NOAA FORM 77-20
(11-72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

REGISTRY No

HYDROGRAPHIC TITLE SHEET

DY1103

INSTRUCTIONS – The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

State	Alaska
General Locality	Shuman Reef to Mitrofania Islands
Sub-Locality	General Vicinity
Scale	N/A
Date of Survey	June 24th through July 11th, 2011
Instructions Dated	N/A
Project No.	DY1103
Vessel	NOAA Ship Oscar Dyson
Chief of Party	IOCM Team Lead - Glen Rice LTJG/NOAA
Surveyed by	NOAA/NMF/RACE/MACE
Soundings by echosounder	Simrad ME70 MBES
Verification by	
Soundings in fathoms feet at MLW MLLW	Fathoms at MLLW

REMARKS: This is a partial bottom coverage survey.