



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-10768

LOCALITY: Southwest Alaska Peninsula

TIME PERIOD: Aug 5 - Aug 22, 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: 945-8917 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

TIDE STATION USED: 945-8945 Chignik Lagoon Main Channel, AK.
Lat. 56° 19.4'N Lon. 158° 30.9'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.348 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: SAP8 & SAP9
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.



CHIEF, OPERATIONAL ANALYSIS BRANCH



Final tide zone node point locations for OPR P182-RA-97,
Sheet H-10768.

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 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			
Zone SAP9				
-158.474563	56.325022	9458945	0	1.00
-158.533537	56.247363			
-158.697254	56.266412			
-158.534417	56.380701			
-158.474563	56.325022			