



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

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : October 26, 2016

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-P136-RA-16

HYDROGRAPHIC SHEET: H12849

LOCALITY: Southeast Arm, Kodiak Island

TIME PERIOD: September 17 - October 15, 2016

TIDE STATION USED: 9455500 Seldovia, AK

Lat. 59° 26.4'N Long. 151° 43.2' W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 5.252 meters

REMARKS: RECOMMENDED GRID Please use the TCARI grid "P136RA2016.tc" as the final grid for project OPR-P136-RA-16, H12849, during the time period between September 17 - October 15, 2016.

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 Seldovia, AK (9455500) was not completed in FY16. A review of the verified leveling records from June 2005 - July 2015 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-16, H12849. 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: Survey tracklines fall outside of the TCARI grid boundaries in some areas due to inaccurate shoreline. TCARI will extrapolate the tide corrector to cover these soundings.

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CHIEF, PRODUCTS AND SERVICES BRANCH

