



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** 10/08/2014

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-P136-RA-2014  
**HYDROGRAPHIC SHEET:** H12689

**LOCALITY:** Afognak Strait and Whale Passage, Kodiak Island, AK

**TIME PERIOD:** May 7<sup>th</sup> - July 9<sup>th</sup>, 2014

**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

**TIDE STATION USED:** 945-7376 Uzkosti Point, AK  
Lat: 57° 55.7' N Long: 152° 48.7' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 3.160 meters

**TIDE STATION USED:** 945-7407 Nachalni Island, AK  
Lat: 57° 58.7' N Long: 152° 55.5' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 3.908 meters

**ESTIMATED ZONING ERROR:** 0.24 meters

**REMARKS:** RECOMMENDED ZONING

**Use Zone(s) identified as:** SS22, SS149, SS150, SS150a, SS151, SS153, SS154, SS154a, SS155, SS155a, SS156, SS157, SWA273, SWA275, SWA276, SWA277, SWA278, SWA279, SWA280, SWA281, SWA282, SWA283, SWA284, SWA285, SWA286, SWA287, SWA288, SWA289, SWA290, SWA291, SWA292, SWA293, SWA294, SWA295, SWA296, SWA297, SWA298, SWA299, and SWA300

**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:** Use tide data from the appropriate station with applicable zoning correctors for each zone according to the order in which they are listed in the tide zone corrector file (\*.zdf). For example, tide station one (TS1) would be the first choice for an applicable zone followed by TS2, etc. when data are not available

**HOVIS.GERALD.THO**  
**MAS.JR.1365860250**

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CHIEF, PRODUCTS AND SERVICES BRANCH

