



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-10760

LOCALITY: Southwest Alaska Peninsula

TIME PERIOD: Jul 14 - Aug 23, 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: SAP7 & SAP8  
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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CHIEF, OPERATIONAL ANALYSIS BRANCH



Final tide zone node point locations for OPR P182-RA-97,  
Sheet H-10760.

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 SAP7				
-158.130628	56.461475	945-8917	0	1.00
-158.474563	56.325022	945-8762	0	0.98
-158.422005	56.199729	945-8849	0	1.05
-158.355785	56.200309			
-158.358075	56.156015			
-158.122839	56.241028			
-156.778131	56.154977			
-156.465239	56.171892			
-156.253456	56.311786			
-156.986771	56.288084			
-157.826885	56.36808			
-157.940076	56.386887			
-158.130628	56.461475			
Zone SAP8				
-158.474563	56.325022	945-8917	0	1.02
-158.130628	56.461475	945-8762	0	1.00
-158.435831	56.508574	945-8849	0	1.08
-158.534417	56.380701			
-158.474563	56.325022			