



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL OCEAN SERVICE

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

DATE: January 5, 1998

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: OPR-P182-RA  
HYDROGRAPHIC SHEET: H-10761

LOCALITY: Southwest Alaska Peninsula

TIME PERIOD: Jul 10 - Aug 2, 1997

TIDE STATION USED: 945-8762 Unavikshak Island, AK.  
Lat. 56° 29.5'N Lon. 157° 44.4'W  
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.519 meters

TIDE STATION USED: 945-8849 Chankluit Island, AK.  
Lat. 56° 08.8'N Lon. 158° 06.4'W  
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.367 meters

TIDE STATION USED: 945-8917 Chignik, Anchorage Bay, AK.  
Lat. 56° 17.8'N Lon. 158° 24.0'W  
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.486 meters

REMARKS: RECOMMENDED ZONING  
Use zone(s) identified as: SAP11  
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.

Note 2: Use tide data from the appropriate station for each zone  
according to the order in which they are listed in the  
"Tidezone" corrector files. For example, tide station one  
(TS1) would be the first choice for an applicable zone  
followed by TS2, etc. when data are not available. All  
zones within a survey sheet may not have the same order  
of applicable tide stations.

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*[Signature]*  
CHIEF, OPERATIONAL ANALYSIS BRANCH



Final tide zone node point locations for OPR P182-RA-97,  
Sheet H-10761.

Format: Longitude in decimal degrees (negative value denotes  
Longitude West),  
Latitude in decimal degrees  
Tide Station (in recommended order of use)  
Average Time Correction (in minutes)  
Range Correction

	Tide Station Order	AVG Time Correction	Range Correction
Zone SAP11			
-158.17548 56.528131	9458762	0	1.00
-158.130628 56.461475	9458917	0	1.03
-157.940076 56.386887	9458849	0	1.09
-157.826885 56.36808			
-156.986771 56.288084			
-156.253456 56.311786			
-156.052556 56.44225			
-156.765615 56.399588			
-157.202448 56.418381			
-157.821992 56.516328			
-158.17548 56.528131			