}$  of a inch long, <sup>SM.</sup> oval form -

at noon on 'Lat. a the 90. side of  
3 - fore-bearing by head:

16	346
25	300
Summs a	263.27.

Sept. 6. 1820. P.M.

(at 1.26) wiped those to on last. tick -  $10\frac{1}{4}$  -  $11\frac{1}{2}$

(1.45) Liked those up. in  $12\frac{1}{2}$  fms. Sol. - 12.

$11\frac{1}{2}$  -  $11\frac{1}{2}$  -

157 -

Noted 27 on PM bands of 26 — 334 m

11.  $10\frac{3}{4}$ . (1.55)  $10\frac{1}{2}$ . 10.  $9\frac{1}{2}$ .  $9\frac{1}{2}$ . (2)  $8\frac{3}{4}$ .  $8\frac{1}{2}$ . <sup>1100</sup> 1100

Gr. of fine ordinary Lousian - 9. (water in well 5 ft.)

To on 70 pens 7 — 582.25

Coins 5. on 4a <sup>at</sup> 46 — 575W

Sept. 6, 1896. P.M.

h: on <sup>5</sup> Son 60 or 46 ————— S 80° W

9. 8 3/4. —————

h: on 5 on Center d 1 ————— S 87 1/2 W

8 3/4 (2.12) —————

h: on 5 on Center d 3 ————— S 89° W

8 3/4. 8 1/2. —————

h: on 4 id: on Center d 1 ————— S 89° W

(at 2.19). 8 1/2 feet.

26 ————— S 53° W

h: on 26 ————— S 69 1/2° W

h: on Center ————— N 56° W

3 ————— N 51° W

Summit a ————— N 22° E

25 Summit ————— N 48°

1 ————— N 22° E

8 1/2. 8 1/4. (2.27) 8.

Summit 5 d 2 1/2 ————— N 72 3/4° W

8 1/4. 8. —————

Summit a on Center 26 by id of h: on 26 — but

8. Do on h: on 26 ————— S 89° W

8. —————

h: on 5 on Center 2 3/4 ————— N 63° W

8. Summit 1 on h: on 26 a 1/2 ————— N 38°

2.30) h: on 8. —————

h: on 5 on Summit 2 ————— N 65 1/2° W

7 3/4. 8. —————

Center Summit 46 on h: on 26 ————— N 70° W

2886  
3887

26 in line with C (incl: N of Bay (S of A))

8. Summit 2 1/2 on N. side 26 ————— 2660

8. 25. on N. side Summit 2 ————— 2550

8. Summit 2 on N. side 26 ————— 2550

(259) 7 3/4 Summit 26 ————— 2570-2600

25 ————— 2598

26 N. side ————— 2550

5 ————— 2570

3 ————— 2570

P. 266 ————— 2660

Summit 266 ————— 2390

P. e ————— 2500

P. c ————— 2518

d ————— 2518

(3.1) P. 266 - 7 3/4

7 3/4 (orig 5.2) 7 3/4 ... 8 ... 0 1/4 (3.15)

Summit 27 on N. side 266 ————— 2640

8 3/4 ... 8 3/4 (3.23) ————— 2790

P. 266 Summit 28 on S. side 266 —————

(8 3/4) N. side of e of new summit after: —————

(3.24) P. 266 8 1/2 —————

Case of 266 ————— West 2680

Turn over

Sept. 6. 1860. Contents -

28 June 26 \_\_\_\_\_ 2300  
 25 \_\_\_\_\_ 25 1/2  
 87a...  
 Summit 29 on S. end 26 1/2 \_\_\_\_\_ 2200  
 87b  
 28 June 26 on S. end 26 \_\_\_\_\_ 2260  
 5 on S. end 26 \_\_\_\_\_ 2250  
 (S. 35) 100 ft S. 7 1/2 \_\_\_\_\_  
 S. end S. 26 on N. end 29 \_\_\_\_\_ alt. 2740  
 Mount part S. 26 - 1/2 a mile \_\_\_\_\_ 2400  
 7 1/2 7... 6 1/4... 5 1/4... \_\_\_\_\_

Summit 25 on S. end 26 \_\_\_\_\_ alt. 28 1/2  
 (3.3) 1 5/16 in foreail - with in. 470.  
 (3.38) Ruffed Grouse (S. 20) S. B. Prairie in 4 feet 4 feet.  
 soft mud. mud 5-14 feet. Like running water  
 the 1860?

Bearings taken near Point 26. h with these  
 Island 1 corner \_\_\_\_\_ 356. 29  
 Summit 25 \_\_\_\_\_ 350. 6  
 a Summit \_\_\_\_\_ 360. 3  
 Bottom of Bay S. of a \_\_\_\_\_ 380. 15  
 Point c \_\_\_\_\_ 321. 39  
 Point h \_\_\_\_\_ 333. 25  
 Pt c \_\_\_\_\_ 176. 20



O Beams at 5.30.20 by ~~Hand~~ 202. 0.10  
 31.8 12

with post of 2086 - 5.35.29.

Calcs for 6 L.

5 pm of the Lark head of l. Dist 30 yds -

5.6. Calcs with the L.  $6\frac{3}{4} \cdot 7\frac{1}{2} \cdot 9 \cdot 7\frac{1}{2}$

29 Apr of 26d -  $6\frac{1}{2} \cdot 6 \cdot 5\frac{3}{4} \cdot 5\frac{1}{2} \cdot 5 \cdot 5\frac{1}{2} \cdot 5$

...  $4\frac{3}{4} \dots$

Revelis examination of Bolham

of Montpel Lams -



Sept. 7. 1820.

For P<sup>ce</sup> near 266. Montagu Sound.

Rs 16 5 6

Station on 266

1 to right

To extremity of P<sup>ce</sup> of D.

3.20

2<sup>o</sup> to right of upby. 266

11.35

To outer bend P<sup>ce</sup> C

13.15

Summit C

68.10

Do. d.

alt. 73.65

P<sup>ce</sup> of d

1 Summit d to right

72.15

To extremity of e

103.40

Summit e

Rs 88 w

No. trees of e

alt Rs 82 w

P<sup>ce</sup> f

Rs 75 w

Summit 29

Rs 66 w

P<sup>ce</sup> 266 d

Rs 84 w

Parks off 29

Rs 85 w

Summit 27

Rs 88

Dist. park over the low tow to Park Waverley. Rs 88

To P<sup>ce</sup> of ~~the~~ which high land is seen. Summit. Rs 88

Another near P<sup>ce</sup> e. with theodolite.

Summit 29 exactly. of low rocks off

Rs 308.30 l

293.0



Readings from Station near Summit of e.

Summit 25	349.27
Position on b	344.10
Style	342.9
Sk.	346.15
Summit d (in line with str. N.)	288.45
til? g	264.25
Middle P.	253.0
Opening at base of e	208.30
27. Summit	80.25

29 Dr	_____	62.12
29 Cr	_____	58.48
Edy of work of 29	_____	55.15
P. f	_____	58.0
26d	_____	43.6
2 weeks off Dr: as far as	_____	44.15
Edy C	_____	37.45
Summit C	_____	328.15
Summit 2 once Summit 4a	_____	38.42
Summit 40 or 2 $\frac{1}{2}$	_____	44.30
Cent 3	_____	48.0
- 4 - some of dates (perhaps 1)	_____	53.12
- 5 -	_____	56.57
Dist W: between 20 $\frac{1}{2}$ (perhaps 41)	_____	40.42
Summit of land - beholds for a distance of July 287.57	_____	

Over Summit in W. end

Montage Sound -



Sept 18. 1820.

9.14 am. - tripled station 10 pm. very light air

from S<sup>2</sup> Hadri blowing to land? with almost set. 6<sup>3</sup>/<sub>4</sub>.. 6<sup>1</sup>/<sub>4</sub>.

--- 6<sup>3</sup>/<sub>4</sub>.... (10.23) W<sup>1</sup>/<sub>2</sub> 6<sup>3</sup>/<sub>4</sub>. mud.

Station on e \_\_\_\_\_ S 29 l  
No. tens e \_\_\_\_\_ S 15 w  
f \_\_\_\_\_ S 80 w  
29 \_\_\_\_\_ N 78 W  
Extreme dry part of d \_\_\_\_\_ N 62<sup>1</sup>/<sub>2</sub> W  
d \_\_\_\_\_ S 82 E  
\_\_\_\_\_ S 47 E

Solubility of e. \_\_\_\_\_  
6<sup>3</sup>/<sub>4</sub>.

{ P. f. on e. bits of <sup>Station</sup> ~~Station~~ 27 \_\_\_\_\_ S 78 W  
Dist. W? on e by 16 d \_\_\_\_\_ N 60<sup>1</sup>/<sub>2</sub> W

6<sup>1</sup>/<sub>4</sub>.....? \_\_\_\_\_  
P. 26 d on W? \_\_\_\_\_ N 19 W.

3/1/89. Me.

7<sup>th</sup> m.

a dist. to <sup>o</sup> f. (40 m) on t. d. N 45 W

7<sup>th</sup> Summit 2 or 2 1/2 on Dr. N 45 W

7<sup>th</sup> (10.50) S 63 W

Summit on N. of S 63 W

a low ul. on d. 2 N 36 1/2 W

8<sup>th</sup> 4a on d. 2 N 35 W

9<sup>th</sup> a day on d. 2 N 28 W

high on d. 2 N 27 W

10<sup>th</sup> d. 3 t. d. 4, on d. 2 N 19 1/2 W

10<sup>th</sup> 52 on N. of S 31 1/2 W

11<sup>th</sup> 46 on d. 4 N 19 1/2 W

10<sup>th</sup> (113) new. N 19 W

10<sup>th</sup> 818. S 81 W

29 N 72 W

9<sup>th</sup> 27 on new N. S 39 W

9<sup>th</sup> Dist. hatched hills, d. di. & 166 km. S 82 E

8<sup>th</sup> 29 on 45 N 73 W

8<sup>th</sup> ul on N. 29 N 72 W



8

dry walk on New Mt. & 18<sup>th</sup> Dec 27 ————— 18210  
 8<sup>1/4</sup>.  
 32 Summit on 18<sup>th</sup> Dec 27 ————— 18360  
 9<sup>1/2</sup>. 47 on 18<sup>th</sup> Dec 29 ————— 18550  
 —————  
 10<sup>1/2</sup>. S. Summit 48 & 276 ————— 18910  
 —————  
 10<sup>3/4</sup>. d 4 on 18<sup>th</sup> Dec 3 Summit ————— 18610  
 —————  
 10<sup>7/8</sup>. Summit 29 - on North 27 ————— 18720  
 —————  
 276 on Black Mt. ————— 18860  
 —————  
 Summit 26 on 18<sup>th</sup> Dec 3 ————— 18300  
 —————  
 25 on opening between 6 & 16 ————— 18270  
 10<sup>3/4</sup>.  
 P. M. 10 on 276 ————— 18760  
 —————  
 10<sup>3/4</sup>. Sandy rd. 9. 10. and 30 Summit. 1276 ————— 18510  
 —————  
 276 on Summit 30 ————— 18420  
 —————  
 10<sup>3/4</sup>. Summit 30 1/2 on 276 ————— 18710  
 —————  
 10<sup>7/8</sup>. hill road on d 3 ————— 18610  
 —————  
 10<sup>7/8</sup>. Mt. 1 on New Mt 6 ————— 18220  
 —————  
 10<sup>7/8</sup>. New Mt 30 1/2 on 18<sup>th</sup> Dec 30 ————— 18050  
 —————  
 10<sup>7/8</sup>. P. M. 6 on New Mt 26 ————— 18470

Sept. 8. 1870. Ala.

"

Current 31 on tens 276 √ 6214

25 on 8 Hars 8 4348

Dry embank 6 on Centre 25 K 26 1/2 S

Proton

○ New. Act m. K

69.	32.	50
		42
<hr/>		
69.	32.	8

Do - R Cule

69.	34.	25
	4.	5
	4.	15
<hr/>		
		65

69.	34.	15
	2.	38
<hr/>		
69.	37.	37

41 B Dewst

69	30.	30
		30
<hr/>		
69.	31.	0

K 13 1/2 E

Station on 3

L to the right

✓ 25

24.28

✓ 26

67.51

26 a

112.5

J. Station on 2

118.9

L to right of Station on 2

20.17

Station 23

45.55

Post 24

107.0

Low of 31

100.20

Summit  $3\frac{1}{2}$

111. 28

$\angle 3\frac{1}{2}$  to the right -

Summit 30

3. 56

To 50

from {  
to {

6. 3

9. 55

Black Island

10. 45

$\frac{1}{2}$  Summit 48

21. 32

Bluff N. 47

26. 23

Summit of 46

29. 15

52. 15

$\angle 2^{\circ}$  ~~to the right~~ 45

37. 50

~~to the right~~ 43

Re 5. 7 1/2

Island in offing 43

h 38 h

41 ~~W~~ behind summit 2 1/2

Summit of 3

h 16 E

$\angle 2$  left

2 1/4

38. 25

2

41 55

2 1/2

51 28

d 1. 20

from {  
to {

53. 28

d 4

60 36

d 5

69. 42

d 6

79. 42

11 1/4

80. 32

4e on station on 3

114 + 6

11 1/2

27 f due of 27 b. line

1350

11 3/4

Station Id. center.

1310

11 1/2

11 1/2 over Center of range of id. 1150

Sep. 8. 1893.

(at 12.50) W.M. 12

276 ————— 288.

31 —————  $2 \frac{1}{2}$  ——— 296

30 ————— 283 1/2

25 ————— 242.

$2 \frac{1}{2}$  ————— 295 1/2

$2 \frac{3}{4}$  on S. end d. utes. ————— 260

$\frac{12}{.}$  —————

25 over 42 ————— 239 1/2

$\frac{14}{.}$  New bars p. 31, on New High Land. Below P. between ————— 257 1/2 1/2

d. 4 on Centre 40. ————— 235 1/2

12.40) 16 fus.

41 on centre d. 4 ————— 227 1/2

15 1/2. mud.

New end 30 on ~~2~~ <sup>2</sup> ~~end~~ 50 <sup>at</sup> <sup>mark</sup> <sup>only</sup> <sup>ile</sup> <sup>d</sup> <sup>mark</sup> it. ————— 256 1/2

8' end d. 1 on 16 ————— 221 1/2

15 1/2.

20 end 50 on mud 30 —————

15. 15 1/2 (1.4) ————— 299 1/2

Summit 32, on d. day with with beakies ————— 267 1/2.

At mark only <sup>Mark 4 ft</sup> <sup>ile</sup> <sup>d</sup> <sup>mark</sup> <sup>30</sup> under Summit 30 ————— 295 1/2

New end 50 on Summit 60 ————— 280 1/2

d. 5 on Centre ————— 248 1/2

Rank, etc. ————— 238 1/2

54700

50% open of 90000 \$0

d 4 on Summit 2 1/2 fine blue 2

261000

Summit 30% on Ruby idet 1

271000

(1.39)

30

230000

30 1/2

260000

31

218000

27 Summit

262000

29

274000

26

261000

~~50~~ 60

248000

Summit 60 on 50% 14

241000

~~Summit 25 on 25% of idet 1~~

(1.42) Summit 1/2 on 14

Summit 25 on Center of 2000 dule

25500

14 12

a batch of dry anker on 31

22500

analyzer 1 on early idet 3

12

217000

30% on idet 2

25000

Summit 30 on center \$0

219000

Summit 31 on idet 1

228000

12

Feb. 8. 1826.

Blank of 47 on Cent 49a ————— Soap

Blank 4 seen of 50 ————— 192.

31 Summit on white 183. (and large gum S. to E.) 1318

(21 Sect. 22  
Blank of 47 on 49b ————— 289 = W

30 ————— 150

30 1/2 ————— 120

27 ————— 177 = L.

29 ————— 583 E.

Summit ~~Blank~~ 46 on 49a ————— 272 W

at 1.51

30 on W. end 50 ————— 133 = W

30 1/2 ————— 136 L.

29 ————— 187 E.

27 Summit ————— 174 b.

40 Cent. ————— 212 W

42 ————— 234 W

45 ————— 253 W

46 ————— 274 W

47 Summit ————— 284 W

Summit 48 ————— 285 W

30 ————— 290 Summit

50 Summit ————— Soap

12

30 1/2 on 31 \_\_\_\_\_ 45 1/2  
 60 a on Blk of 47 \_\_\_\_\_ 77 1/2 W  
 49 a on Cuts 45 \_\_\_\_\_ 63 W  
 Summit 27 on 45 \_\_\_\_\_ 84 1/2  
 12 (2.30) \_\_\_\_\_ 84 1/2 W  
 Summit 30 1/2 on cuts 50 \_\_\_\_\_ 82 1/2  
 49 a & 49 b. cluster with each other \_\_\_\_\_ 81 W  
 43 on 45 1/2 \_\_\_\_\_ 418 W  
 49 45 on 40 \_\_\_\_\_ 87 W  
 Blk of 47 on 50 and 46 \_\_\_\_\_ 459 W  
 50 1/2 45 on 50 1/2 \_\_\_\_\_ 54 1/2  
 Summit 27 on 49 and 50 \_\_\_\_\_ 88 1/2  
 Blk 1 & 2 closed. 8' 1/2' of sand other  
 (2 31) 49 1/2 on 12 fms. \_\_\_\_\_  
 Summit 30 \_\_\_\_\_ 86 1/2  
 49 45 \_\_\_\_\_ 88 1/2  
 Blk 1 \_\_\_\_\_ 87 1/2  
 50 1/4 \_\_\_\_\_ 87 1/2  
 50 1/2 \_\_\_\_\_ 85 1/2  
 \_\_\_\_\_ 85 1/2

Alt. 8 1820 (Continued)

Blk H 47	_____	2500
12. (2.22)	_____	_____
60 on day each	_____	545 <sup>1/2</sup>
30 on S. end 50	_____	185 <sup>1/2</sup>
26 Summit on west	_____	272 <sup>1/2</sup>
2° and 30 <sup>1/2</sup> . S. end 50. & S. end 27 Summit	_____	892.
1 1/2.	_____	_____
Plot of 46 on trees 48 (Mark of 47. abt the 60.) - 2. 2. 2. 2.	_____	2678
Plot 1 on trees 50	_____	2600
Plot 48 on trees 48 <sup>1/2</sup>	_____	2600
10 <sup>1/4</sup> .	_____	286 <sup>1/2</sup> L.
2° end 30 on Summit 30 <sup>1/2</sup>	_____	2800
(606)	_____	_____
Last top on Centre of day each	_____	2800
10 <sup>1/4</sup> ---	_____	260 <sup>1/2</sup>
60 on trees 46 at 1/4	_____	2792.
10 <sup>1/4</sup> .	_____	2830
Summit 30 & 50 <sup>1/4</sup>	_____	_____
10.	_____	287 <sup>1/2</sup>
60 on each	_____	268 <sup>1/2</sup> L.
Centre each on Centre of day each	_____	2760
10. 9 <sup>1/4</sup> .	_____	_____
S. end 50 on N. end 30	_____	2270
9 <sup>1/4</sup> .	_____	_____
Centre each on Summit 5	_____	_____
Plot 48 on trees 48 <sup>1/2</sup>	_____	_____
(728) Paper each on. 4/8 of each	_____	2270



7 <sup>7/8</sup>	7 <sup>7/8</sup> on 48 on 100 lines	45	2260
(3.6)	Sw - 9 <sup>1/2</sup>		
	Summit 48		2240
	50b		2070
	30		6672
	50		2158
	70 Summit of		3400
	60 - D		2800
9 <sup>1/2</sup>			
9 <sup>1/2</sup>	Summit 30 on Summit 30		270 ÷ 8
9 <sup>1/2</sup>	Peak on Summit 48		2210
9 <sup>3/4</sup>	D. on Summit 48		2110
	9 <sup>3/4</sup> - 10 - (3.15) Peak.		
	Summit 30		260
	30		265 ÷ 8
	50		254
	70 (H)		340
	60b.		2870
	48		2180
	48 <sup>1/4</sup> - 1		2400
	Peak in line 45		2100
10	Peak on Centre 60		212
10	10% - 10% ... (3.32) S		
	Summit 70 (H)		240
	Extreme D. 470		2300
			248

(Summit)

1820

11 $\frac{1}{2}$  - 13: Continues

Summit 45 on P. trees 48 \_\_\_\_\_ 2960

(535) P. 400. \_\_\_\_\_

14 $\frac{1}{2}$  - 14

Summit 70 470 $\frac{1}{2}$  \_\_\_\_\_ { P. 400

Summit Dr. \_\_\_\_\_ 2960

606 on Summit 4000 \_\_\_\_\_ 2870

14. 15 $\frac{1}{2}$  - 15 (3.09)

Extremes 70i - 74 feet \_\_\_\_\_ { 297

Summit 70 (ft) \_\_\_\_\_ - 2970

15 - 15 $\frac{1}{2}$  - \_\_\_\_\_ - 2980

Center 40 on 45 $\frac{1}{2}$  \_\_\_\_\_ - 29 $\frac{3}{4}$  E.

15 $\frac{1}{2}$  -

P. trees 46 on Center of 2 piles \_\_\_\_\_ - 2230

15 $\frac{1}{2}$  -

Summit 46 on 45 $\frac{1}{2}$  trees 48 \_\_\_\_\_ - 4190

P. trees 48 + 45 \_\_\_\_\_ - 4120

(at 3.57) SW. 16 $\frac{1}{2}$ .

70 $\frac{1}{2}$ . 75 of miles \_\_\_\_\_ - 296796

70 Summit (ft) \_\_\_\_\_ - 2960

60 \_\_\_\_\_ - 2510

606 \_\_\_\_\_ - 4700

42.0 \_\_\_\_\_ - 4620

Low rocks \_\_\_\_\_ - 4680

42.5 \_\_\_\_\_ - 4360

Summit 48 \_\_\_\_\_ - 4200

30

u 56  $\frac{1}{2}$  l.

50

u 50  $\frac{1}{2}$  l.

15  $\frac{1}{4}$  - 13  $\frac{3}{4}$

Summit 31 on N. end 70  $\frac{1}{2}$

u 73  $\frac{1}{2}$  l.

11  $\frac{1}{4}$  - 9. (4.5) Summit S. 8  $\frac{1}{2}$

R 618

80  $\circ$  70  $\frac{1}{2}$

7  $\frac{1}{4}$  - 6  $\frac{1}{4}$  - Summit? Soil (4.8)

Summit 30 on N. end 70  $\frac{1}{2}$

u 51  $\frac{3}{4}$  l.

Rounded to. in 6  $\frac{1}{4}$ . Hat (4.16) L. B. <sup>rough ground</sup> <sub>6  $\frac{1}{2}$  ft. from N. end</sub>  
to pins. Spikes sails. Lad. for always side

For coming to New?  $\frac{1}{4}$  of deck -

Pulling down I bar? N.  $\circ$  70  $\frac{1}{2}$ .

After  $\frac{1}{2}$  way on shore. in line with Summit - 4  $\frac{1}{4}$  - 4 -

11. 4  $\frac{1}{4}$ . 4  $\frac{1}{2}$ . 3  $\frac{1}{4}$  (100 yds off) 2  $\frac{1}{4}$  80 yds off W. end of

body back -

{ R 618  
R 618  $\frac{1}{2}$  l.

Sept. 8. 1820. From Summit S. 70 <sup>o</sup> . with Frost.		
(Captain H.?)		N
60 - Summit		125.30
61		123.5
60 b		118.0
63		111.0
64		70.65
60 a		56.30
66 Summit	alt. 38.0	48.40
68 Do.	(on W. end 48)	19.0
60 Summit		6.30
61 Summit		354.36
Deposits a		357.30
N. 2		352.50
2 1/2		348.0
5 1/2		330.0
W. end 50		327.30
Summit 50		319.40
Do. 30		316.30
Do. 31		308.30
Do. f (70)		309.30
P. f (70)		295.0
E. f		136.15
		113.50
		92.15

Outing. at 5.50<sup>h</sup> N 84-30 W  
 45 1/2 shelter station of W. Summit 40 - Ca  
 2/14.32.

Sept. 9. 1870. Am.

(7.45) height of trees <sup>from E. end of station W?</sup> W 8. 7. 8. 9. 9 7/10. 10.

(7.55) 14 1/2 W. ~~W~~



45 1/2 on C<sup>+</sup> summit 40 ——— N 7 1/2 E

Proba on 49 a ——— 2 ——— N 30 1/2 E

g on h<sup>+</sup> (1070) ——— ——— S 37 W

g on h ——— ——— S 33 W

Expt of 48 on Center 40 ——— N 8 E

8 1/2 14 1/2 15. 12. 13. 12. 11 1/2. 12 1/2.

Subj. 48 on Center small low ul. (2.15 1/2 or 49 a) ——— N 15 E  
13 1/4.

Summit 46 on Center long rocks ——— North.

13 1/4. 13 1/2. 13 3/4. (8.39) leveled to wind

Back of box on 1

Point 606

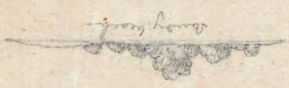
————— S 68 1/2 W  
————— N 29 W

W. J. Smith (170) Bl. w. 50 1/4

————— N 45 E

Point 48

————— (Continued to next page) N 15 E



Stemmas Blk 5 - 1868

Aug 12 1870 - at 7:40 am

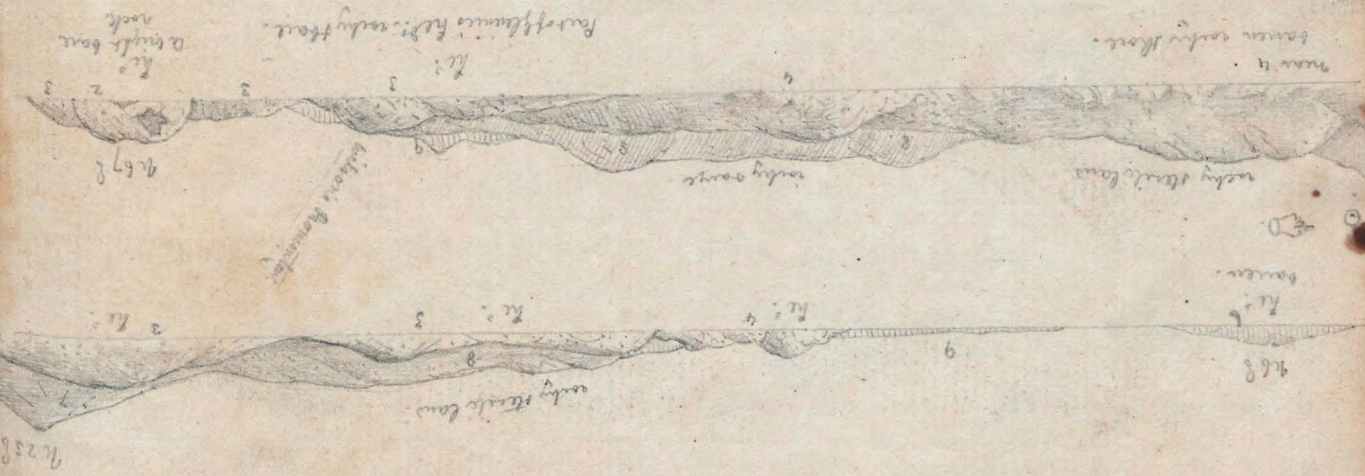
Stemmas Blk 5 almost bare white rock

Rocky base shown



Rocky thick Blk. probably covered with vegetation, and eroded in places.

January 4. 1870. 5<sup>th</sup> PM



9258

9268

9268

Kt. 1  
reddy strata  
Kt. 2  
Kt. 3  
Kt. 4  
Kt. 5  
Kt. 6  
Kt. 7  
Kt. 8  
Kt. 9  
Kt. 10  
Kt. 11

Kt. 11

reddy strata

reddy strata

reddy strata

reddy strata  
Kt. 1  
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Kt. 4  
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Kt. 6  
Kt. 7  
Kt. 8  
Kt. 9  
Kt. 10  
Kt. 11

reddy strata  
Kt. 1  
Kt. 2  
Kt. 3  
Kt. 4  
Kt. 5  
Kt. 6  
Kt. 7  
Kt. 8  
Kt. 9  
Kt. 10  
Kt. 11

1876  
X

1876  
X

Rocky Mt. region or summit



1876  
X



January 4. 1820. at 2.30 P.M. -

(Rags' Street)

Part of *Opuntia Elii*

egg 2 units

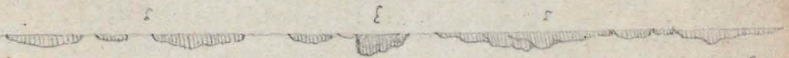


some rocky hills with shells

January 5. 1820. 6.10 AM

Kurt's group

218



Wagon group. 6 miles out

220

221  
P. Nopuabuyki, N  
32 W

41

7

9

10

2162A/9

2

6

106

00  
00  
of a.

←

94.40  
23.20  
118.8

5-6.6. water.

1056  
1142  
17670  
3.20

24  
104  
778  
180  
442

1 - 1.4  $\sqrt{1000}$   
100  
6  
2.2  
2

Mad Nutho

~~64.50~~

60 10.20 9  
8.35  
9.15  
11.15  
10.70  
5.52 8a

866 ÷ 8  
86  
8192

118.61  
40.55  
164.40

111.40  
26.1  
139.61

Enroye

Breed's Acct. 1870

Income by 12 Halls

R + 25  
+ 0.25

Income by 12 Halls

R + 25  
K + 23.5

R. Income - 25 units in Phen. - 31

180  
111  
59  
114.30  
123.25

83.78  
176.10  
178.28  
202.58  
42.15  
64.40  
22.20  
15.42

58.30  
287.87  
223.65  
32.30  
1.30  
45.25  
66.10

21.05  
13.10  
112.55  
125.55  
54.25  
85.22

78.7  
27.2  
251.00  
11.5  
39.30

349.27  
287.87  
223.65  
32.30  
1.30  
45.25  
66.10

28.25  
102.45  
77.40  
74.20  
74.20

102.45  
77.40  
74.20  
74.20

342.9  
17.17

32.25  
32.20  
32.20  
65  
32.21.6  
31.24  
57.6  
27.8

31.10  
31.20  
31.0  
31.30  
31.10  
31.57  
67

31.10  
31.20  
31.0  
31.30  
31.10  
31.57  
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32.21.6  
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57.6  
27.8

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67

2162A/9

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32.20  
K + 25 with plain  
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59.24  
8.54  
30.30  
31.30  
31.30  
31.30  
32.20  
K + 25 with plain  
white & the de 10000  
30.30  
59.24  
8.54

