



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

ORIGINAL

DATE: May 13, 1996

HYDROGRAPHIC SECTION: Pacific

HYDROGRAPHIC PROJECT: OPR-P125-RA

HYDROGRAPHIC SHEET: H-10637 (amended)

LOCALITY: Northern Portion of Culross Passage, Prince William  
Sound, Alaska

TIME PERIOD: August 25 - September 19, 1995

TIDE STATION USED: 945-4825 Long Bay, Culross Passage, Ak.  
Lat.  $60^{\circ} 41.5'N$  Lon.  $148^{\circ} 15.8'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.20 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 11.2 ft.

TIDE STATION USED: 945-4721 Perry Island, (South Bay), Ak.  
Lat.  $60^{\circ} 40.8'N$  Lon.  $147^{\circ} 55.5'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): -1.42 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 10.9 ft.



page 2 of 2 for H-10637 (amended)

**REMARKS: RECOMMENDED ZONING**

1. South of a line between the two points  $60^{\circ} 45.5'N / 148^{\circ} 12.0'N$  and  $60^{\circ} 45.5'N / 148^{\circ} 14.3'N$ , times and heights are direct on Long Bay, Ak. (945-4825).

Where data are not available for Long Bay, Ak. times are direct, and apply a X1.02 range ratio to heights using Perry Island, Ak. (945-4721).

2. North of a line between the two points  $60^{\circ} 45.5'N / 148^{\circ} 12.0'N$  and  $60^{\circ} 45.5'N / 148^{\circ} 14.3'N$ , times are direct, and apply a X1.02 range ratio to heights using Perry Island, Ak. (945-4721).

**Note:** Times are tabulated in Greenwich Mean Time.

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*for* *Ray R. Wilby* -----  
CHIEF, DATUMS SECTION



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ORIGINAL

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** April 18, 1996

**HYDROGRAPHIC SECTION:** Pacific

**HYDROGRAPHIC PROJECT:** OPR-P125-RA

**HYDROGRAPHIC SHEET:** H-10637

**LOCALITY:** Northern Portion of Culross Passage, Prince William Sound, Alaska

**TIME PERIOD:** August 25 - September 19, 1995

**TIDE STATION USED:** 945-4825 Long Bay, Culross Passage, Ak.  
Lat. 60° 41.5'N Lon. 148° 15.8'W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 3.20 ft.

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 11.2 ft.

**REMARKS:** RECOMMENDED ZONING

In Culross Passage, times and heights are direct on Long Bay, Ak. (945-4825).

- Notes:**
1. Times are tabulated in Greenwich Mean Time.
  2. The survey was illustrated to be in Culross Passage only. Zoning for Wells Passage and Cochrane Bay are provided on H-10635 and H-10639.

*William M. Helms*  
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CHIEF, DATUMS SECTION

