



What is a NOAA RespondersChart?



The **NOAA RespondersChart™** is a tool for oil spill response, hurricane recovery, search and rescue, homeland security, and other incidents where the nautical chart is a natural tool for planning, coordinating, or sharing information. Responders can download these charts, digitally annotate them with incident-specific information, and then print copies, or distribute electronic copies via e-mail or by posting for use on the Internet.

NOAA RespondersCharts are provided for free, in Adobe PDF format at www.NauticalCharts.gov/RespondersChart. Commenting and annotating usage rights have been enabled. **Adobe Reader 7.0 or later is required** to use the commenting and annotating functionality. Adobe Reader is free at www.Adobe.com.

RespondersCharts have been reduced in size to 11" by 17" so as to be printable on a wide variety of printers. Because of the severe reduction in scale, detailed information is difficult to read. Use full scale NOAA nautical charts for navigation.

Tips for Commenting and Annotating

Pictures and text can be **Cut** and **Pasted** directly from an authoring package such as Microsoft Word. Try it to see how it behaves.

Use the menu items **Tools -> Drawing Markup -> TextBox** or **CallOut** to insert boxes for text. Then type or cut and paste text into the boxes.

Highlight a TextBox or CallOut, right click on your mouse, and select **Properties** to change the fill color and border of the item.

Use the menu items **Tools -> Commenting -> Stamps** to replace the "Revised" stamp with one containing the current date.

Use the menu items **Tools -> Drawing Markup -> Line, Polygon Line, Polygon Tool**, etc. to draw on the chart. Add explanations of your additions with the **Tools -> Drawing Markup -> CallOuts**.

Use the menu items **Help -> Complete Help** to learn all about the commenting and annotating tools available in Adobe Reader.

Tips for Printing

Use the menu item **File -> Print -> Name** to select your printer. Then select **Properties** to perform the detailed setup.

Set the **paper size** to 11"x17", and the **orientation** to "portrait."

To print the charts with your markups, choose **Document With Stamps** or **Document With Markups** from the **Comments and Forms** pop-up menu in the **Print** dialog box.

Set the other options for your printer, such as setting "Page Scaling" to "None," indicating which tray has 11"x17" paper, and the number of copies.

If your printer can print 2-sided, find the checkbox for that feature, and check it. If not, select "print odd pages" then reinsert the paper and select "print even pages" to get 2-sided printing.

If you do use 2-sided printing, the additional settings **Booklet Layout, Left Edge Binding, 2 pages/sheet** gives the most convenient combination of front and back side orientations.

Save a copy to your computer.
Then use Adobe Reader 7.0 'Tools' to

Place your incident-specific information here.

Points of Contact

REVISED

1:12 pm, Aug 24, 2006

RespondersChart

Severn and Magothy Rivers

(NOAA Chart 12282)

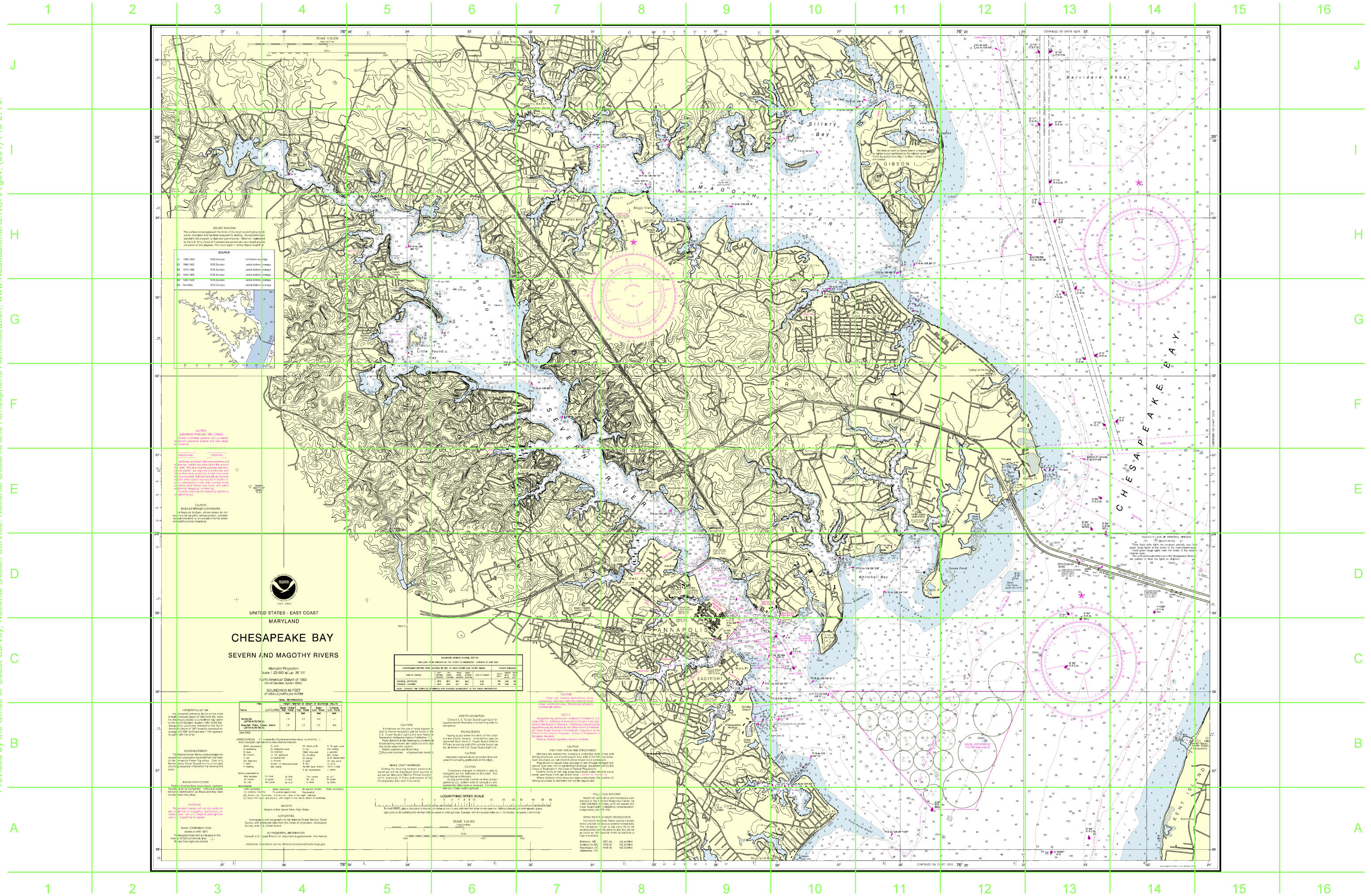


A miniaturized NOAA nautical chart for incident response planning and mangement. Use the full size NOAA chart for navigation.

- Annotate Using Tools in Adobe Reader 7.0
- PDF Format Prints on most printers
- Convenient 11"x17" Size
- Post on the Internet
- Compiled by NOAA, the Nation's Chartmaker.



National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
1-301-713-2770



SOUNDING EXPLANATION
The soundings represent the depth of the water below the datum of mean low water. In some cases, the soundings represent the depth of the water below the datum of mean high water. The datum is indicated by the letters 'M' for Mean Low Water and 'H' for Mean High Water. In some cases, the soundings represent the depth of the water below the datum of mean tide level. The datum is indicated by the letters 'MLT' for Mean Tide Level.

NUMBER	MEANING	UNIT
0	Lowest tide	Feet
1-9	Depth	Fathoms
10-99	Depth	Fathoms
100-999	Depth	Fathoms
1000-9999	Depth	Fathoms
10000-99999	Depth	Fathoms
100000-999999	Depth	Fathoms
1000000-9999999	Depth	Fathoms
10000000-99999999	Depth	Fathoms
100000000-999999999	Depth	Fathoms
1000000000-9999999999	Depth	Fathoms
10000000000-99999999999	Depth	Fathoms
100000000000-999999999999	Depth	Fathoms
1000000000000-9999999999999	Depth	Fathoms
10000000000000-99999999999999	Depth	Fathoms
100000000000000-999999999999999	Depth	Fathoms
1000000000000000-9999999999999999	Depth	Fathoms

CAUTION
Underlying obstructions are shown by the letters 'O' and 'S'. The letters 'O' are used for obstructions which are not shown on the chart. The letters 'S' are used for obstructions which are shown on the chart. The letters 'O' and 'S' are used in conjunction with the soundings. The letters 'O' and 'S' are used in conjunction with the soundings.

UNITED STATES - EAST COAST MARYLAND
CHESAPEAKE BAY SEVERN AND MAGOTH RIVERS
Magnetic Projection
Scale 1:25,000 at Lat. 39° 01'
North American Datum of 1983
Vertical Datum: System 1988
SOUNDINGS IN FEET AT MEAN LOW WATER

NAME	LATITUDE	LONGITUDE	DEPTH
1	39° 01'	76° 25'	10
2	39° 02'	76° 26'	10
3	39° 03'	76° 27'	10
4	39° 04'	76° 28'	10
5	39° 05'	76° 29'	10
6	39° 06'	76° 30'	10
7	39° 07'	76° 31'	10
8	39° 08'	76° 32'	10
9	39° 09'	76° 33'	10
10	39° 10'	76° 34'	10
11	39° 11'	76° 35'	10
12	39° 12'	76° 36'	10
13	39° 13'	76° 37'	10
14	39° 14'	76° 38'	10
15	39° 15'	76° 39'	10
16	39° 16'	76° 40'	10

NOTICE
This chart was compiled from the latest available information. It is not intended to be used for navigation without the aid of a compass. The user is responsible for the accuracy of the information. The user is responsible for the accuracy of the information.

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