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State: *Alaska*

DESCRIPTIVE REPORT.

Top Sheet No. *3235*

LOCALITY:

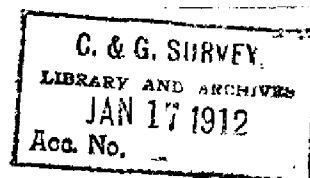
Cook Inlet West Shore
Lipadni Harbor

190

CHIEF OF PARTY:

3235

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Descriptive Report of Tuxedni Harbor Alaska.

Tuxedni Harbor is on the western side of Cook Inlet, Alaska and is the best anchorage beyond Anchor Point. It can be identified from the outside by Slope Mountain and Chisik Island. The entrance is about 1 mile wide with flats extending about 200 yds off the S. side and rocks about 100 yds off the point of the Island.

The shores of Chisik Island are bold and precipitous and the N. W. end of the island is notable for high bluff which drops perpendicularly from the summit for a thousand feet.

The mainland shore is bluff at the entrance. Inside the harbor a glacial flat extends toward Mount Iliamna and tide flats extend over a mile off shore.

There is a sand beach on the Chisik Island side 4 miles from the entrance with an abandoned shanty near the beach. Pile foundations for a large building are also here. This is an excellent camp site during the spring. In the late summer the supply of water runs short. Vessels anchor off the cabin; and an excellent watering site for vessels is about 1/2 mile above the sandy beach.

The watering stream falls over the bluff about 40 feet high and is exceptionally clear and sparkling

Prominent Objects.

A low waterfall at the water line between signals Gabe and Small is conspicuous also the stream at signal

Dime is conspicuous when abeam.

Tooth Point near signal Flag is a prominent tooth shaped rock 200 ft high and shows well from the entrance as also does the high bluff just N. W. from signal Duck.

Fossil Point is prominent from the anchorage as is also signal Tux, a large conglomerate boulder at the western end of Chisik Island.

On the northern side of the island is Duck Island or Egg Island, as it is locally known, which shows well until in range with Chisik Island after which time the most prominent mark is the water fall between signals Cup and Bowl.

Emma Hill 1670 ft high and of sugar loaf shape from the eastward, is prominent from off the entrance.

Entrance Ridge, 2689 feet high, is a prominent bare ridge and very conspicuous and will frequently be mistaken for Slope Mt when near this island.

Chisik Island is made up of a hard conglomerate with many smooth boulders embedded in it and the mainland side shows the same features.

Fossil Point is known locally by the name because a number ^{of} fossils have been found in its vicinity.

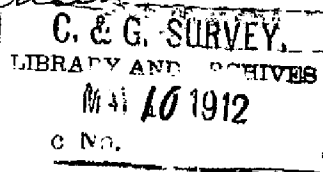
The Plane table survey was made by Mr Trueblood. A base was measured on the flats and four points computed and the geographic position and azimuth brought in from signal Hump which was located from the Inlet triangulation, the remainder of the work was executed as a plane table traverse.

E. G. Quinn

Top 3235

Intedris Harbor sheet 1-10000

see other side.



STATION	LATITUDE			LONGITUDE			
	°	'	m.	°	'	m.	
Bar	60	09	387	152	38	403	Banner in tree on bluff. Elev 30' ±
Blood		08	610		37	479	
Bowl		08	125		34	000	Whitewashed boud. Ed.
Chick		05	1030		34	172	Signal, top of bluff.
Cliff		06	566		37	256	
Cup		07	1308		34	50	W.W.
Duck		05	1831		34	344	W.W. on face of cliff.
Dime		05	848		35	712	" " " "
Dick		02	958		35	94	" " " "
Emma Hill							No signal. Top center.
Entrance Head							" " " Center cone.
Fish	13	154		37	496		Tripod signal.
Flag	06	1239		35	581		" " " Small.
Flat Rock							Determined by hydro-graphic party.
Gabe	03	1747		34	555		Center, top. W.W. Rk. Gable shaped.
Glass	07	332		33	647		W.W. Rk.
Hole	06	1225		33	252		Flag over hole thru rky point.
Line	01	1830		35	781		
Lucy	09	1580		34	728		W.W. on pt. of cliff.
Mary	10	341		35	126		" " " " "
Middle Base	07	1101		40	177		Plotted on base line.
Mut	05	1018		34	190		W.W. rk. at base of cliff.
Net	01	1370		36	94		

For description of Stations see book "Description of Stations"

Indedun Harbor. 1-1000

(see other side.)

STATION	LATITUDE			LONGITUDE			
	°	'	m.	°	'	m.	
Pat	60	05	1571	152	33	583	Trip. sig. put up by "Patterson" 1910
Pi		02	1567		34	837	
Pin		10	596		38	70	W.W. Rk (lone) large, on sand beach.
Point		09	1514		41	000	Computed by "Patterson" 1910
Rag		08	788		33	900	
Rain		09	337		40	842	Cage nailed to cottonwood tree.
Rough		04	1447		34	790	Center pole sig.
Shrub		07	414		36	210	Pole signal.
Small		03	454		34	800	
Snug		06	644		35	119	Pole sig.
Spec		09	200		34	307	
Spike		06	874		35	338	
Spitz		10	1531		37	348	Tripod sig. put up by "Patterson" 1910.
Spot		08	257		37	254	W.W. Boul. prom.
Star		02	424		35	336	
Stop		10	708		35	630	W.W. on face of cliff. Elev 34'
Ter		09	991		34	322	Center pole on prom. pt. Elev 30'.
Times		00	1448		36	508	Determined by hydrographic party
Top		08	810		37	580	
Tree		06	1286		38	318	Trunk of cottonwood tree
True		06	81		36	305	
Tux		09	1195		38	767	W.W. T. sig. on huge detached fragment of conglomerate.
Under		05	1751		36	134	
Wall		07	1512		36	807	
Wat		10	622		43	906	W.W. on face consp. rock.
White		04	1007		34	685	C.P. sig.