



# Gulf of Mexico Harmful Algal Bloom Bulletin

30 October 2007

NOAA Ocean Service

NOAA Satellites and Information Service

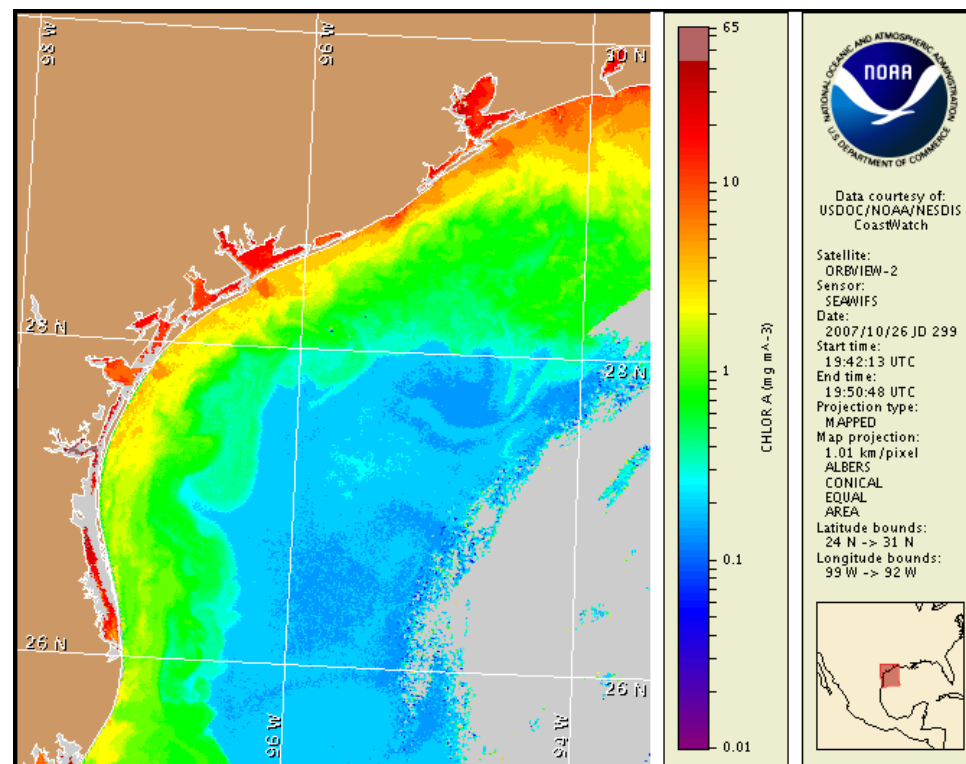
Last bulletin: October 23, 2007

## Conditions Report

There have been no recent reports of red tide. No impacts are expected along the Texas coast.

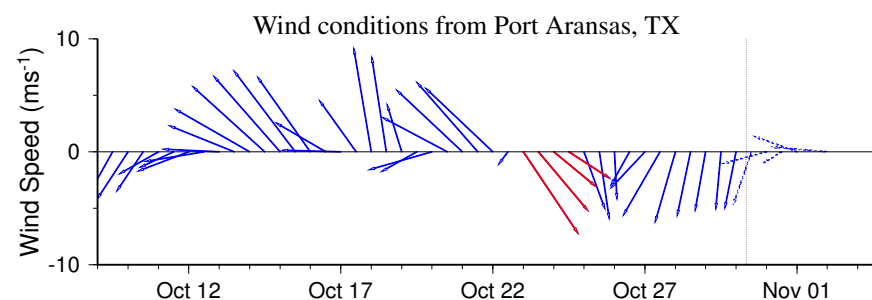
## Analysis

There is a an interesting eddy-like feature in the image from the 26th just south and off-shore of the Brazos Santiago Pass region. This most likely has nothing to do with *Karenia brevis*. ~Wynne and Jewett



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from October 22 to 28 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://www.csc.noaa.gov/crs/habf/habfs\\_bulletin\\_guide.pdf](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.

NE winds today at 15 knots. NE winds will continue Wednesday, Thursday, Friday and Saturday between 10-15 knots.

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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.

