



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** March 25, 2010

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-O351-FA-2009  
**HYDROGRAPHIC SHEET:** H12143

**LOCALITY:** Southern Extend of Muir Inlet, Northern Glacier Bay, AK  
**TIME PERIOD:** October 11 - November 6, 2009

**TIDE STATION USED:** 945-2584 Muir Inlet, AK  
Lat. 58° 54.8'N Long. 136° 06.8' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 4.788 meters

**REMARKS: RECOMMENDED ZONING**

**Use zone(s) identified as:** SEA310, SEA311, SEA312, SEA312A, SEA312B  
and SEA314

**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).

**Peter J. Stone** Digitally signed by Peter J. Stone  
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CHIEF, OCEANOGRAPHIC DIVISION

