



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

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : July 11th, 2017

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-P136-RA-2017

HYDROGRAPHIC SHEET: H12999

LOCALITY: Kalsin Bay, Kodiak Island, AK

TIME PERIOD: May 12 - June 30, 2017

TIDE STATION USED: 945-7292 Kodiak Island, AK

Lat. 57° 43.8'N Long. 152° 30.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.400 meters

REMARKS: RECOMMENDED GRID Please use the TCARI grid "P136RA2017.tc" as the final grid for project OPR-P136-RA-2017, H12999, during the period between May 12th and June 30th, 2017.

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).

Note 2: Annual leveling for Kodiak Island, AK (9457292) was not completed in FY17. A review of the verified leveling records from May 2006 - May 2016 shows the tide station benchmark network to be stable within an allowable 0.009 m tolerance. This Tide Note may be used as final stability verification for survey OPR-P136-RA-2017, H12999. CO-OPS will immediately provide a revised Tide Note should subsequent leveling records indicate any benchmark network stability movement beyond the allowable 0.009 m tolerance.

Note 3: Due to inaccurate shoreline around Middle Bay, AK, survey track lines fall outside of the TCARI grid boundaries in some areas. TCARI will extrapolate the tide corrector to cover these soundings

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CHIEF, PRODUCTS AND SERVICES BRANCH

