SOUNDINGS IN FEET

Formerly C & GS 4194, 1st Ed., May 1969

Nautical Chart Catalog No. 2, Panel E

83157

NOAA

NATIONAL OCEAN SERVICE

PACIFIC OCEAN

UNITED STATES POSSESSION

PALMYRA ATOLL

Mercator Projection
Scale 1:30,000 at Lat. 5°32'

Astronomic Datum 1964
Home Island Beacon: 05°52'12.34"S., 162°05'59.95"W.

SOUNDINGS IN FEET
AT MEAN LOW WATER

TIDAL INFORMATION

Place		Heights referred to datum of soundings (MLW)			
Name	(Lat/Long)	Mean Higher High Water	Mean High Water	Mean Tide Level	Mean Low Water
		feet	feet	feet	feet
Palmyra Atoll	(05°53'N/162°05'W)	2.2	2.0	1.0	0.0

(784)

For Symbols and Abbreviations see Chart No. 1.

HEIGHTS
Heights in feet above Mean High Water

AUTHORITIES
Hydrography and topography from a U.S. Government Survey in 1961; corrections to 1967.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

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.

COLREGS, 80.1495 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7, or weekly Notice to Mariners which include new or changed regulations. Additional information on the regulations may be obtained at the Office of the District Engineer, Corps of Engineers in Honolulu, Hawaii.
Anchorage regulations may be obtained at the Office of the Commander, 14th Coast Guard District in Honolulu, Hawaii.
Refer to section numbers shown with area designation.

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

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

SUPPLEMENTAL INFORMATION
Consult Defense Mapping Agency, Pub. 126 for important supplemental information.

The islets are low, the highest about 6 feet above sea level and covered with coconut and other trees reaching heights of 60 to 98 feet, visible from a vessel's deck at distances of 12 to 15 miles.

Strawn Island
Sawle Pt
Cooper Island
Airstrip (abandoned)
Aviation I
Quail Island
Whippoorwill I
Portsmouth Pt
Eastern I
Barren I
Coral rock platform uncovers in patches
Shoal ground will blind rollers occasionally breaking
WEST LAGOON
CENTER LAGOON
EAST LAGOON
Sand Island
Home Island
Bn (Home Island Beacon) (destroyed 1945)
Paradise Island
Kaula Island
Marine Island
Pontoon I
Engineer Island
Holei Island
Bird Island
Papala I
Pelican I
Penguin Spit
Coral heads reach at LW
Fine white coral sand uncovers in patches
Uncovers in patches
Uncovers along reefs edge
Foul area with numerous coral heads
No hydro available
Dredged to 20 ft
Dredged to 10 ft
10 feet or less
Dredged to 6 ft
Pile Dolphin
Pile
Ruins
Radio Towers
Beacon
Tower
Tank
Cairn
Wreck
Obstn
Position doubtful
Submarine Cable Co
Submarine Cable Co Landing
Anchorage
Anchorage Area
Prohibited Anchorage
Seaplane Anchorage
Quarantine Anchorage
Explosives Anchorage
Fish Haven
Fish Trap
Fish Stakes
Fishing Area
Fishing Prohibited
Dumping Ground
Spoil Ground
Dredged Channel
Dredged Area
Submerged Pipeline
Submerged Power Cable
Submerged Telephone Cable
Submerged Telegraph Cable
Submerged Telephone and Telegraph Cable
Submerged Power and Telephone Cable
Submerged Power and Telegraph Cable
Submerged Power, Telephone and Telegraph Cable
Overhead Power Cable
Overhead Telephone Cable
Overhead Telegraph Cable
Overhead Telephone and Telegraph Cable
Overhead Power and Telephone Cable
Overhead Power and Telegraph Cable
Overhead Power, Telephone and Telegraph Cable
Aerial Cableway
Ferry Cableway
Ferry Slip
Ferry Landing
Ferry Crossing
Ferry Route
Ferry Boat
Ferry Barge
Ferry Scow
Ferry Tug
Ferry Tugboat
Ferry Steamer
Ferry Steamboat
Ferry Launch
Ferry Motorboat
Ferry Rowboat
Ferry Canoe
Ferry Kayak
Ferry Raft
Ferry Pontoon
Ferry Float
Ferry Dock
Ferry Pier
Ferry Wharf
Ferry Quay
Ferry Jetty
Ferry Breakwater
Ferry Groin
Ferry Seawall
Ferry Revetment
Ferry Bulkhead
Ferry Retaining Wall
Ferry Embankment
Ferry Causeway
Ferry Bridge
Ferry Viaduct
Ferry Tunnel
Ferry Culvert
Ferry Drain
Ferry Sewer
Ferry Outfall
Ferry Intake
Ferry Pipeline
Ferry Conduit
Ferry Duct
Ferry Flume
Ferry Aqueduct
Ferry Canal
Ferry Ditch
Ferry Trench
Ferry Moat
Ferry Levee
Ferry Dike
Ferry Berm
Ferry Swale
Ferry Gully
Ferry Ravine
Ferry Arroyo
Ferry Wash
Ferry Creek
Ferry River
Ferry Stream
Ferry Brook
Ferry Rivulet
Ferry Runnel
Ferry Rill
Ferry Gutter
Ferry Channel
Ferry Passage
Ferry Strait
Ferry Sound
Ferry Bay
Ferry Cove
Ferry Inlet
Ferry Harbor
Ferry Port
Ferry Roadstead
Ferry Anchorage
Ferry Mooring
Ferry Buoy
Ferry Beacon
Ferry Light
Ferry Lighthouse
Ferry Lightship
Ferry Lightvessel
Ferry Lightboat
Ferry Lightbuoy
Ferry Lightbeacon
Ferry Lightpost
Ferry Lightpole
Ferry Lightmast
Ferry Lightspar
Ferry Lightstake
Ferry Lightmarker
Ferry Lightsign
Ferry Lightboard
Ferry Lightpanel
Ferry Lightscreen
Ferry Lightshield
Ferry Lightcover
Ferry Lightcase
Ferry Lightbox
Ferry Lightcan
Ferry Lightbottle
Ferry Lightjug
Ferry Lightcarboy
Ferry Lightdemijohn
Ferry Lightflask
Ferry Lightvial
Ferry Lightampoule
Ferry Lightcapsule
Ferry Lightpill
Ferry Lightbead
Ferry Lightdrop
Ferry Lightspeck
Ferry Lightspot
Ferry Lightdot
Ferry Lightdash
Ferry Lightline
Ferry Lightcurve
Ferry Lightarc
Ferry Lightcircle
Ferry Lightellipse
Ferry Lightoval
Ferry Lightsquare
Ferry Lightrectangle
Ferry Lightpolygon
Ferry Lightpentagon
Ferry Lighthexagon
Ferry Lightheptagon
Ferry Lightoctagon
Ferry Lightnonagon
Ferry Lightdecagon
Ferry Lightundecagon
Ferry Lightdodecagon
Ferry Lightpolygon
Ferry Lightcircle
Ferry Lightellipse
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MAGNETIC
VAR 10°00'E (1980)
ANNUAL INCREASE 1'

LOGARITHMIC SPEED SCALE
1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60
To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Nautical Mile
Yards

APPROACHES TO PALMYRA ATOLL

Mercator Projection
Scale 1:47,750

SOUNDINGS IN FATHOMS
AT MEAN LOW WATER

CAUTION
Dangerous rip tides reported 5 miles 225° from the atoll.

Nautical Miles
Yards

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

(Palmyra Atoll)
SOUNDINGS IN FEET - SCALE 1:10,000

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CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic /Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

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LITIGATION/COPY

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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