



Gulf of Mexico Harmful Algal Bloom Bulletin

20 November 2007

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: November 13, 2007

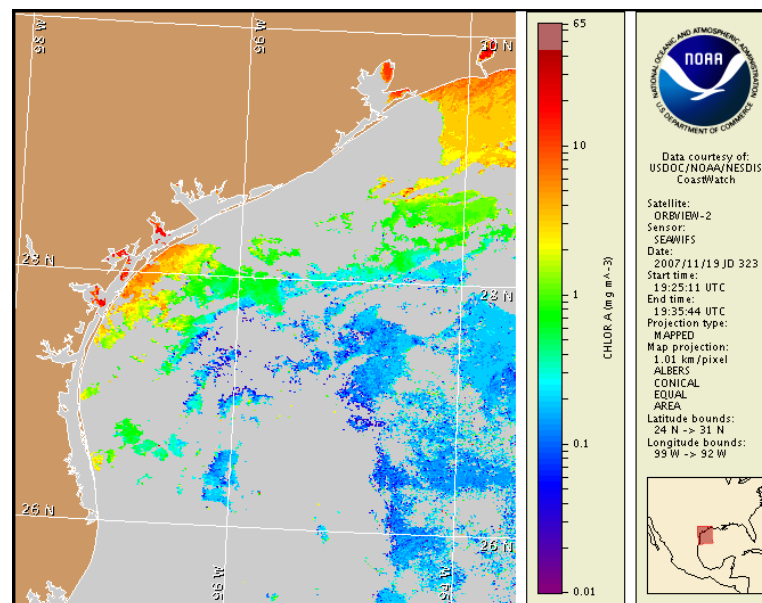
Conditions Report

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

Analysis

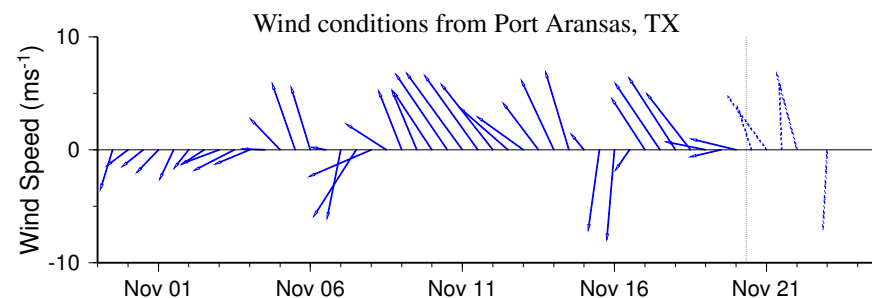
Cloudy imagery over the past week has made analysis difficult. There have been no recent reports of red tide.

--Jewett, Wynne



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from November 10 to 15 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

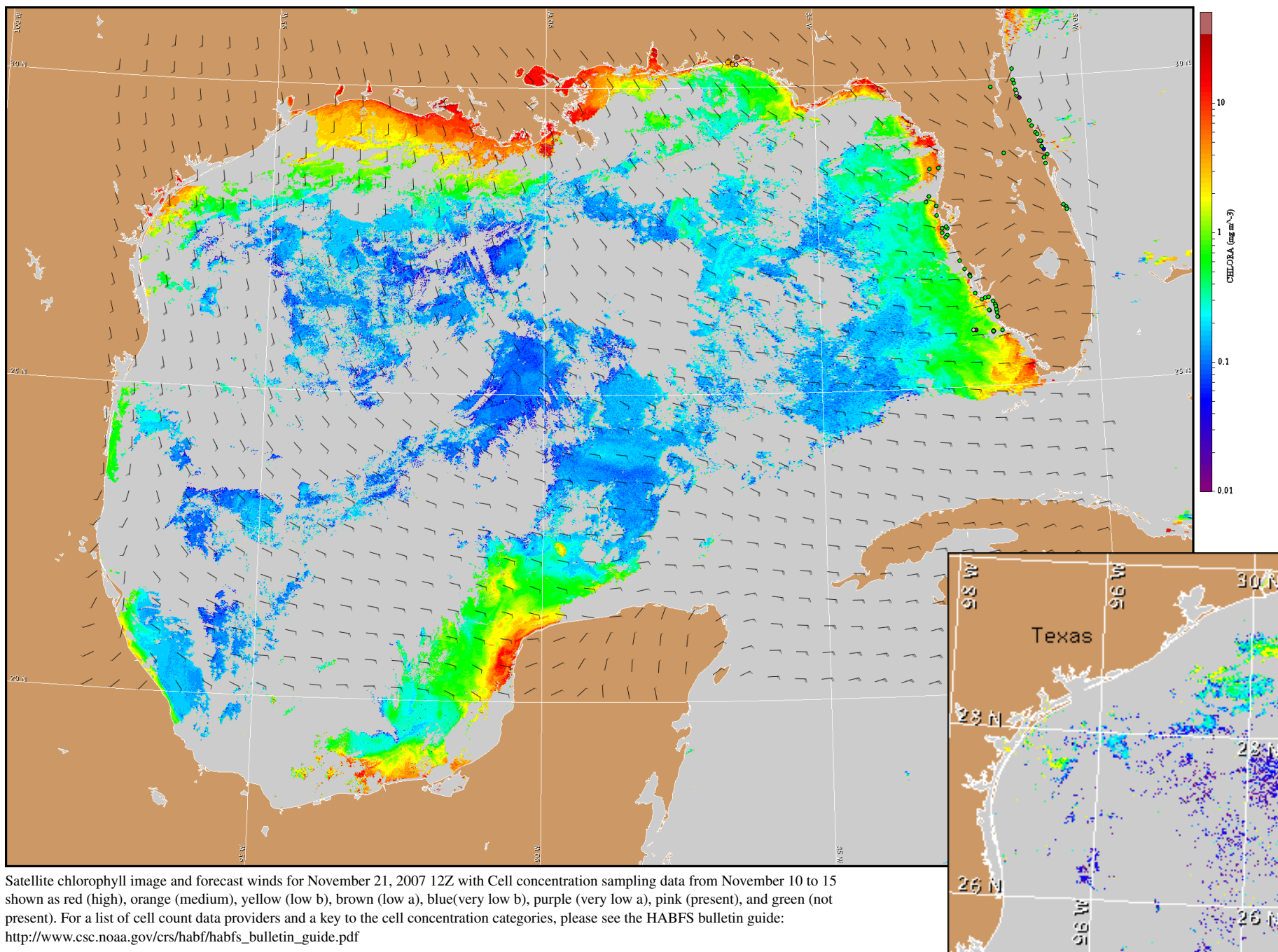


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

South to southeast winds 10 to 15 knots today through Wednesday night. Winds will intensify and shift to come from the Northeast on Thursday at 20 to 25 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.



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