



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** August 20, 2014

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-P335-FA-2014  
**HYDROGRAPHIC SHEET:** H12680

**LOCALITY:** Alitak Bay Approach To Humpy Cove, Kodiak, AK  
**TIME PERIOD:** May 16 - June 16, 2014

**TIDE STATION USED:** 945-7804 Alitak, AK  
Lat. 56° 53.9'N Long. 154° 14.9' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 3.311 meters

**ESTIMATED ZONING ERROR:** 0.15 meters

**REMARKS: RECOMMENDED ZONING**

**Use zone(s) identified as:** SS72, SS73, SS74, SS75 & SS108.

**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, PRODUCTS AND SERVICES BRANCH

