



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Silver Spring, Maryland 20910

ORIGINAL

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: October 28, 1994

MARINE CENTER: Pacific

OPR: P180

HYDROGRAPHIC SHEET: H-10549

LOCALITY: Four Miles East of Foggy Cape, Shelikof Strait, Alaska

TIME PERIOD: June 15 - July 13, 1994

TIDE STATION USED: 945-8582 Foggy Cape, Sutwik Island,
Alaska
Lat. $56^{\circ} 32.2'N$ Lon. $156^{\circ} 58.5'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): = 3.36 feet

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: = 9.0 feet

REMARKS: RECOMMENDED ZONING

1. South of $56^{\circ} 38.8'N$, times and heights are direct on Foggy Cape, Sutwik Island, Ak. (945-8582).
2. North of $56^{\circ} 38.8'N$, times are direct, and apply a X1.03 range ratio to the heights using Foggy Cape, Sutwik Island, Ak. (945-8582).

NOTES: Hourly heights are tabulated on Greenwich Mean Time.
The data for Foggy Cape, Sutwik Island, Ak. (945-8582)
is stored in the Next Generation Water Level Measurement
System temporary file #745-8582.

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CHIEF, DATUMS SECTION

