

UNITED STATES DEPARMENT OF COMMERCE **National Oceanic and Atmospheric Administration** National Ocean Service Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : October 27, 2009

HYDROGRAPHIC BRANCH: Atlantic HYDROGRAPHIC PROJECT: OPR-N360-NRT3-2009 HYDROGRAPHIC SHEET: H12074

LOCALITY: Southern Puget Sound Balch, Drayton & Pitt Passages TIME PERIOD: May 13 - July 1, 2009

944-6484 Tacoma, WA TIDE STATION USED: Lat. 47° 16.0'N Lonq. 122° 24.8' W PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.336 meters

REMARKS: RECOMMENDED ZONING Use zone(s) identified as: PS196, PS197 and PS198

> As indicated in e-mail correspondence from June 2 (see attached), due to the limited amount of data available in this region, CO-OPS cannot provide discrete tidal zoning information for areas located northward of zone PS196.

Refer to attachments for zoning information.

Note 1: Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time on the 1983-2001 National Tidal Datum Epoch (NTDE).



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CHIEF, OCEANOGRAPHIC DIVISION

