83484

Formerly C&GS 4190, 1st Ed., Feb. 1909 C-1929-323A KAPP 2840

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).

SOUNDINGS IN FATHOMS

THE NATION'S CHARTMAKER SINCE 1807

SOUTH PACIFIC OCEAN

SAMOA ISLANDS

SOUNDINGS IN FATHOMS

Additional information can be obtained at nauticalcharts.noaa.gov.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, and National Geospatial-Intelligence Agency.

HEIGHTS
Elevations of rocks and lights are in feet and refer to Mean High Water. Contour and summit elevation values are in feet and refer to Mean Sea Level.

TIDAL INFORMATION

PLACE NAME	PLACE (LAT/LONG)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Tau Island	(14°13'S/169°23'W)	----	3.7	----

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

(Mar 2010)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):
AERO aeronautical
Al alternating
B black
Bn beacon
C can
DIA diaphone
F fixed
Fl flashing
G green
IQ interrupted quick
Iso isophase
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mkr marker
Mo morse code
N nun
OBSC obscured
Oc occulting
Or orange
Q quick
R red
Ra Ref radar reflector
R Bn racebeacon
R TR radio tower
Rot rotating
s seconds
SEC sector
St M statute miles
VQ very quick
W white
WHIS whistle
Y yellow

Bottom characteristics:
Blds boulders
bk broken
Cy clay
Co coral
G gravel
Grs grass
gr gray
h hard
M mud
Oys oysters
Rk rock
S sand
sc soft
Sh shells
sy sticky

Miscellaneous:
AUTH authorized
ED evidence doubtful
Obstn obstruction
PA position approximate
PD position doubtful
Rep reported
Subm submerged
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.

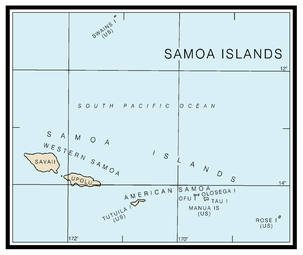
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

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

PORT OF ENTRY
Pago Pago is the only port of entry for American Samoa. All vessels are prohibited from entering other harbors or calling at other ports in American Samoa unless they have entered Pago Pago and obtained the necessary permission.

NOTE B
A dangerous wreck loaded with explosives was reported in 1971 at Lat. 14°17'32.2" S/Long. 170°33'40.6"W

CAUTION
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) ○(Approximate location)



KAPP 2840

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE
B2 1970-1989 NOS Surveys partial bottom coverage
T US Government Surveys

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at: the Office of the Commander, 14th Coast Guard District in Honolulu, Hawaii or at the Office of the District Engineer, Corps of Engineers in Honolulu, Hawaii.
Refer to charted regulation section numbers.

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.

SOUTH PACIFIC OCEAN
SAMOA ISLANDS

TUTUILA ISLAND

UNITED STATES POSSESSION

Mercator Projection
Scale 1:60,000 at Lat 14° 17'
World Geodetic System 1984
(North American Datum of 1983)
SOUNDINGS IN FATHOMS

HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 9.954" northward and 3.899" westward to agree with this chart.

SCALE 1:60,000
Nautical Miles
Yards

KAPP 2841

SOURCE
US Government Surveys

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 10.48" northward and 3.951" westward to agree with this chart.

SOUTH PACIFIC OCEAN
SAMOA ISLANDS

MANUA ISLANDS

UNITED STATES POSSESSION

Mercator Projection
Scale 1:80,000 at Lat 14° 13'
World Geodetic System 1984
(North American Datum of 1983)
SOUNDINGS IN FATHOMS

SCALE 1:80,000
Nautical Miles
Yards

KAPP 2843

SCALE 1:15,000
Nautical Miles
Yards

SOUTH PACIFIC OCEAN
SAMOA ISLANDS
TUTUILA ISLAND
UNITED STATES POSSESSION

PAGO PAGO HARBOR

Mercator Projection
Scale 1:15,000 at Lat 14°17'
World Geodetic System of 1984
(North American Datum of 1983)
SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

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.

HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 9.954" northward and 3.899" westward to agree with this chart.

KAPP 2842

SCALE 1:80,000
Nautical Miles
Yards

SOUTH PACIFIC OCEAN
SAMOA ISLANDS
ROSE ATOLL
UNITED STATES POSSESSION

Mercator Projection
Scale 1:80,000 at Lat 14° 33'
World Geodetic System 1984
(North American Datum of 1983)
SOUNDINGS IN FATHOMS

HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). The projection of this chart was shifted from a local datum by means of matching charted features to satellite imagery. The accuracy of this datum shift has not been confirmed and charted features may be displaced from their true geodetic positions. Extreme caution should be exercised when navigating in this area.

NATIONAL WILDLIFE REFUGE
Rose Atoll National Wildlife Refuge, located within the American Samoa group is part of the National Wildlife Refuge System, and is under the jurisdiction of the U.S. Fish and Wildlife Service, Department of Interior. Wildlife refuge regulations are contained in 50 CFR parts 25-28.
Entry to the refuge is strictly prohibited without prior approval from the Division of Refuges and Wildlife Resources, U.S. Fish and Wildlife Service, 300 Ala Moana Blvd., Honolulu, Hawaii 96850. The restrictions apply to all civilian and military agencies, as well as individuals.

SOURCE
C 1990-2006 US Government Surveys partial bottom coverage

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

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SOUTH PACIFIC OCEAN

SWAINS ISLAND

UNITED STATES POSSESSION

Mercator Projection
Scale 1:40,000 at Lat 11° 03'
World Geodetic System 1984
(North American Datum of 1983)
SOUNDINGS IN FATHOMS
AT APPROXIMATE MEAN LOWER LOW WATER

HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). The projection of this chart was shifted from a local datum by means of matching charted features to satellite imagery. The accuracy of this datum shift has not been confirmed and charted features may be displaced from their true geodetic positions. Extreme caution should be exercised when navigating in this area.

SOURCE
C 1990-2006 US Government Surveys partial bottom coverage

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SCALE 1:40,000
Nautical Miles
Yards

12th Ed., Apr. 2010
83484

Last Correction: 12/11/2014. Cleared through:
LNM: 3715 (9/15/2015), NM: 3915 (9/26/2015)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

CAUTION:
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

SOUNDINGS IN FATHOMS

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

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.

FATHOMS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FEET	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
METERS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

United States Possessions in Samoa Islands
SOUNDINGS IN FATHOMS

83484