

## UNITED STATES DEPARMENT OF COMMERCE **National Oceanic and Atmospheric Administration**

National Ocean Service Silver Spring, Maryland 20910

## TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: September 19, 2007

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-0112-RA-2007

HYDROGRAPHIC SHEET: H11678

LOCALITY: Crawfish Inlet, Approaches to Sitka, AK

TIME PERIOD: April 20 - June 2, 2007

TIDE STATION USED: 945-1600 Sitka, AK

Lat. 57° 03.1'N Long. 135° 20.4' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER); 0.000 meters HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.791 meters

TIDE STATION USED: 945-1376 Dorothy Cove, AK

Lat. 56° 43.3' N Long. 135° 4.5' W

0.000 meters PLANE OF REFERENCE (MEAN LOWER LOW WATER): HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.699 meters

## REMARKS: RECOMMENDED ZONING

Please use the TCARI grid "O112RA2007-TCARI-F.tc" as the final grid for project OPR-0112-RA-2007, H11678, during the time period between April 20 - June 2, 2007.

## 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 on the 1983-2001 National Tidal Datum Epoch (NTDE).
- Note 2: Due to inaccurate shoreline around Crawfish Inlet and Shamrock Bay, survey tracklines fall outside of the TCARI grid boundaries in some areas. TCARI will extrapolate the tide corrector to cover these soundings.

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Date: 2007.09.28 13:07:31 -04'00'