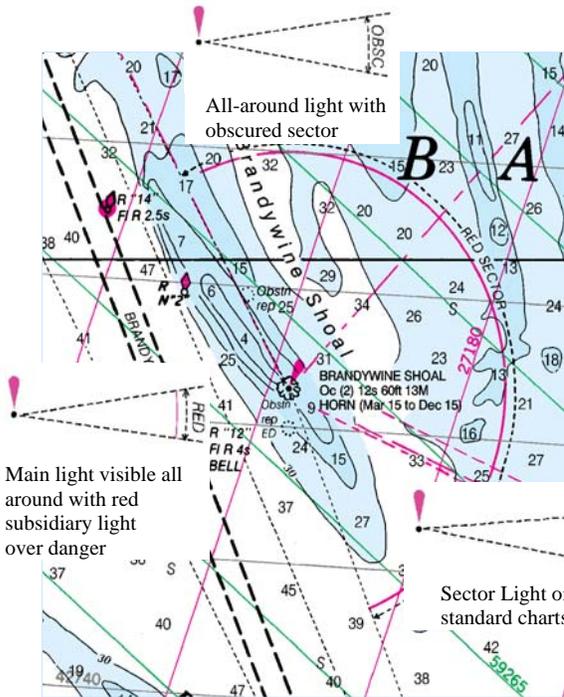


# NOAA Nautical Charting Calendar



## Sector Lights

Sector lights warn mariners of dangerous shoals or obstructions. They aid safe navigation because mariners can easily determine whether a vessel is in a safe position based on whether the sector light is visible. Mariners are cautioned not to alter course based solely on the observed sectors. This is because it is difficult to determine sector boundaries with accuracy since a colored sector cannot be sharply demarcated.

Sector light are usually red, but may also be white or green. They are charted from the mariner's perspective looking toward the light and using dashed ray lines to show the sector limits. The ray lines are a reasonable length, though not necessarily to the limits of visibility and in no instance greater than the visibility published in the Light List. The ray lines stop when they intersect the shoreline.

For obscured sectors, two bearings (in degrees true) are given to show the limits of the obscured sector. Both sector lines are charted even if part of the sector is obscured by an object higher than the light. Where the Light List shows different range distances, the shorter of the two distances is charted. The lengths of sector lines are shown to this shorter distance.

NOAA		June 2008						NOAA	
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY			
1	2	3	4	5	6	7			
8	9	10	11	12	13	14			
15	16	17	18	19	20	21		World Hydrography Day	
22	23	24	25	26	27	28			
29	30	Prepared by the Office of Coast Survey, National Ocean Service, NOAA, <a href="http://www.NauticalCharts.NOAA.gov">www.NauticalCharts.NOAA.gov</a> , 1-301-713-2770.  Note: You can add your own information to the Charting Calendar using Adobe Reader 7 or later. The tools are found at the Tools -> Commenting, and Tools -> Drawing Markup features of Adobe Reader.							