



3554

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: _____

DESCRIPTIVE REPORT.

Sheet No.

LOCALITY:

190

CHIEF OF PARTY:

3554

Id.

of Party.

Descriptive Report to Accompany Topographic Sheet No.

Port Graham to Elizabeth Island.

Elizabeth Island is roughly triangular in plan. It is divided into two higher parts by low land which crosses the island in a northwest-southeast direction as is noticeable from vessels approaching inside of Chugach Islands or from Point Adam. Streams drain the valley in each direction and a deserted village is found near the mouth of each. The eastern village lies about a small lake 200 meters from the beach.

The south side of the island is rugged and bold. A number of rocks and ledges at the southwest point show prominently when approaching through the channel north of Pearl Island. The west point is the well known Cape Elizabeth. Off it a long ledge, some rocks and much kelp extend. The outermost danger seen, signal Outer, is well located. It is just awash at high tide. The land descends to the Cape from a 1450 foot hill to a low neck about fifteen feet high, rises in a wooded knob 150 feet high, then terminates in the ledges at the point.

At the northern point of the island a short spit projects at high tide, but at low tide the spit extends 300 meters further out. Signal Liz, a pinnacle rock, also shows prominently when approaching through the passage east of the island. The group of rocks on which is signal Off is about 20 feet high.

The launch anchored at various times between Signal Off and the neighboring sand spit and in the bight on the northwest side of the island. Also, when tide rips in the passage east of Elizabeth Island made it imprudent for the launch to return to Port Chatham, shelter was found in the bight in the east side of the island.

Mainland - East of Port Chatham. East of Port Chatham the land rises in steep, wooded slopes. There are several rocks within 300 yards of the shore near the eastern limit of the sheet.

The channel between Elizabeth Island and the Mainland is deep and

clear, but the tide currents are strong and on the flood, with the proper wind, tide rips occur which may be dangerous to small boats. Bad tide rips also occur south of the island.

For three miles eastward from Koyuktolik Bay rocks and ledges extend off shore from 200 to 400 meters. A line of kelp lays outside of all dangers seen. The large rock, signal Kay, the outermost danger here known, is well located and may be used as a signal, although it is rather large and flat to furnish a definite point. It is only five or six feet above high tide.

The rough, broken cliffs of the east entrance point to Koyuktolik Bay show prominently from the westward. A wide kelp patch extends off this point.

The north side of Koyuktolik Bay is also rugged and abrupt. But a wooded flat forms the head of the bay. There are some rocks in the northeast bight. Sand from a lagoon has filled the ~~northeast~~ southeast part.

There are near the entrance to the lagoon a large barn and several houses. A horse only was seen about them. He was apparently in good condition. Later it was learned from the owner that he was used in winter for getting out piles but was left to forage for himself in summer.

The lagoon, which may be entered by small boats only, is shoal and full of eel grass and may show a greater area bare at lower tide. The east end is somewhat deeper. Streams running through the low, marshy ground to the northward drain the valleys in that direction.

A high mountainous ridge runs along the north side of Koyuktolik Bay. At its west end it slopes steeply though evenly to the shore and terminates in some large flat rocks scarcely separated from the shore. This is Point Adam. Outside of the rocks shown the bottom drops off quickly.

For two miles northward the shore is rugged and bold; then a wooded valley opens up from which flows the largest stream found.

Magnet Rock, about 25 feet high, at low tide is surrounded by a narrow ledge. A little kelp was seen just east of the rock. Otherwise, the

water seems deep close around.

Bede Point is low and not very prominently marked. The ground rises rather gently behind it.

Flat Island Or Flat Islands are two small, grassy, even-topped islets with vertical sides connected by rocks and ledges. Ledges also extend off from the north and south points. The north end is 60 feet high and at this place, the highest on either island, is Flat Island Light, an intermittent gas light standing about 12 feet above the ground. There is a sharp topped rock 150 meters westward of the light. A rock awash at half tide lies 400 meters west of the south point of the islands.

Bede Mountain is the highest in this neighborhood. The peak is sharp ~~with~~ rising on high bluffs to the westward.

North of Bede Mountain to English Bay the country consists of low rolling, wooded hills.

The reef in English Bay bares about half tide. It is surrounded by a thick kelp patch.

There is in English Bay a long fish trap belonging to the cannery at Seldovia. At present there is some dispute with the Bureau Of Fisheries regarding its location. A reef, bare at low water, parallels the trap a short distance northward from it. Alexandrovsk shows few signs of prosperity; a part of the houses are inhabited.

The lagoon inclosed by the flat spit may be entered by pulling boats or at high tide by launches, the current in the entrance being very swift, of course. Another lagoon leads off from the southeast corner of the first one, and this is said to connect with a series of others.

From Point Adam to English Bay ten fathoms of water is found near the outer edge of the kelp which lines the shore. The launch always had to go rather close in to find water shoal enough for anchorage. No rocks or dangers are known other than those shown.

The prominent landmark at the entrance to Port Graham was photographed and is shown.

On entering Port Chatham the most prominent of the lower features is a large white rock on the west side, in the face of a bluff. A little lower and to the right is a large, white rock, signal Boulder. The upper right hand corner of the big mark is located, signal Upper. This shows plainly when approaching through the channel east of Elizabeth Island. After passing Pearl Island, bring the mark in the middle of the pass and steer for it.

Few names could be obtained for features on this sheet.

Clam Cove: The small bay on the west side of Port Chatham between signals Claim and Kolp.

Dog Fish Bay: The bay just east of Point Adam otherwise known as Koyuktolik Bay.

These were obtained from a man who has lived in the lower part of Cook Inlet for several years and he could give no others.

A traverse, supported by triangulation and planetable triangulation, was carried along the shores using the ordinary alidade on a mountain planetable. The topography was transferred from the small sheets to the one of standard size. The contour interval is 100 feet.

Respectfully

E. E. Smith

Asst. C. & G. Survey.

*Approved,
R. S. Patton,
Chief of Party.*

| Signal | Lat | Met. | Long. | Met. | Discriptions | Recoverabl Recoverable. |
|---------|-----|------|-------|------|---|----------------------------|
| | 59° | | 151° | | Koyuktolik Bay and Point Adam. | |
| Jam | 13' | 1600 | 55' | 339 | Top of outer black rock, the highest in the ledge | Yes |
| Jo | 14' | 246 | 54' | 785 | Whitewash on largest boulder | Yes |
| Last | 14' | 152 | 54' | 56 | Brown boulder in gravel beach | Yes |
| Min | 14' | 159 | 53' | 125 | West gable of barn, the largest building in group. | Easily |
| Middle | 14' | 1065 | 53' | 14 | Small twisted dead tree near beach. | Yes |
| Ob | 14' | 1749 | 53' | 529 | Whitewash mark at entrance to small cave | Yes |
| Pen | 14' | 1735 | 54' | 390 | Sharp top of large rock in ledge in shore line | Easily |
| Res | 15' | 42 | 55' | 315 | Whitewash mark on outer supporting buttress of natural arch | Unmistakeable |
| Sar | 14' | 1802 | 57' | 139 | Natural white mark in vertical face of rock. | Yes |
| Top | 14' | 1672 | 57' | 272 | Top of high pinnacle rock | Yes |
| Place | 14' | 1378 | 57' | 790 | Top of rock 50 meters off beach | Yes |
| Pup | 14' | 1400 | 58' | 205 | Top of outermost rock, west side of entrance to Koyuktolik Bay. | Easily |
| Big | 15' | 110 | 58' | 627 | Top of big rock attached to shore, west end of sand beach | Yes |
| | 59° | | 151° | | Point Adam to Russian Point. | |
| Dull | 15' | 633 | 59' | 82 | Whitewash in outer face of big rock | Yes |
| Fall | 15' | 1650 | 58' | 823 | Southern of two waterfalls half a mile north of Pt. Adam | Unmistakeable |
| Bright | 15' | 1445 | 59' | 99 | Whitewash on outer face of big rock on small point | Yes |
| Bulge | 16' | 167 | 59' | 86 | Whitewash on bulging face of small rock point | Yes |
| Wop | 16' | 544 | 59' | 277 | Whitewash on rock | Not |
| Toe | 16' | 1575 | 59' | 42 | Whitewash on small corner of bluff 200 meters north of stream | Possibly |
| Wel | 17' | 475 | 59' | 365 | Inner of two rocks in ledge | Easily |
| Seal | 17' | 530 | 59' | 274 | Whitewash at small point of bluff | Possibly |
| Bird | 17' | 1805 | 59' | 671 | Whitewash on rock in shore line | Not |
| Magnet | 18' | 685 | 60' | 642 | Highest point of Magnet Rock | Unmistakeable |
| Black | 18' | 1014 | 59' | 743 | Signal onshore | Not |
| Trip | 18' | 1673 | 58' | 697 | Whitewash on outermost point of rock half way between two streams | Yes |
| Red | 19' | 666 | 58' | 401 | Whitewash on face of small rocky point | Possibly |
| Light | 19' | 1341 | 60' | 59 | Intermittent gas light on north point of Flat Island | Unmistakeable |
| Blue | 19' | 1362 | 58' | 207 | Whitewash on rocky point | Possibly |
| Lend | 20' | 150 | 58' | 150 | Whitewash on rock in ledge | Possibly |
| Ton | 20' | 640 | 58' | 216 | Whitewash on pinnacle rock near shore | Yes |
| Sig | 20' | 1013 | 58' | 70 | Braced pole signal with banner on point | Possibly |
| No | 20' | 1111 | 57' | 790 | Whitewash on rock | Not |
| Ex | 20' | 1093 | 57' | 604 | Whitewash on rock first small point 50 meters west from stream | Yes |
| Nat | 20' | 1454 | 57' | 451 | Whitewash on face of point | Easily |
| Pin.Rk. | 20' | 1498 | 57' | 406 | Large pinnacle rock near point | Easily |
| Small | 20' | 1585 | 57' | 178 | Whitewash mark at top of bluff | Possibly |
| Bell | 20' | 1537 | 55' | 934 | West gable of house south end of spit | Yes |
| Pile | 21' | 325 | 56' | 145 | Outermost pile in fish trap | Possibly |
| Tall | 21' | 295 | 55' | 889 | Tallest pile, halfway between heart of trap and shore | Possibly |
| Chimney | 21' | 220 | 55' | 647 | Chimney in middle of house | Yes |
| Church | 21' | 425 | 55' | 586 | Cupola of church | Unmistakeable |
| Flg.R. | 21' | 433 | 55' | 613 | Flag pole in front of church | Unmistakeable |
| Next | 21' | 780 | 55' | 685 | Whitewash mark on Russian Point | Yes |
| | 59° | | 151° | | Main Shore - Port Chatham to Koyuktolik Bay. | |
| Up | 12' | 956 | 48' | 126 | Upper right hand point of large white mark in bluff in entrance to Port Chatham | Easily |
| Boulder | 12' | 919 | 48' | 63 | White rock near Up. | Easily |
| Claim | 11' | 1824 | 49' | 226 | A grass covered knob of rock about 16' high in ledge. See Top Sheet 2795 | Easily |
| Bar | 11' | 1778 | 49' | 234 | Whitewash on rock | Not |
| Cat | 12' | 520 | 50' | 319 | Whitewash top of first ledge on east side of sand beach | Possibly |
| Do | 12' | 915 | 50' | 927 | Whitewash on rock | Not |
| Men | 12' | 861 | 51' | 596 | Whitewash on rock | Not |
| Sharp | 13' | 351 | 51' | 877 | Well defined peak | Easily |
| For | 12' | 885 | 52' | 28 | Whitewash on sharp rock | Yes |
| Gab | 12' | 1127 | 52' | 748 | Highest point of broad flat rock in ledge at small point | Yes |
| Fing | 128 | 1724 | 53' | 575 | Whitewash on sharp rock at small point 200 meters east of stream | Yes |
| Got | 13' | 335 | 54' | 297 | Whitewash on rock at small point 300 meters east of stream | Possibly |
| Hi | 13' | 896 | 55' | 91 | Whitewash on wedge shaped point of rock | Possibly |
| Imp | 13' | 1046 | 55' | 316 | Large pinnacle rock in beach at east entrance point to Koyuktolik Bay | Unmistakeable |
| Kay | 13' | 718 | 55' | 508 | Center of outer rock 400 meters off Imp. A few feet above high water | Unmistakeable |
| | 59° | | 151° | | Main shore - East of Port Chatham | |
| Dead | 12' | 756 | 46' | 714 | Top of dead tree, the highest tree on island in entrance to Port Chatham | Probably |
| Streak | 11' | 792 | 45' | 944 | Prominent nearly vertical vein 500 meters north of stream | Easily |
| Pin | 11' | 370 | 46' | 31 | Whitewash on rock 100 meters from mouth of stream | Easily |
| Stream | 11' | 316 | 45' | 905 | Mouth of stream | Easily |
| Dog | 10' | 1294 | 46' | 132 | Whitewash on rock | Not |
| Will | 10' | 940 | 46' | 181 | Whitewash on rock at small point | Possibly |
| Yac | 10' | 597 | 45' | 941 | Whitewash on rock | Not |
| Ate | 10' | 117 | 45' | 733 | Whitewash on rock | Not |
| Ben | 09' | 1320 | 45' | 489 | Whitewash on rock at small point | Yes |
| Car | 09' | 989 | 45' | 240 | Whitewash on face of rock | Not |
| Doc | 09' | 566 | 44' | 862 | Signal highest point small shoulder about 20 feet high. | Yes |

The assertions concerning the recoverability of these positions are made with the supposition that the searcher is equipped with a photograph of the topograph sheet.

| Signal | Lat. 59° | Met. | Long. 151° | Met. | Discriptions | Recoverable |
|---|-------------|------|---------------|------|---|---------------|
| Elizabeth Island | | | | | | |
| Off | 10' | 1184 | 48' | 396 | Highest point of largest rock 300 meters north of north end of island | Unmistakeable |
| Liz | 10' | 987 | 48' | 540 | Whitewash on large pinnacle rock | Easily |
| Ab | 10' | 323 | 47' | 797 | Whitewash on small projecting shoulder | Possibly |
| Bet | 09' | 1611 | 47' | 624 | Whitewash on top of rock 30 meters off shore | Yes |
| Ile | 09' | 1170 | 47' | 604 | Whitewash on top of rock 100 meters off shore | Easily |
| And | 09' | 546 | 47' | 927 | Whitewash on top of rock 50 meters off shore | Yes |
| De | 09' | 4 | 48' | 350 | Outer end gable outermost of two small shacks | Easily |
| Ebb | 08' | 1322 | 47' | 923 | Whitewash on outer point of rock | Probably |
| Far | 08' | 938 | 48' | 26 | Whitewash face of bluff | Not |
| Get | 08' | 570 | 47' | 361 | Signal highest point of big rock | Easily |
| Tan | 07' | 1365 | 49' | 72 | Rounded top of western and higher of two large outer rocks | Easily |
| Brown | 08' | 176 | 49' | 645 | Signal top of high grassy knob | Possibly |
| Let | 08' | 23 | 50' | 27 | Whitewash on outer rock | Easily |
| Pink | 08' | 976 | 51' | 131 | Whitewash top of rock 70 meters off shore | Easily |
| Hen | 08' | 879 | 51' | 925 | Whitewash top of outer rock adjacent to shore | Yes |
| Tar | 08' | 1005 | 52' | 534 | Whitewash top of rock adjacent to shore | Yes |
| Chan | 08' | 1191 | 52' | 915 | Signal | Not |
| Beg | 09' | 30 | 53' | 104 | Whitewash top of rock connected to shore by ledges | Yes |
| Cape | 09' | 331 | 53' | 361 | Eastern and highest of two small tall trees at top of small hill, Cape Eliz. | Easily |
| Wash | 09' | 401 | 53' | 503 | Whitewash on face of first detached rock off high water mark at Cape Eliz. | Easily |
| Outer | 09' | 416 | 53' | 831 | Outer rock 300 meters off Cape Elizabeth. Just shows at high tide | Easily |
| Lo | 09' | 675 | 53' | 137 | Whitewash on outer high point of ledge | Yes |
| Joy | 09' | 1406 | 52' | 232 | Highest point of rock in ledge | Easily |
| It | 09' | 1485 | 51' | 817 | White boulder in gravel beach | Easily |
| Ham | 09' | 1515 | 51' | 312 | White boulder in gravel beach | Easily |
| On | 10' | 614 | 50' | 420 | Whitewash on rock | Possibly |
| To | 10' | 1014 | 49' | 685 | Whitewash on rock | Not readily |
| El | 10' | 1037 | 49' | 264 | Whitewash on face of rock at end of shoulder | Possibly |
| Hill | 09' | 434 | 52' | 25 | 1450 foot hill, 600 meters westward of triangulation station Egg, from which the ridge slopes down to Cape Elizabeth. | Yes |
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Kenai Peninsula
Alaska

1915

Port Graham to Elizabeth Id.

Descriptive report of Topographic Sheet

R. S. Patton, Chief of Party

Str. Explorer

Descriptive Report to Accompany Topographic Sheet No.

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The south side of the island is rugged and bold. A number of rocks and ledges at the southwest point show prominently when approaching through the channel north of Pearl Island. The west point is the well known Cape Elizabeth. Off it a long ledge, some rocks and much kelp extend. The outermost danger seen, signal Outer, is well located. It is just awash at high tide. The land descends to the Cape from a 1450 foot hill to a low neck about fifteen feet high, rises in a wooded knob 150 feet high, then terminates in the ledges at the point.

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The launch anchored at various times between Signal Off and the neighboring sand spit and in the bight on the northwest side of the island. Also, when tide rips in the passage east of Elizabeth Island made it imprudent for the launch to return to Port Chatham, shelter was found on the bight in the east side of the island.

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clear, but the tide currents are strong and on the flood, with the proper wind, tide rips occur which may be dangerous to small boats. Bad tide rips also occur south of the island.

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There are near the entrance to the lagoon a large barn and several houses. A horse only was seen about them. He was apparently in good condition. Later it was learned from the owner that he was used in winter for getting out piles but was left to forage for himself in summer.

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For two miles northward the shore is rugged and bold; then a wooded valley opens up from which flows the largest stream found.

Magnet Rock, about 25 feet high, at low tide is surrounded by a narrow ledge. A little kelp was seen just east of the rock. Otherwise, the

water seems deep close around.

Bede Point is low and not very prominently marked. The ground rises rather gently behind it.

Flat Island Or Flat Islands are two small, grassy, even-topped islets with vertical sides connected by rocks and ledges. Ledges also extend off from the north and south points. The north end is 60 feet high and at this place, the highest on either island, is Flat Island Light, an intermittent gas light standing about 12 feet above the ground. There is a sharp topped rock 150 meters westward of the light. A rock awash at half tide lies 400 meters west of the south point of the islands.

Bede Mountain is the highest in this neighborhood. The peak is sharp ~~wreighting~~ on high bluffs to the westward.

North of Bede Mountain to English Bay the country consists of low rolling, wooded hills.

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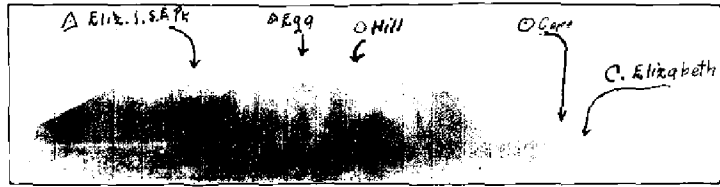
Respectfully

E. E. Smith

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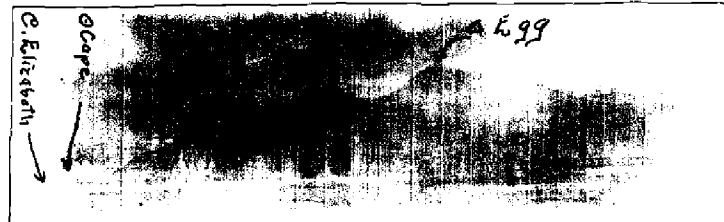
Approved
R. D. Patton
Chief of Party

C. Elizabeth from
North Westward



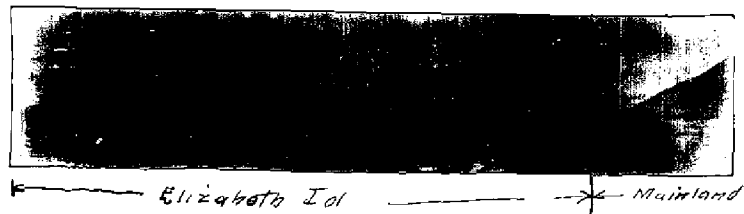
①

C. Elizabeth from
South east ward



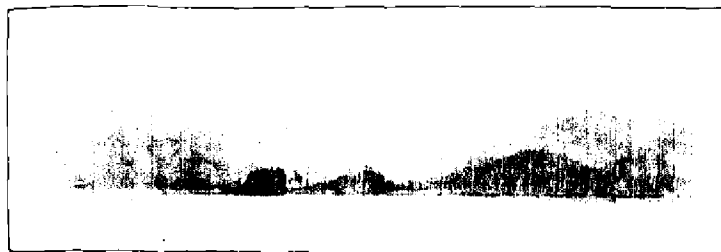
②

Elizabeth Id.
from East



③

Looking Northeastward
into Port Chatham
from abreast of
the island at the
entrance.



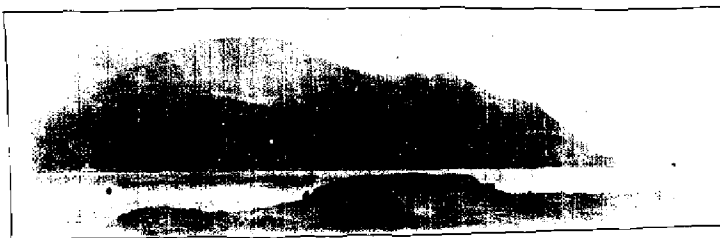
④

Pt. Adam from
Magnet Rock.
Note low, flat rocks
on point.



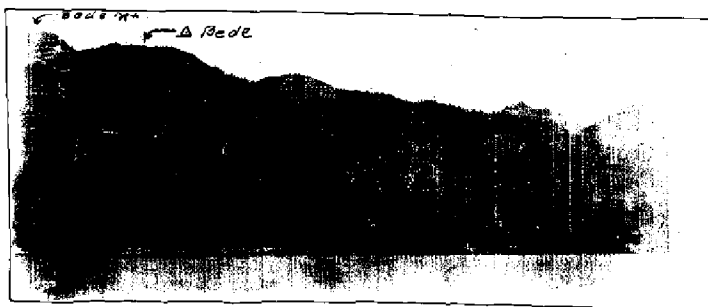
(5)

Toward Pt. Adam
from Flat Id. right.
The point is just
hidden from view



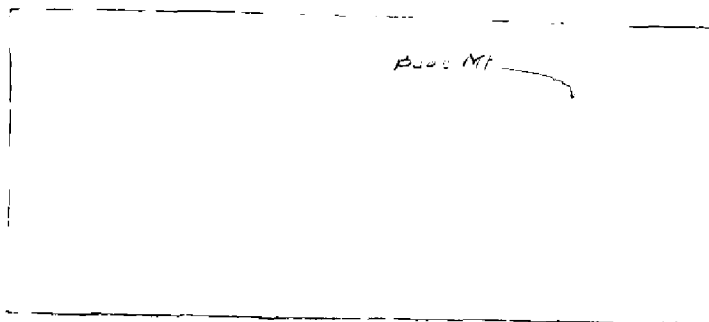
(6)

Bede Mt.
from Magnet Rk.



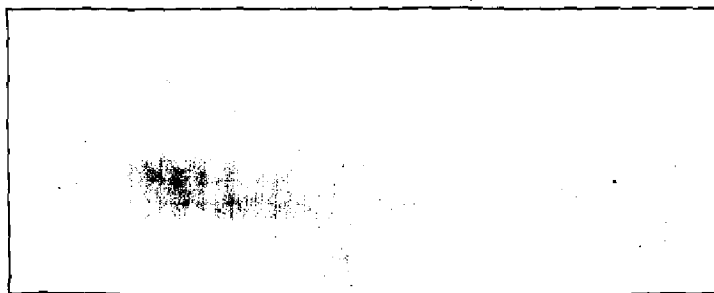
(7)

Bede Mt.
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(8)

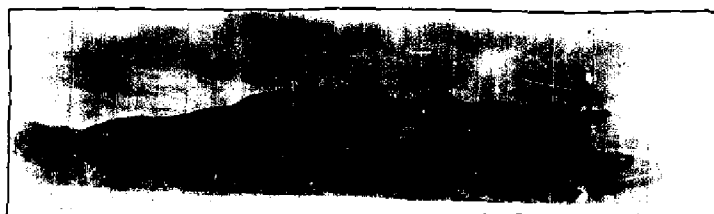
Bede Mt. from
Flat Id. light.



(9)

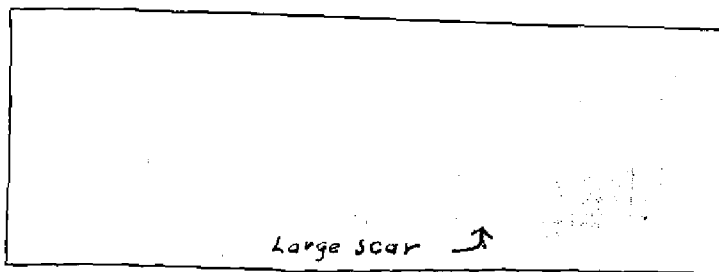
From Flat Id. light.
Hills north of
Bede Mt.

The high ridge is the
one running along the
south side of
Port Graham.



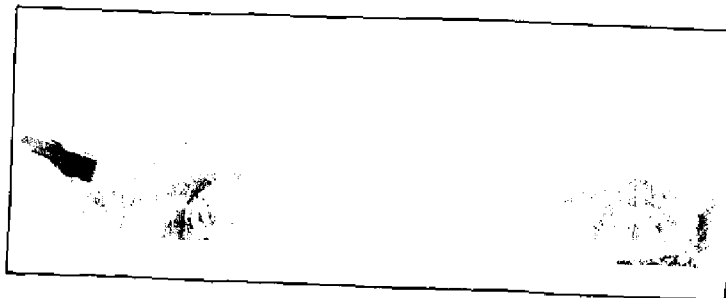
(10)

low land running out
toward Dangerous Cape,
North side of entrance
to Port Chatham.
Note land mark shown
below.



(11)

Large Scar marking
the entrance to
Port Graham



(12)

| Signal | Lat | Met. | Long. | Met. | Discriptions | Recoverable. |
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| | 59° | | 151° | | Point Adam to Russian Point. | |
| Dull | 15' | 633 | 59' | 82 | Whitewash in outer face of big rock | Yes |
| Fall | 15' | 1050 | 58' | 823 | Southern of two waterfalls half a mile north of Pt. Adam | Unmistakeable |
| Bright | 15' | 1445 | 59' | 99 | Whitewash on outer face of big rock on small point | Yes |
| Bulge | 16' | 167 | 59' | 86 | Whitewash on bulging face of small rock point | Yes |
| Wop | 16' | 544 | 59' | 277 | Whitewash on rock | Not |
| Tee | 16' | 1575 | 59' | 42 | Whitewash on small corner of bluff 200 meters north of stream | Possibly |
| Wel | 17' | 475 | 59' | 365 | Inner of two rocks in ledge | Easily |
| Seal | 17' | 530 | 59' | 274 | Whitewash at small point of bluff | Possibly |
| Bird | 17' | 1805 | 59' | 671 | Whitewash on rock in shore line | Not |
| Magnet | 18' | 685 | 60' | 642 | Highest point of Magnet Rock | Unmistakeable |
| Black | 18' | 1014 | 59' | 743 | Signal on shore | Not |
| Trip | 18' | 1673 | 58' | 697 | Whitewash on outermost point of rock half way between two streams | Yes |
| Red | 19' | 666 | 58' | 401 | Whitewash on face of small rocky point | Possibly |
| Light | 19' | 1341 | 60' | 59 | Intermittent gas light on north point of Flat Island | Unmistakeable |
| Blue | 19' | 1362 | 58' | 207 | Whitewash on rocky point | Possibly |
| Lend | 20' | 150 | 58' | 150 | Whitewash on rock in ledge | Possibly |
| Ton | 20' | 640 | 58' | 216 | Whitewash on pinnacle rock near shore | Yes |
| Sig | 20' | 1013 | 58' | 70 | Braced pole signal with banner on point | Possibly |
| No | 20' | 1111 | 57' | 790 | Whitewash on rock | Not |
| Ex | 20' | 1093 | 57' | 604 | Whitewash on rock first small point 50 meters west from stream | Yes |
| Nat | 20' | 1454 | 57' | 451 | Whitewash on face of point | Easily |
| Pin. Rk. | 20' | 1498 | 57' | 406 | Large pinnacle rock near point | Easily |
| Small | 20' | 1585 | 57' | 178 | Whitewash mark at top of bluff | Possibly |
| Bell | 20' | 1537 | 55' | 934 | West gable of house south end of spit | Yes |
| Pile | 21' | 325 | 56' | 145 | Outermost pile in fish trap | Possibly |
| Tall | 21' | 295 | 55' | 889 | Tallest pile, halfway between heart of trap and shore | Possibly |
| Chimney | 21' | 220 | 55' | 647 | Chimney in middle of house | Yes |
| Church | 21' | 425 | 55' | 586 | Cupola of church | Unmistakeable |
| Flg. P. | 21' | 433 | 55' | 613 | Flag pole in front of church | Unmistakeable |
| Next | 21' | 780 | 55' | 685 | Whitewash mark on Russian Point | Yes |
| | 59° | | 151° | | Main Shore- Port Chatham to Koyuktolik Bay. | |
| Up | 12' | 956 | 48' | 126 | Upper right hand point of large white mark in bluff in entrance to Port Chatham | Easily |
| Boulder | 12' | 919 | 48' | 63 | White rock near Up. | Easily |
| Claim | 11' | 1824 | 49' | 226 | A grass covered knob of rock about 10' high in ledge. See Top Sheet 2795 | Easily |
| Bar | 11' | 1778 | 49' | 234 | Whitewash on rock | Not |
| Cat | 12' | 520 | 50' | 319 | Whitewash top of first ledge on east side of sand beach | Possibly |
| Do | 12' | 915 | 50' | 927 | Whitewash on rock | Not |
| Men | 12' | 861 | 51' | 596 | Whitewash on rock | Not |
| Sharp | 13' | 351 | 51' | 877 | Well defined peak | Easily |
| For | 12' | 885 | 52' | 28 | Whitewash on sharp rock | Yes |
| Gab | 12' | 1127 | 52' | 748 | Highest point of broad flat rock in ledge at small point | Yes |
| Fing | 128 | 1724 | 53' | 575 | Whitewash on sharp rock at small point 200 meters east of stream | Yes |
| Got | 13' | 335 | 54' | 297 | Whitewash on rock at small point 300 meters east of stream | Possibly |
| Hi | 13' | 896 | 55' | 91 | Whitewash on wedge shaped point of rock | Possibly |
| Imp | 13' | 1046 | 55' | 316 | Large pinnacle rock in beach at east entrance point to Koyuktolik Bay | Unmistakeable |
| Kay | 13' | 718 | 55' | 508 | Center of outer rock 400 meters off Imp. A few feet above high water | Unmistakeable |
| | 59° | | 151° | | Main shore - East of Port Chatham | |
| Dead | 12' | 756 | 46' | 714 | Top of dead tree, the highest tree on island in entrance to Port Chatham | Probably |
| Streak | 11' | 792 | 45' | 944 | Prominent nearly vertical vein 500 meters north of stream | Easily |
| Pin | 11' | 370 | 46' | 21 | Whitewash on rock 100 meters from mouth of stream | Easily |
| Stream | 11' | 316 | 45' | 905 | Mouth of stream | Easily |
| Dog | 10' | 1294 | 46' | 132 | Whitewash on rock | Not |
| Wil | 10' | 940 | 46' | 181 | Whitewash on rock at small point | Possibly |
| Yac | 10' | 597 | 45' | 941 | Whitewash on rock | Not |
| Ate | 10' | 117 | 45' | 733 | Whitewash on rock | Not |
| Ben | 09' | 1320 | 45' | 489 | Whitewash on rock at small point | Yes |
| Car | 09' | 958 | 45' | 240 | Whitewash on face of rock | Not |
| Doc | 09' | 566 | 44' | 862 | Signal highest point small shoulder about 20 feet high. | Yes |

The assertions concerning the recoverability of these positions are made with the supposition that the searcher is equipped with a photograph of the topograph sheet.

| Signal | Lat. | Met. | Long. | Met. | Discriptions | Recoverable |
|--------|------|------|-------|------|--|---------------|
| | 59° | | 151° | | | |
| | | | | | Elizabeth Island | |
| Off | 10' | 1184 | 48' | 396 | Highest point of largest rock 300 meters north of north end of Island | Unmistakeable |
| Liz | 10' | 987 | 48' | 540 | Whitewash on large pinnacle rock | Easily |
| Ab | 10' | 323 | 47' | 797 | Whitewash on small projecting shoulder | Possibly |
| Bet | 09' | 1611 | 47' | 624 | Whitewash on top of rock 30 meters off shore | Yes |
| Ile | 09' | 1170 | 47' | 604 | Whitewash on top of rock 100 meters off shore | Easily |
| And | 09' | 546 | 47' | 927 | Whitewash on top of rock 50 meters off shore | Yes |
| De | 09' | 4 | 48' | 350 | Outer end gable outermost of two small shacks | Easily |
| Ebb | 08' | 1322 | 47' | 923 | Whitewash on outer point of rock | Probably |
| Far | 08' | 938 | 48' | 26 | Whitewash face of bluff | Not |
| Get | 08' | 570 | 47' | 761 | Signal highest point of big rock | Easily |
| Tan | 07' | 1365 | 49' | 72 | Rounded top of western and higher of two large outer rocks | Easily |
| Brown | 08' | 176 | 49' | 645 | Signal top of high grassy knob | Possibly |
| Let | 08' | 23 | 50' | 27 | Whitewash on outer rock | Easily |
| Pink | 08' | 976 | 51' | 131 | Whitewash top of rock 70 meters off shore | Easily |
| Hen | 08' | 879 | 51' | 925 | Whitewash top of outer rock adjacent to shore | Yes |
| Tar | 08' | 1005 | 52' | 534 | Whitewash top of rock adjacent to shore | Yes |
| Chan | 08' | 1191 | 52' | 915 | Signal | Not |
| Beg | 09' | 30 | 53' | 104 | Whitewash top of rock connected to shore by ledges | Yes |
| Cape | 09' | 331 | 53' | 361 | Eastern and highest of two small tall trees at top of small hill, Cape Eliz. | Easily |
| Wash | 09' | 401 | 53' | 503 | Whitewash on face of first detached rock off high water mark at Cape Eliz. | Easily |
| Outer | 09' | 416 | 53' | 831 | Outer rock 300 meters off Cape Elizabeth. Just shows at high tide | Easily |
| Lo | 09' | 675 | 53' | 137 | Whitewash on outer high point of ledge | Yes |
| Joy | 09' | 1406 | 52' | 232 | Highest point of rock in ledge | Easily |
| It | 09' | 1485 | 51' | 317 | White boulder in gravel beach | Easily |
| Ham | 09' | 1515 | 51' | 312 | White boulder in gravel beach | Easily |
| On | 10' | 614 | 50' | 420 | Whitewash on rock | Possibly |
| To | 10' | 1014 | 49' | 685 | Whitewash on rock | Not readily |
| El | 10' | 1037 | 49' | 264 | Whitewash on face of rock at end of shoulder | Possibly |
| Hill | 09' | 434 | 52' | 25 | 1450 foot hill 600 meters westward of triangulation station Egg, from which the ridge slopes down to Cape Elizabeth. | Yes |

The assertions concerning the recoverability of these positions are made with the supposition that the searcher is equipped with a photograph of the topographic sheet.

Miles Ship 2581
 " Launch 576 1/4
 3157 1/4
 Angles Ship 91 33