



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** August 27, 2013

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-O322-RA-2013  
**HYDROGRAPHIC SHEET:** H12532

**LOCALITY:** Hoggatt Bay to Patterson Pt., Chatham Strait, AK  
**TIME PERIOD:** May 22 - June 28, 2013

**TIDE STATION USED:** 9451054 Port Alexander, AK  
Lat. 56° 14.8' N Long. 134° 38.8' W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 3.070 meters

**TIDE STATION USED:** 9451467 Red Bluff Bay, AK  
Lat. 56° 51.4' N Long. 134° 43.5' W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 3.631 meters

**REMARKS: RECOMMENDED GRID**

Please use the TCARI grid "O322RA2013\_Final.tc" as the final grid for project OPR-O322-RA-2013, H12532, during the time period between May 22 and June 28, 2013.

**Refer to attachments for grid 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:** Due to inaccurate shoreline, survey tracklines fall outside of the TCARI grid boundaries in some areas. TCARI will extrapolate the tide corrector to cover these soundings.

**HOVIS.GERALD.TH**  
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CHIEF, PRODUCTS AND SERVICES BRANCH

