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

APPROACHES TO HOMER HARBOR
KACHEMAK BAY
Scale 1:15,000 at Lat. 59° 30'

Nautical Miles
Yards
Metres

HOMER HARBOR
Scale 1:7,500

HOMER BREAKWATER LT
Q R 22ft 6M "2"

COAL PT
Fl G 6s 34ft 5M "3"

Fl R 4s 32ft Priv

Fl LI (Priv) TOWER

Tower (lighted)

Ramp

Commercial Dock

Marina

Runway

Cable Area

11 FEET SEP 2014
14 FEET SEP 2014
14 FEET SEP 2014

H O M E R S P I T

COAL BAY

Foul with Bldg

Sand

Wreckage

Fl 6s Priv
Fl R 4s
F R
Priv aids (use inset)
F R 11
Fl R 6s Priv
HOMER BKW M
Q R 22ft 4M "2"
Fl 6s Priv
F R 32ft Priv
Fl R 4s 32ft Priv
Fl R 4s 32ft Priv
Fl R 4s 32ft Priv
Fl G 6s 34ft 5M "3"
COAL PT

0.6m rep 1996

ARCHIMANDRITOF SHOALS

(see note B)

G "1"
Fl G 2.5s

Cable Area

K A C H E M A K B A Y

GULL ISLAND
Fl R 4s 94ft 4M "4"

NOTE B

Mariners are encouraged to use extreme CAUTION when approaching Kachemak Bay on a south or central course due to extreme heavy concentration of fixed crab fishing gear and fishing vessels. Vessel transits to and from Homer not more than two miles seaward from the 10 fathom curve from Anchor Point to Bluff Point should clear the fixed gear.

CONTINUED ON CHART 16645

CONTINUED ON CHART 16645

SELDOVIA BAY
KENAI PENINSULA
Scale 1:20,000 at Lat. 59° 30'

K A C H E M A K B A Y

Pt Naskowhak
Gray Cliff
Fl Gp 6s 64ft 7M
Trena Lake
Seldovia Lagoon
Red Bluff
Camel Rk
Fl G 2.5s
Fl G 4s 45ft 4M "3"
Watch Point
Seldovia Airport
SELDOVIA
Fl G 2.5s 22ft 3M "1"
Seldovia Slough
Power Island
Cable Area
Kelp Point
Fl 2.5s 40ft 6M
Claim Point
Clam Cove
CHROME BAY
Coal Cove
Pinnacle Rk
Bird Reef
Dangerous Cape Reef
DANGEROUS CAPE
Kelp & Rocks
Piles
Pipeline
Sewer
Port Graham
Duncan Slough
Tutuan Slough
Johnson Slough
PINNACLE RK
PASSAGE ISLAND
WATERFALL
Russian Pt
Nanwalek
English Bay
English Bay Reef
Tide Rips
Fl 4s 50ft
Fl 46 70ft 8M
FLAT ISLANDS
POINT BEDE
Kenai Peninsula
English Bay River
KENAI PENINSULA
S E L D O V I A B A Y
P O R T G R A H A M
C O O K I N L E T
A R C H I M A N D R I T O F S H O A L S
K A C H E M A K B A Y

THREE NAUTICAL MILE LINE (see note A)
TERRITORIAL SEA LIMIT (see note A)

SOURCE

A	1990 - 2009	NOS Surveys — full bottom coverage
B2	1970 - 1989	NOS Surveys — partial bottom coverage
B4	1900 - 1939	NOS Surveys — partial bottom coverage

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.

HEIGHTS
Elevations of rocks, bridges, landmarks 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.

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

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

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 9 for important supplemental information.

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.

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).

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)

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

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, 80.1705 (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 9. 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, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.
Refer to charted regulation section numbers.

CAUTION
The Cook Inlet area is affected by land uplift due to forces such as post-seismic crustal rebound. As a result, the tidal datums including mean lower low water, the plane of reference used for depth soundings, have changed throughout this region. Tidal datums were updated in 1999 and depths of 11½ fathoms or less on this chart were adjusted accordingly to account for this uplift. As the uplift rates can only be estimated and areas continue to rise, depths may be shoaler than charted. Mariners are urged to exercise caution.

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.

Bede Mt, AK	WNG-528	162.450 MHz
Pillar Mt, AK	WWG-531	162.525 MHz
Ninilchik, AK	KZZ-97	162.550 MHz
Homer, AK	WXJ-24	162.400 MHz

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 2.263" southward and 7.596" westward to agree with this chart.

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipeline Area — Cable Area
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.

NOTE X
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

TIDAL INFORMATION

PLACE NAME	(LAT/LONG)	Height referred to datum of soundings (MLLW): Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Port Chatham, Cook Inlet, AK	(59°13'N/151°44'W)	14.3	13.4	1.5
Port Graham, Cook Inlet, AK	(59°21'N/151°49'W)	16.9	16.1	1.6
Homer, Kachemak Bay, Cook Inlet, AK	(59°36'N/151°25'W)	18.3	17.5	1.6
Seldovia, Seldovia Bay, Cook Inlet, AK	(59°26'N/151°43'W)	18.0	17.2	1.7

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.
(Oct 2011)

SELDOVIA HARBOR
SCALE 1:5,000

Ramp
Fl G 2.5s 22ft 3M
12 FEET SEP 2010
Seldovia Slough Channel
Cable Area

PORT CHATHAM
KENAI PENINSULA
Scale 1:30,000 at Lat. 59°30'

P O R T C H A T H A M
C H U G A C H P A S S
Chatham I
Kelp Point
Fl 2.5s 40ft 6M
Claim Point
Clam Cove
CHROME BAY
WHITE STREAK
ELIZABETH ISLAND
Cable Area
CONTINUED ON CHART 16645

PORTS OF SOUTHEASTERN COOK INLET

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES
ALASKA - SOUTH COAST

Mercator Projection
North American 1983 Datum
(World Geodetic System 1984)

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

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER

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

For Symbols and Abbreviations see Chart No. 1

PORT GRAHAM
KENAI PENINSULA
Scale 1:20,000 at Lat 59° 30'

P O R T G R A H A M
Port Graham
Duncan Slough
Tutuan Slough
Cable Area
Pipeline
Sewer
Piers (ruins)
Johnson Slough
Russian Pt
WATERFALL
PINNACLE RK
PASSAGE ISLAND
Cable Area

Nautical Miles
Yards
Meters

16646

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.

14th Ed., Nov. 2011. Last Correction: 12/12/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 5116 (12/17/2016), CHS: 1116 (11/25/2016)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
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SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)

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

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FATHOMS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
FEET 0 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102
METERS 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62

Ports of Southeastern Cook Inlet
SOUNDINGS IN FATHOMS AND FEET

16646

1128.0 X 810.6 mm