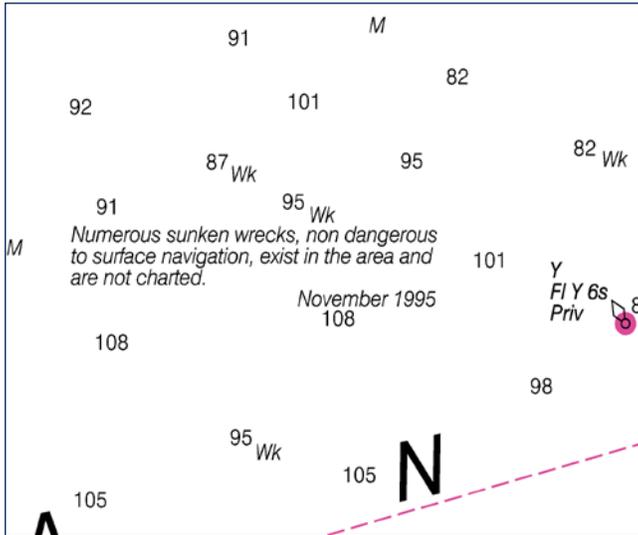


# NOAA Nautical Charting Calendar

## Charting High Concentrations of Obstructions or Wrecks

Figure 1 - Example of high concentrations of wrecks from chart 12365 in Long Island Sound



Modern hydrographic surveying technology provides full bottom coverage that detects most objects on the sea floor. Numerous submerged features are being detected which are not hazards to surface navigation and are not charted. Otherwise, all obstructions of unknown depth are charted following 1 of 3 listed practices:

- (1) Chart all surveyed obstructions plus a selection of soundings that reflect the depths of the natural bottom. Emphasize obstructions with least depths of 66 feet or less using a black dotted danger curve that encircles the sounding, with blue tint No. 1, and labeled. Obstructions more than 66 feet shall have only the sounding labeled.
- (2) Make a selection of least depths over obstructions and natural bottom depths. Attach the appropriate label such as *Obstm* or *Wk* to each charted obstruction. Charting all obstructions and sunken wrecks existing in the area is not required.
- (3) Make a selection of least depths over obstructions determined to be hazards to navigation and natural bottom depths. Attach the appropriate label (e.g., *Obstm* or *Wk*) to each charted obstruction. Charting all obstructions or wrecks is not required. Any surveyed obstruction or sunken wreck may be emphasized with a dotted danger curve, blue tint No.1, and a label at the discretion of the cartographer.

<span style="font-size: 2em; font-weight: bold;">June 2009</span>						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5 World Hydrography Day	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	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: Add your information to the Calendar using Adobe Reader 7 or later. The tools are found at the Tools -> Commenting, and Tools -> Drawing Markup features of Adobe Reader.			