2463

Diag. Cht. No. 9302

Descriptive Report and Statistics
of the
Topographic and Hydrographic
Reconnoissance
of the
Westerly end of
Cape Dyer
Alaska

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Descriptive Report
of the
Topographic and Hydrographic
Reconnoissance
of the
Westerly end of
Cape Dyer
Alaska
August 31st & September 1st
1899
By the
Party under charge of
Asst. J. F. Pratt
Scale $\frac{1}{20000}$

The Topography was executed on August 30th 1899 from the two Stations "South Island" and "Log" the distance between these two stations being determined by the telemeter.

The Shore line is sketched in from the shape of the nearest contour which was determined by intersections from the two Stations

The Geographic Position of the sheet is obtained from the position of Dyer's Station as determined by Assistant Pittman and the orientation is taken from the azimuth of the line Log to Lighthouse as determined, approximately, from Sun observations made by Assistant Young

The Hydrography was executed with the Steam Launch "Vixen" and the position of the lines determined by single sextant angles from the Launch, cuts with theodolite from Young's Station, and sextant and compass observations from the Patterson. Owing to the extent of the sand flats the sounding lines are broken and at times the position of the launch could not be determined. The reduction for the soundings were taken from the tidal observations made at the Cape Dyer tide Station on Aug 30th 31st and Sept 1st

Statistics of Hydrography

Bering Sea off Cape Dyer

Date	Letter	Vol.	Number of Angles & Positions	Number of Soundings	Number of Statute Miles	Vessel
Aug 31st	f'	1	21	158	10	Launch Vixen
Septr. 1st	g'	1	208	691	47	" "

Total Number of Angles & Positions	Total Number of Soundings	Total Number of Statute Miles
229	849	57

NAUTICAL CHARTS BRANCH

SURVEY NO. H. 2463

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
Mar. '57	9374	G.H.E.	~~Before~~ After Verification and Review add some ad qa. near Cape Romanzof
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.