

Errata; January 2, 2022
Coastal Navigation & Piloting text (ASA105) by Tom Tursi
March 2015 Edition

- Replace pages 1-8 and 2-5 with the attached pages.

For US waters, the best charts to use are the full-sized US Government PDF charts prepared by the National Oceanographic & Atmospheric Administration (NOAA). These PDF charts can be printed full sized or as Booklet Charts by authorized chart agents or viewed on your computer screen. NOAA will be phasing these PDF charts out of existence by the year 2025 and replacing them with the Electronic Navigational Charts (ENC) discussed below.

ENC charts are now available for some areas for online viewing on the NOAA website. Selected areas can be downloaded as NOAA Custom Charts (NCC) in PDF format and printed full sized by authorized chart agents or viewed on your computer screen. They can also be used for on-screen navigation with the appropriate electronic charting system or software for your computer.

Also, online software is available for computer-based navigation in real time, but their charts are not always up to date, so caution is advised in using this software.

Pre-printed booklet charts such as the MapTech Chart Kits contain one-off reproductions of the NOAA charts in a binder. However, these charts are significantly out of date when you buy them, amounting to many years in some cases, and are not recommended for navigation unless you cross-check them against the latest PDF or ENC charts from NOAA.

NOAA Coast Pilot books include detailed information about channels, anchorages, bridges, currents, tide and water levels, prominent features, routes, traffic separation schemes, small-craft facilities, and regulations, and can be viewed and downloaded in PDF format or printed by authorized agents.

NOAA's website <https://www.nauticalcharts.noaa.gov/> is the online source for these PDF, ENC and NCC charts and the NOAA Coast Pilot books. This site contains a wealth of information about current chart availability and NOAA's future plans for phasing out the PDF charts and converting to electronic charts.

The National Geospatial-Intelligence Agency (NGA) prepares charts for some foreign locations throughout the world. Their website will link you to their chart catalogs and chart agents and chart update information. <http://msi.nga.mil/NGAPortal/MSI.portal>

The British Admiralty website chart catalog covers worldwide locations and sales agents. <https://www.admiralty.co.uk/>

e. What is the Pub Number of the Sailing Directions Planning Guides for the Pacific Ocean _____ and Antarctica _____.

12. To find the number and scale of the NOAA Cape Cod Bay chart: Google "NOAA Chart Cape Cod Bay" and select a Google return responsive to this request, which is Chart 13246. Open this chart and find the title and scale given in the lower left area of the chart. An alternative to this procedure is to Google "NOAA Chart Locator" and follow the prompts to locate Cape Cod Bay.

Cape Cod Bay Chart number _____ and Scale _____

13. To find the title and scale of NOAA Chart 13219: Google "NOAA Chart 13219" and from the links displayed, choose 13219 which will appear on screen. On this image, zoom in to the title block and determine the chart title and scale. An alternative to this procedure is to Google "NOAA Chart Locator" and follow the prompts to locate Chart 13219.

NOAA Chart 13219 title _____ and Scale _____