

2541 2542 2543 2544  
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2541 2542 2544  
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2543

Diag. Cat. No. 886D-1

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*O. N. Pittman*  
Superintendent.

State: *Alaska, id.*

DESCRIPTIVE REPORT.

*Hydrographic* Sheets No. *2541*  
*2542*  
*2543*

LOCALITY: *2544*  
*2546*  
*2547*  
*2548*

*Akutau Pass.*

*Bay = Ugausok*  
*Ugausok, Ashniak id.*

*Deep Bay & Vicin. Tegalda Bay id.*

*Akutau Harb. = Akutau id.*

1901

CHIEF OF PARTY:  
*J. J. Gilbert, asst.*

2543

2541

U.S. AND G. SURVEY  
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Acc. No.

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. H. Tamm*  
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Hydro* Sheet No. *2541*

LOCALITY:

*All topo Dr have been  
scanned for this Hydro  
See also Report*

*Topo C 2544, 2545, 2546, 2547*

1901

CHIEF OF PARTY:

*J. J. Gilbert*

2541

2542

83  
S.H.A.  
2542  
1901

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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O.H. Tisdeman*  
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Hyd C* Sheet No. *2542*

LOCALITY:

*See also Topo 2544,  
2545, 2546, 2547*

*See  
Hyd C 2541*

1901

CHIEF OF PARTY:

*J.J. Gilbert*

2542

2543

U.S.C AND G SURVEY  
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83  
SHA  
2543  
1901

Diag. Cht. No. 8860-1

300 No

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. H. Totten*  
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Style* Sheet No *2543*

LOCALITY:

*See*  
*Type 2544, 2545,*  
*2546, 2547*  
*See H-2541*

1901

CHIEF OF PARTY:

*J. J. Gilbert*

2543

83  
SHA  
2544  
1901

# 2544

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Diag. Chart No. 8860-1

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*OH Fittmann*  
Superintendent.

State: *Alaska*

## DESCRIPTIVE REPORT.

*H. C. Sheet No. 2544*

### LOCALITY:

*See also Type 2544,  
2545, 2546, 2547*

*See*

*H. C. 2541*

1901

CHIEF OF PARTY:

*J. J. Gilbert*

# 2544



2546

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Loc. No.

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. H. Pittman*  
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Hyd<sup>c</sup>* Sheet No. *2546*

LOCALITY:

*See*

*2541*

*1901*

CHIEF OF PARTY:

*J. J. Gilbert*

2546

2547

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Doc No.

Diagram No 8860-1

83  
SHA  
2547  
1901

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O.H. Tittmann*  
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*M.S.C.* Sheet No. *2547*

LOCALITY:

*See*

*2541*

*1901*

CHIEF OF PARTY:

*J.J. Gilbert*

2547

2548

COAST AND GEODETIC SURVEY  
LIBRARY AND ARCHIVES

Doc No:

83  
SHA  
2548  
1901

Diag. Ct. No. 8860-1

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. H. J. Mann*  
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Hyd. Sheet No. 2548*

LOCALITY:

*See*

*2541*

*1901*

CHIEF OF PARTY:

*J. J. Gilbert*

2548





TREASURY DEPARTMENT,  
OFFICE OF THE COAST AND GEODETIC SURVEY

ALL COMMUNICATIONS SHOULD BE FORWARDED  
UNDER COVER TO THE SUPERINTENDENT U. S.  
COAST AND GEODETIC SURVEY, WASHINGTON, D. C."

Washington,

Manila, P. I., Oct. 27, 1902.

Superintendent, U. S. C. & G. Survey,

Washington, D. C.

Sir:

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

I want, in this connection to call attention to Breed island, for instance, it is shown as a small water washed rock, while it is <sup>a</sup>conspic<sup>u</sup>ous island 80 feet high. It seems to me it would be well to exaggerate such islands as Round island (40 feet high) and Basaet Rock (30 feet high) in order to attract attention to them. The point on the south end of Akun island which to the imaginative otter hunters eyes resembled a donkeys ears, and which he therefore dubbed "Jackass Point", is by no means as prominent a feature as the pinnacle rock off shore to the westward <sup>but which is fairly lost behind the "jackass"</sup> The change of the name Rootok is most disastrous. Ah-có-tok, should have been the change if any, <sup>Aextok</sup> ~~Aotok~~ is simply inexcusable and absurd, but even the Ah-oc, is the Aluet rendering of Roo.

Very respectfully,

(Signed) J. J. Gilbert,

Assist. C. & G. Survey.

# Descriptive Report.

## Akutau Pass.

Alaska. 1-60,000

This is included in one of the two large sheets of this region, and presumably, a complete description is on file in the Office, but since the Superintendent's letter of June 3<sup>d</sup> 1902, calls for a description report of "Akutau Pass", I will endeavor to do the best

I can. - Akutau Pass is between Akutau Island and Uualga Id. - and the small islands off its S.E. side. - At the narrowest part, between the Baby Islands and the Triplets, <sup>it</sup> is but little more than one mile wide. - The Pass begins off Liberty Cap. - by the grace of the fertile brain of Mr. Applegate renamed "Battery Point." - I consider the former name most felicitous and deplore the change, as I do the name of Pathfinder Channel and Broad Island. -

The Baby Islands are part of a reef that extends some distance further northwest, between this reef + Uualga Id. is a straight clear channel with about eleven fathoms in the shallowest part. - From Triplets Islands to N.W. is also

a reef - or rather a shoal, but probably nowhere shallow enough to constitute a danger.

There is a narrow reef off the point south of Cascade Bay, but there is no danger outside of the line of kelp and there is good anchorage in westerly and easterly weather in Cascade Bay and in Broad light. We also anchored in Flat Bay north of Cape Morgan. There is a number of large rocks along the shore between Cape Morgan and Cascade Bay.

North of Flat Bay, too it is foul ground for half a mile off shore, - or perhaps not quite so far off as that.

Like Mualga Pass, Atkulān has very swift tidal currents and, sometimes, very dangerous tide rips. - The currents north on rising & south on falling tides are particularly swift just off the Triplets, often as much as eight knots. And the heaviest tide rips we encountered were about one mile west of Cape Morgan.

These tide rips, naturally, are worst during the strongest tides, and usually when the current and wind are opposite. - Though we

Encountered dangerous rips on one occasion, in Uvalga Pass, when there was no wind, - this was just off English Bay - another old name changed to the Mistification of all who sailed these Seas before Mr. Applegate was born, or his new name for it had ever been articulated, by either Albat or otter hunter.

I may remark in addition that the big tide rips are not very frequent during the Summer Season, we were through the passes frequently during about four months, and only encountered bad rips three, and usually there were none, but I can understand that they must sometimes be terrific when a strong ebb tide meets a S, E, gale.

J. J. Gilbert  
Assist. Q. J. Dwyer

Descriptive Report-

Ugavok Bay (Ugavok. in letter.)

Ugavok & Ashmiak Ids. Scale 1-20,000  
Alaska.

On the south side of Ugavok Id. protected by that island, Ashmiak and Round Islands is a bay with safe anchorage in Northernly weather. - There is a clear channel through between Ugavok and Ashmiak Islands, but the anchorage we used is NW. from Round Island. Care must be used, as there is a reef making out some distance from the middle of the bight, and it is reefy all around it.

This bay is open to Southernly winds & it would not be a safe anchorage when they prevail.

Keep marks the outer edges of reefs.

There is deep water between Round Island and Ugavok; - the Pathfinder ran through with a least-depth of about 13 fathoms.

J. J. Gilbert  
Comd. U.S.S. Survey

Descriptive Report  
Deep Bay & Vicinity  
Alaska.

Scale 1-40,000.

From Prudage Head to Deep Bay there is foul ground. Many rocks above the water and reefs below, and vessel bound into Beaver Inlet. From Uualga Pass should give this locality a wide berth. During the season the reefs are marked by kelp, and no vessel should attempt to pass to the westward of the outermost kelp patch.

Deep Bay is a rather deep bight with deep water well in. We anchored here frequently, as it was well protected from all northerly and westerly winds.

There are some rocks off the west shore of the bay, but not very far off. - Generally speaking, it is foul close to shore all the length of this sheet, and between Deep Bay & Prudage Head it is foul for several hundred meters at the widest part.

J. J. Gilbert  
Asst. C. & G. Survey.

## Descriptive Report

### Figalda Bay

Figalda Island, Alaska. Scale 1-10,000  
This small bay is on the North side of Figalda Island, near the East end, and is open to the West & Northwest. In strong N.W. weather a heavy roll sets into the bay.

The bay is shallow at the head and on the north side, for a short distance from the beach. In any but strong N.W. weather there is good anchorage and shelter, in 6 to 8 fathoms, about the middle of the bay - it shoals rapidly further in. In N.W. winds there is a heavy break all along the south shore of the bay.

The whole bay was carefully sounded.

This was one of the places selected for a tide gauge, and observations were continued several weeks.

There are no inhabitants, but one or two huts used by prospectors remain.

J. J. Gilbert  
Asst. U.S. Survey

## Descriptive Report

### Hydrography of Akutan Harbor

Akutan Id. Alaska, Scale 1-20,000

This is a rather long narrow Harbor - the longest direction being nearly East and West. It is open to the East;

On the North shore, a little more than half way to the head is an Aleut Village, one of three in the Area embraced in this Season's work. This village, composed of some half dozen houses was at one time a post of the Alaska Commercial Co. but the Aleuts have nearly disappeared, and there is no longer any trade worth keeping up.

The whole harbor is quite deep. - We anchored close to shore, off the Village in 16 fathoms, & there was but 3 fms under the stern where the chain straightened out during a S.E. gale.

The sea was so boisterous during the blow that we had great difficulty hoisting the laundry which had been left over night at the booms.

During this gale we found good protection in the deepest bight on South side of the Harbor.

The soundings were not exhaustive, as the



time available for this Bay was limited.

No dangers were discovered, and the water is deep well up to the head. - Around the head, as is usual in bays of this character the water is shallow, and small boats cannot get to the beach at low tide.

There is a rock just south of the N.E. entrance, and in the light N.W. from the rock is some foul ground. South of the rock the channel is open and safe. The land all around the bay is high. The principal value of the Harbor is as a refuge in stormy weather, but as Lost Bay on Akim Id. and Akim Cove just opposite it, are both now accessible, and afford better protection it is not likely that many vessels will go to Akutan Harbor in the future. Lost Bay is one of the best anchorages in the islands.

J. J. Gilbert  
 Asst. C. & G. Survey

(2547)

REPORT  
on  
HYDROGRAPHIC SHEET NO. 2547.

Fox Island Passes,  
Akutan Pass Reef and Ugamok Bay,  
Alaska.  
Assistant Gilbert,  
1901.

Enlargement of shoreline of Ugamok Bay from Topographic Sheet shows marked lack of care. It is distorted and projection is in error. There being no means of correcting location of signals, about ten per cent of the boat positions were rejected in consequence.

Of the Akutan Pass Reef work about sixteen per cent rejected on account of imperfect records.

J. T. Watkins. (Signed.)