



# Gulf of Mexico Harmful Algal Bloom Bulletin

12 December 2006

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: November 8, 2006

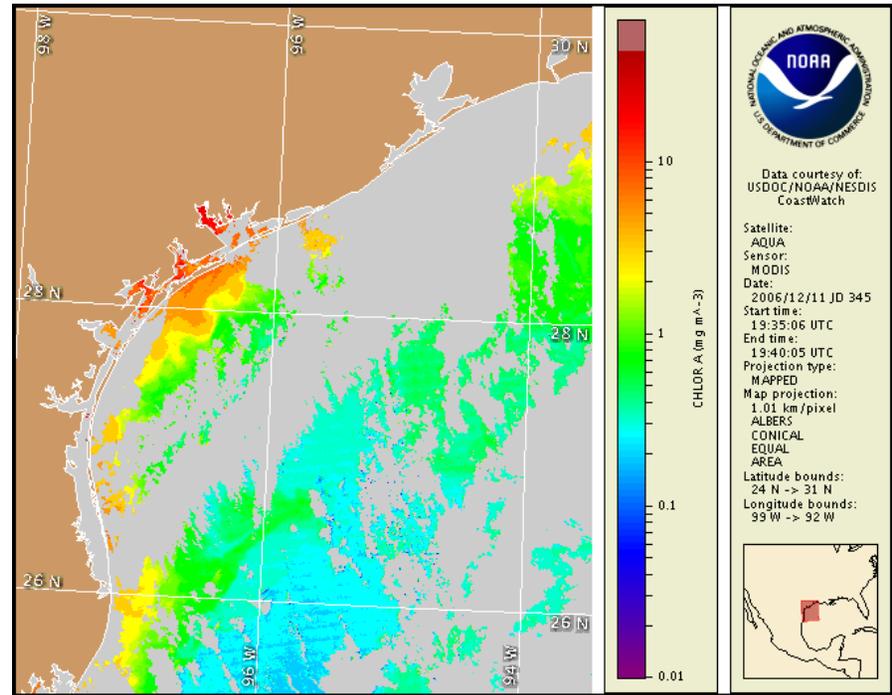
## Conditions Report

There have been no reports of red tide in the past two weeks. No impacts are expected in Texas. Check with the Department of State Health Services for shellfish conditions.

## Analysis

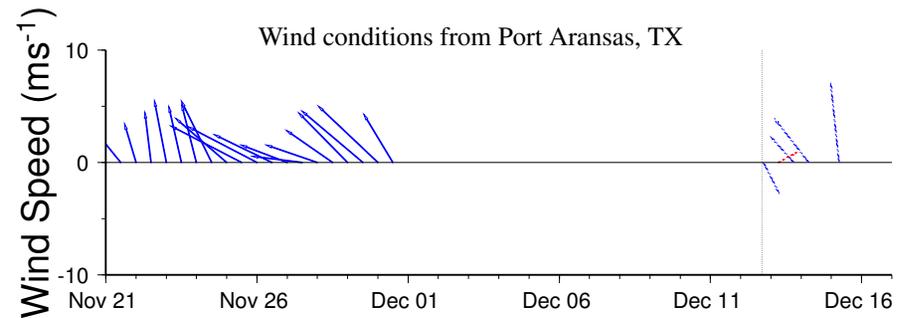
No reports of red tide and no impacts are expected onshore along Texas coast. Imagery has been cloudy. High chlorophyll area off Aransas county is most likely a non-harmful algal bloom.

Jewett, Shapiro



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from December 4-11 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). Cell count data from FWRI. For a key to the cell concentration descriptions, visit the FWRI web site:

<http://research.myfwc.com>

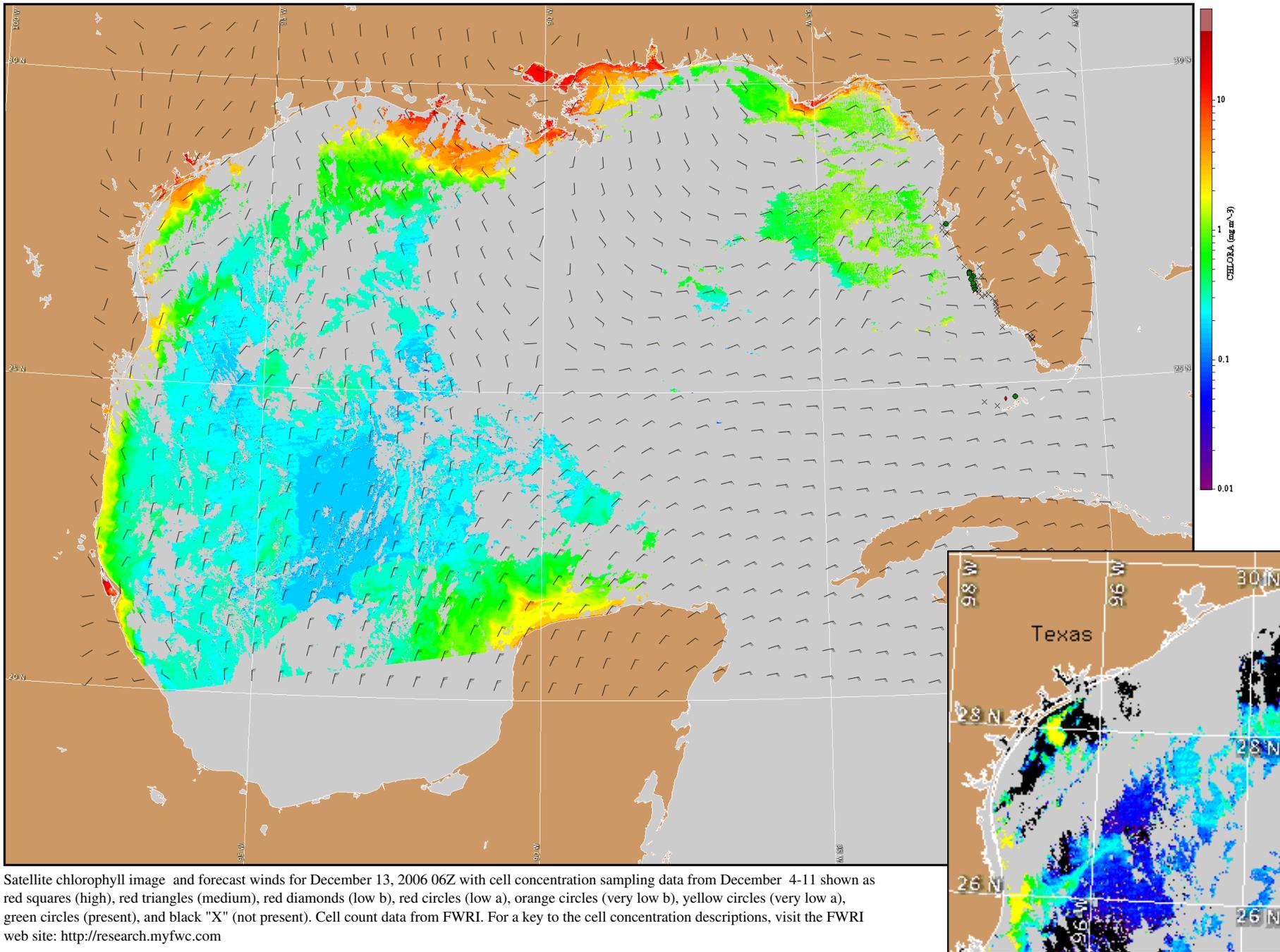


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

Winds from northwest today 10 - 15 knots shifting to northeast on wednesday. Winds will shift southerly on Thursday through Friday.

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 December 13, 2006 06Z with cell concentration sampling data from December 4-11 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). Cell count data from FWRI. For a key to the cell concentration descriptions, visit the FWRI web site: <http://research.myfwc.com>

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

