



NOT FOR NAVIGATION

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
OFFICE OF COAST SURVEY

OPR-O190-FA-17, H13016
Southeast Alaska, AK
Shoe Island

REMARKS:

- Depths in fathoms
- Additional data and products for this survey available <http://www.ngdc.noaa.gov>
- Isolated features such as rocks, wrecks, and obstructions are not portrayed on this product
- Read attached H13016_read_me.txt for additional information

C can
DIA daphne
F fixed
Fl flashing

M nautical mile
m minutes
MICRO TR microwave tower
Mkr marker

Or orange
Q quick
R red
Ra Ref radar reflector
Ri Rn radiobeacon

St M statute miles
VQ very quick
W white
WHIS whistle
Y yellow

Bottom characteristics:
Bks boulders
bk broken
Cl clay

Co coral
G gravel
Grs grass

gy gray
H hard
M mud

Oys oysters
Rk rock
S sand

so soft
Sh shells
sy sticky

Miscellaneous:
AUTH authorized
ED existence doubtful
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

Obstr obstruction
PA position approximate
Rep reported

PD position doubtful
Subm submerged

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Mt. McArthur, AK	KZZ-95	162.525 MHz
Sukwan I., AK	KZZ-89	162.425 MHz
Zarembo I., AK	KZZ-91	162.450 MHz
Gravina I., AK	KZZ-96	162.525 MHz
Duke I., AK	KZZ-92	162.450 MHz
Craig, AK	KXI-80	162.475 MHz
Ketchikan, AK	WXJ-26	162.550 MHz