Gulf of Mexico Harmful Algal Bloom Bulletin

Region: Texas

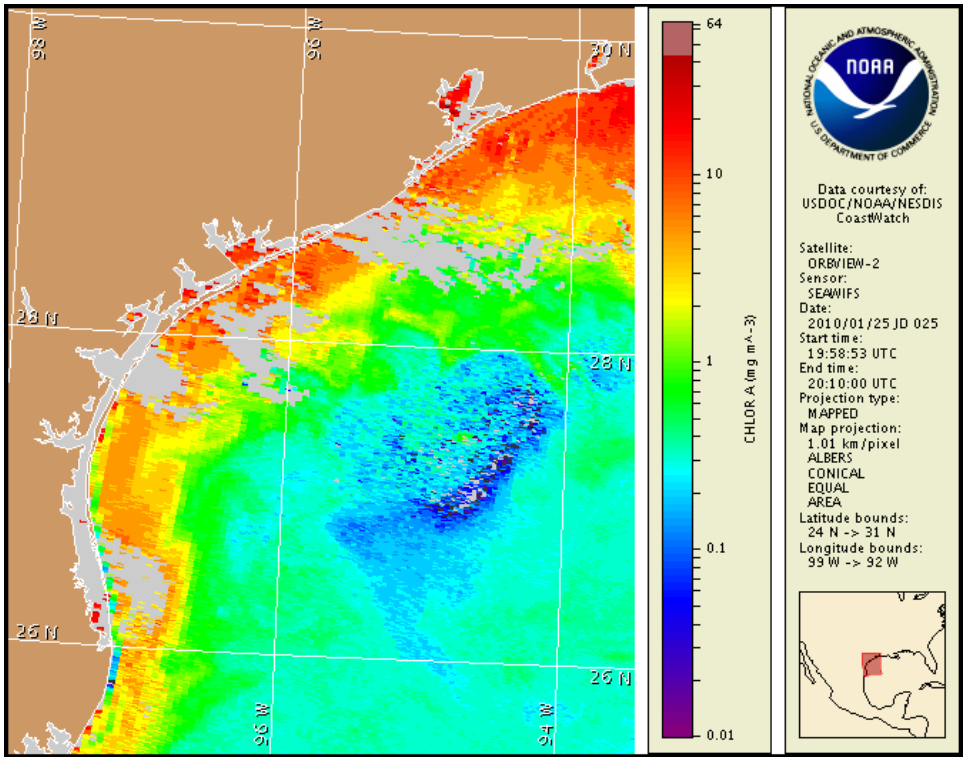
26 January 2010

NOAA Ocean Service

NOAA Satellites and Information Service

NOAA National Weather Service

Last bulletin: January 19, 2010



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from January 18 to 22 shown as red (high), orange (medium), yellow (low b), brown (low a), blue(very low b), purple (very low a), pink (present), and green (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://tidesandcurrents.noaa.gov/hab/habfs_bulletin_guide.pdf

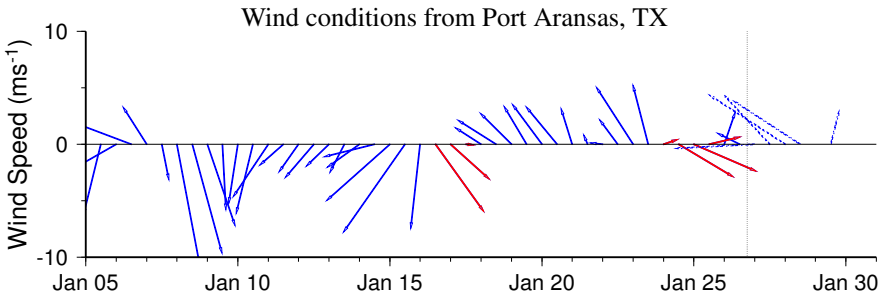
Conditions Report

A harmful algal bloom continues in the vicinity of Corpus Christi Bay. Very Low impacts are possible within the Bay this week.

Analysis

A harmful algal bloom continues in the vicinity of Corpus Christi Bay. State sampling found no cells in Packery Channel or the Port Aransas jetties. Low concentrations of K. brevis were found at Ingleside on the bay and moderate levels were seen at the Corpus Christi marina. Variable winds, but strong winds ae expected through tonight and to continue through the rest of the week, which may cause localized low to very low impacts.

-Wynne, Tomlinson



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. Wind observation and forecast data provided by NOAA's National Weather Service (NWS).

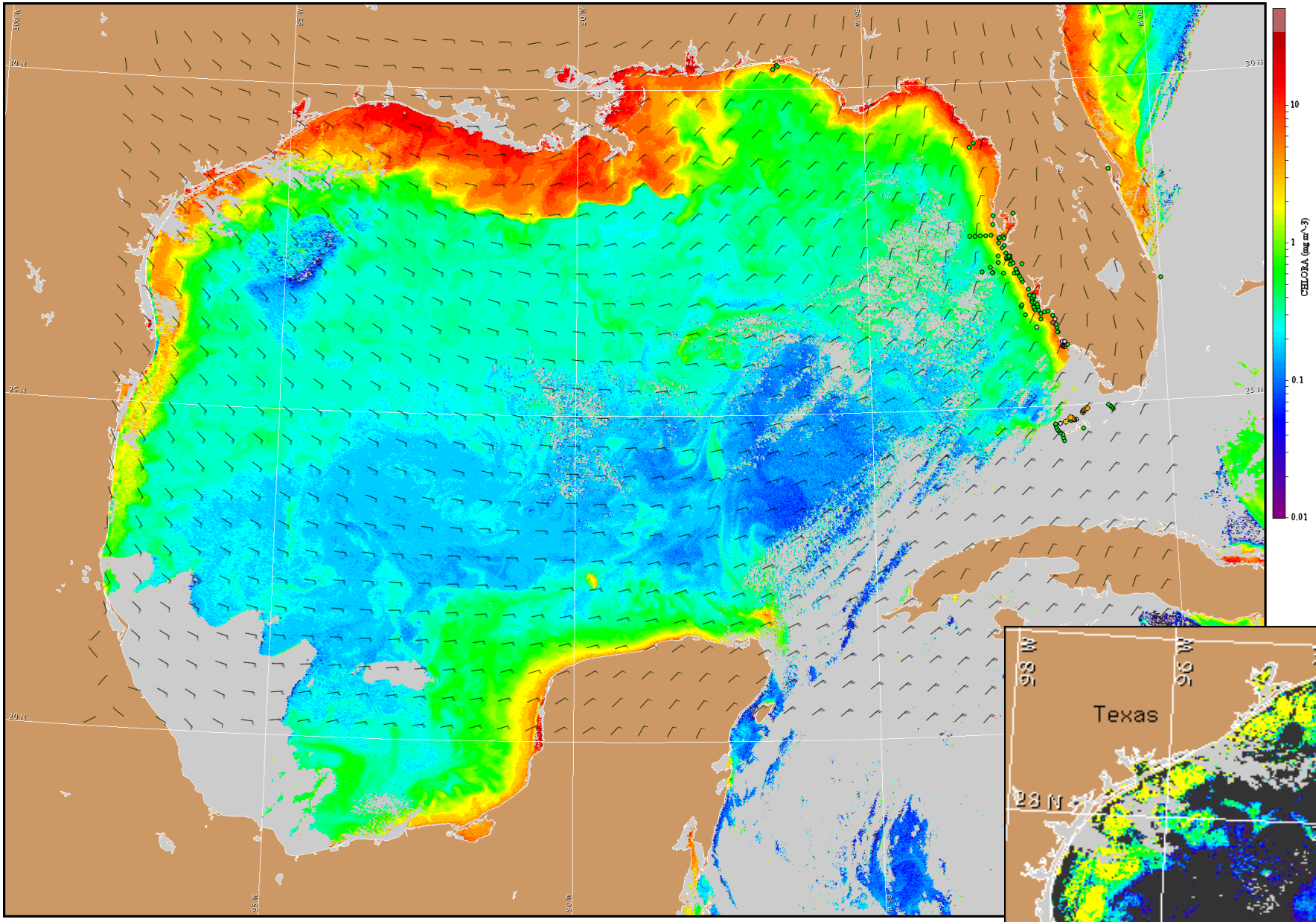
Wind Analysis

SE winds tomorrow at 15-20 knots. S wind Thursday at 15-20 knots. NW wind Friday at 20-25 knots. N wind Saturday at 15-20 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.

To see previous bulletins and forecasts for other Harmful Algal Bloom Bulletin regions, visit the NOAA CoastWatch bulletin archive: http://coastwatch.noaa.gov/hab/bulletins_ns.htm



Satellite chlorophyll image and forecast winds for January 27, 2010 12Z with Cell concentration sampling data from January 18 to 22 shown as red (high), orange (medium), yellow (low b), brown (low a), blue(very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide:
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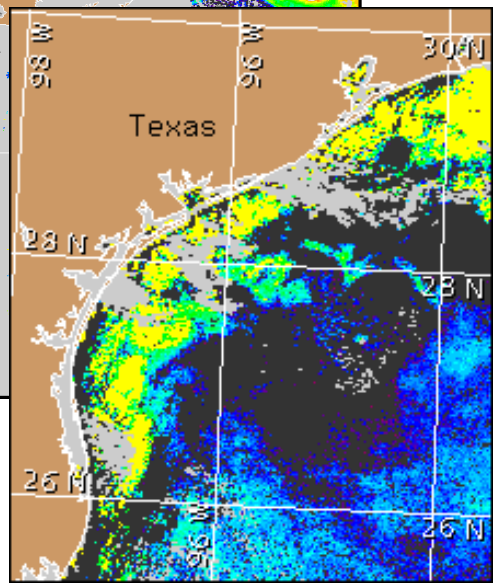

Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).