

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

## TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: December 20, 2007

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-0168-FA-2007

HYDROGRAPHIC SHEET: H11760

LOCALITY: Sumdum Island, Endicott Arm, AK TIME PERIOD: October 22 - November 1, 2007

945-2005 Upper Endicott Arm, AK TIDE STATION USED:

> Lat. 57° 31.3'N 133° 03.3' W Long.

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.603 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: SA449 & SA450

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).

Digitally signed by Peter J. Stone DN: cn=Peter J. Stone, c=US, o=CO-OPS, Peter J. Stone DN: cn=Peter J. Stone, c=US, o=CO-OPS, ou=NOAA/NOS, email=peter stone@noaa.gov Reason: I am approving this document Date: 2007.12.21 12:09:15 -05'00'

CHIEF, PRODUCTS AND SERVICES DIVISION

