

2880

PORITE MAL

cc. No.

Department of Commerce and Cabor COAST AND GEODETIC SURVEY O.A. Tittmann Superintendent. State: alaska DESCRIPTIVE REPORT. bographic Sheet No. 2:81) Seldovia Harbor

Descriptive Report to accompany Topographic Sheaty Qfip Seldovia

Harbor. Scale: 1 / 10 000

The topographic features of Seldovia Harbor are de scribed in the report accompanying the hydrographic sheet, supplemented by the Coast Pilot Notes prepared in 1907 by Mr.H.C. Graves, N.E.

Survey Methods.

This survey was begun in 1906 while the party on board the "McArthur" was waiting for a shipment of coal, and was completed during the season of 1908.

A telemeter base was carefully measured on the beach inside of West Head and a plane table triangulation expanded to cover the greater part of the harbor. The shore line at the head of the Bay was located by a planetable traverse line around it, the line closing in a satisfactory manner on one of the well determined points further down the bay. The magnetic meridian is from compass declinometer observations in 1907 on the line "Post"-"Hole". The magnetic azimuth of that line from a single set of observations being found to be 101-44.9 "Post" was the door of the old Post Office which was removed during the season of 1908 and a new building erected in its place.

Owing to a misunderstanding the Officer inking the sheet began to draw the contours in black and it was deemed better to continue in the same way than to have a part of them in red.

Respectfully submitted,

Assistant C.& G.S.

Hw. Phodes.