



Gulf of Mexico Harmful Algal Bloom Bulletin

15 May 2007

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: May 8, 2007

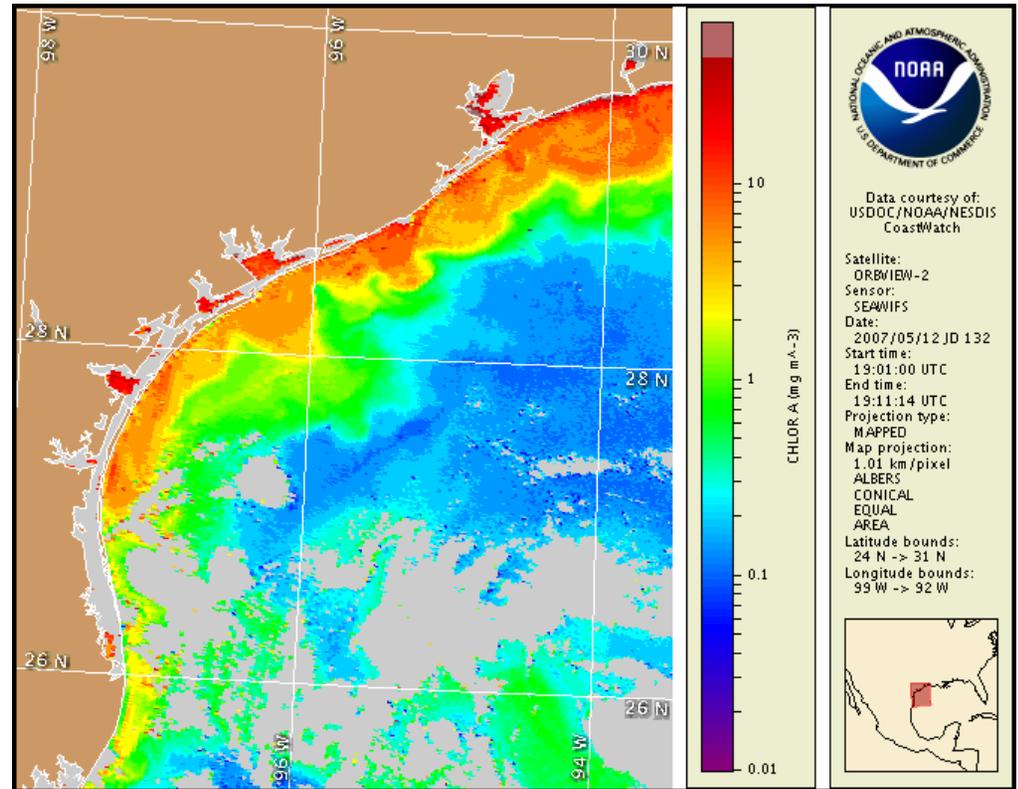
Conditions Report

There have been no recent reports of red tide, and no impacts are expected in Texas.

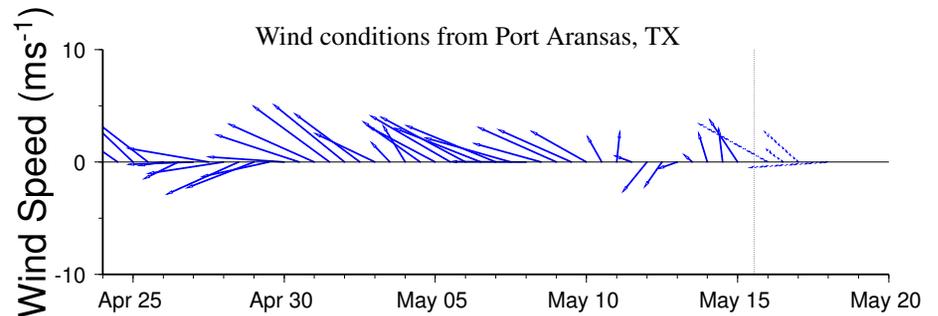
Analysis

There have been no recent reports of red tide, and no impacts are expected in Texas.

-Wynne, Ransi



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from May 7-9 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf

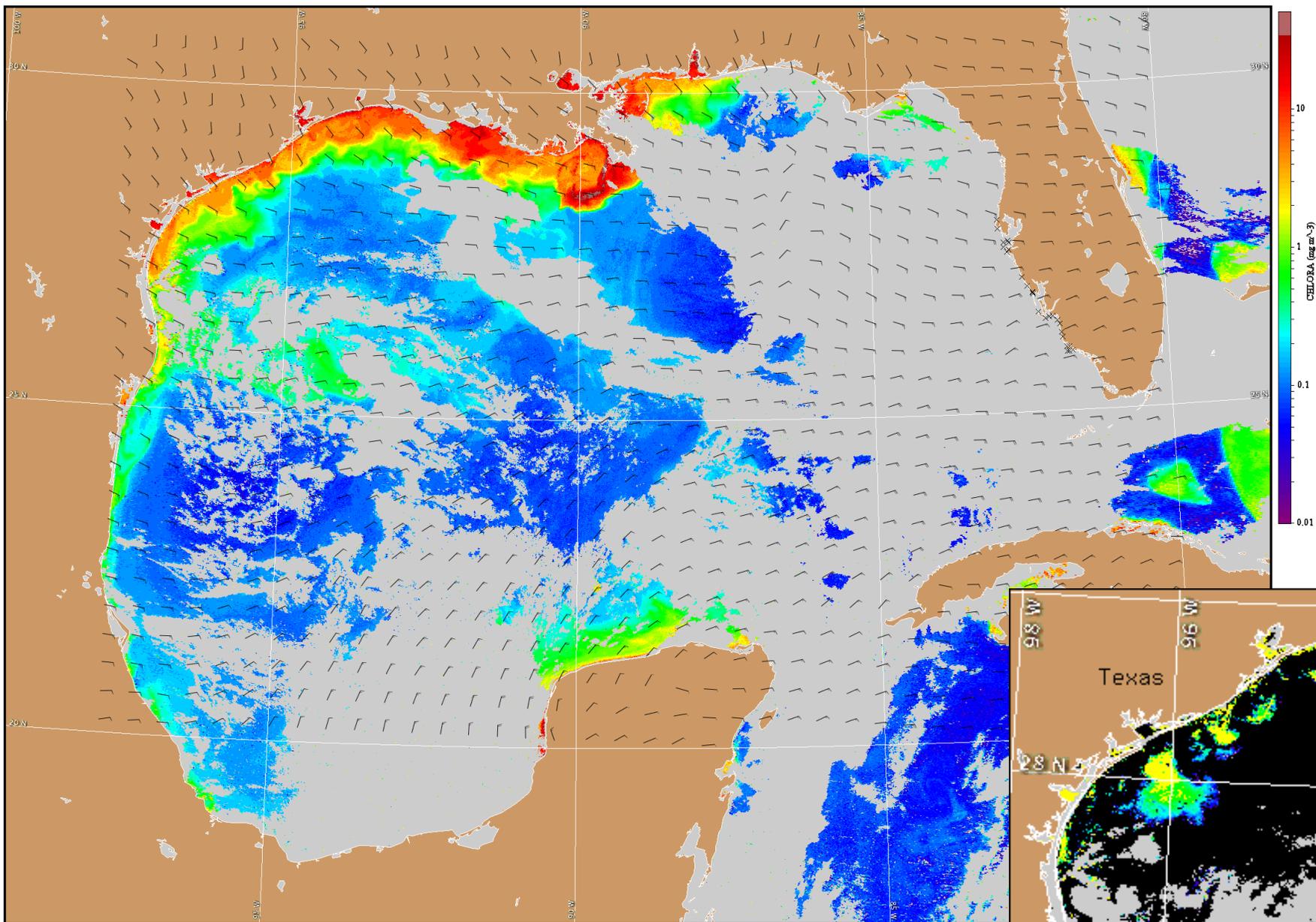


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

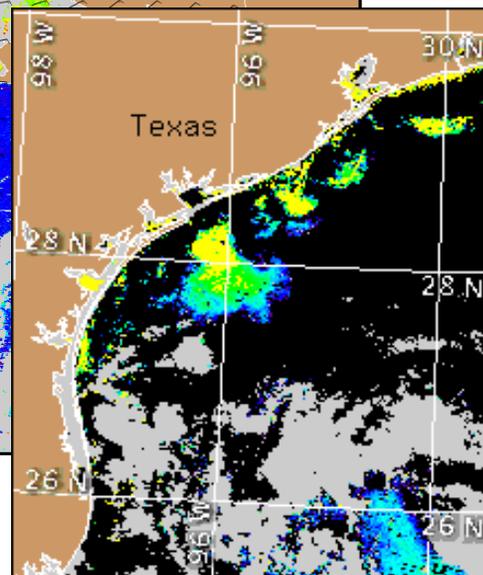
SE winds at 5-10 knots today. Wednesday winds will be out of the east at 5-10 knots. Thursday, Friday, and Saturday winds will be out of the NE at 10-20 knots.

Please note the following restrictions on all SeaWiFS imagery derived from CoastWatch.

1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.



Satellite chlorophyll image and forecast winds for May 16, 2007 00Z with cell concentration sampling data from May 7-9 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf



Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).