



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : January 13, 2013

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P136-RA-2012
HYDROGRAPHIC SHEET: H12496

LOCALITY: Entrance to Kizhuyak Bay, North Coast of Kodiak Island, AK
TIME PERIOD: October 9 - 25, 2012

TIDE STATION USED: Kodiak Island, AK 945-7292
Lat. 57° 43.9' N Long. 152° 30.7' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.398 meters

TIDE STATION USED: Dovolno Point, AK 945-7393
Lat. 57° 44.3' N Long. 152° 52.5' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.636 meters

Tide STATION USED: Nachalni Island, AK 945-7407
Lat. 57° 58.7' Long. 152° 55.5' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.809 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "P136RA2012-Final.tc" as the final grid for project OPR-P136-RA-2012, H12496, during the time period between October 9 - 25, 2012.

Refer to attachments for grid 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:** Tidal datums at Dovolno Point, AK 945-7393 and Nachalni Island, AK 9457407 are provisional datums because leveling dates bracket less than 30 days of water level data usable for datum computation.
- Note 3:** Due to inaccurate shoreline at the entrance of Kizhuyak Bay, survey tracklines fall outside of the TCARI grid boundaries in some areas. TCARI will extrapolate the tide corrector to cover these soundings.

HOVIS.GERALD.TH
OMAS.1365860250

Digitally signed by
HOVIS.GERALD.THOMAS.1365860250
DN: c=US, o=U.S. Government, ou=DoD,
ou=PKI, ou=OTHER,
cn=HOVIS.GERALD.THOMAS.1365860250
Date: 2013.01.18 10:24:28 -05'00'

CHIEF, PRODUCTS AND SERVICES BRANCH

