



# Gulf of Mexico Harmful Algal Bloom Bulletin

30 May 2006

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: May 22, 2006

## Conditions Report

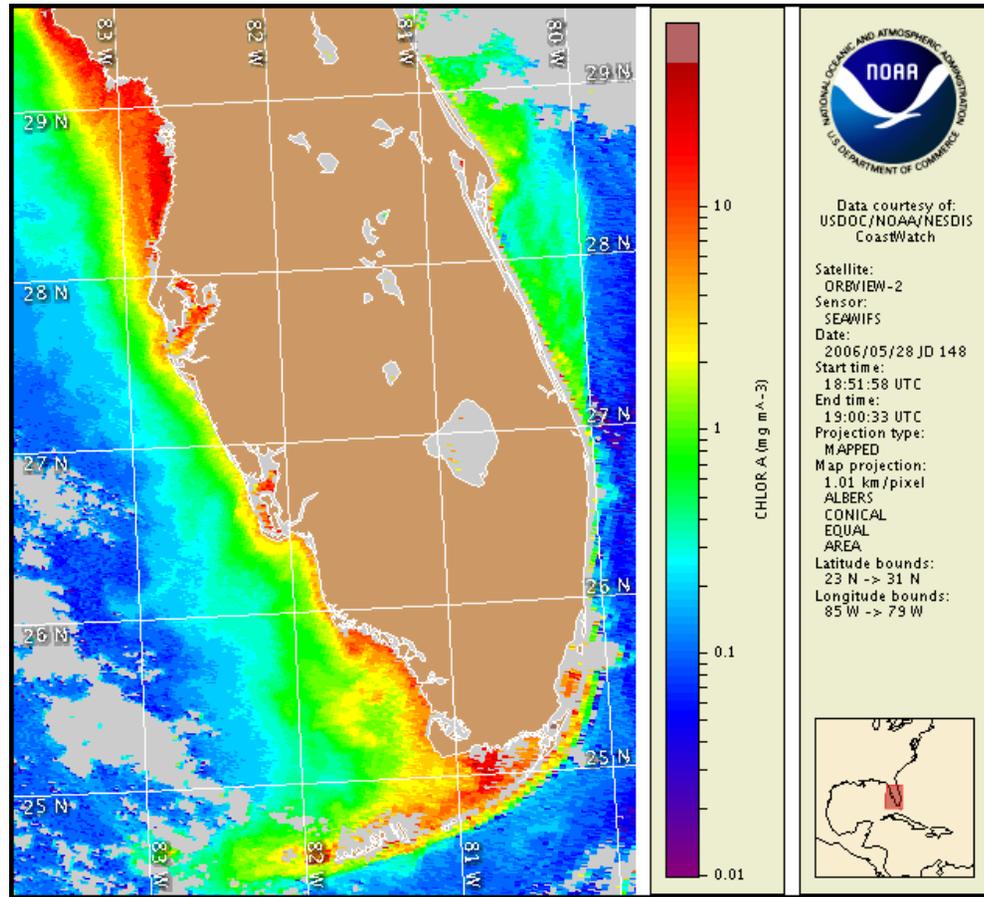
No impacts are expected in any Florida counties this week. Due to current harmful algal bloom inactivity, bulletins are issued each Monday, until conditions warrant continuance of twice weekly bulletins.

## Analysis

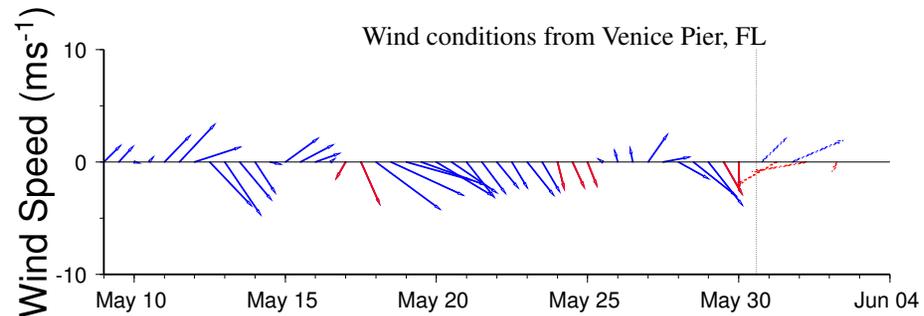
There continues to be no indication of harmful algal bloom activity in southwest Florida at the present time. Recent sampling confirms the absence of *K. brevis* (FWRI, May 22-26). Varying concentrations of non-harmful algae remain present along the coast.

An offshore elevated chlorophyll feature continues to be present south-southwest of Cape Romano (centrally localized at 25°29'N, 81°34'W). This feature is still approximately 2-3 µg/L as of May 30 and is likely non-harmful.

Fenstermacher, Urizar



Satellite chlorophyll image with possible HAB areas shown by red polygon(s).

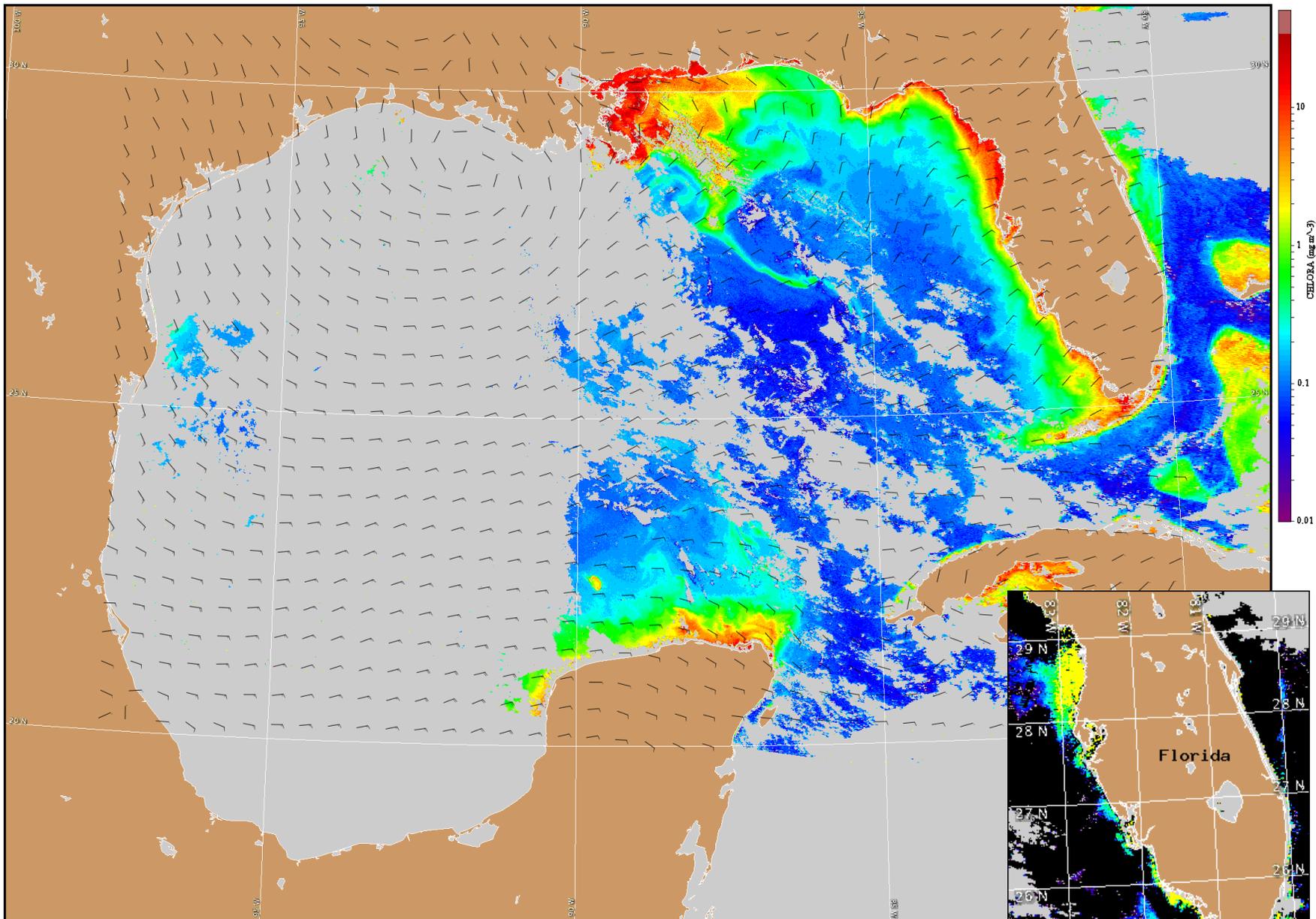


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

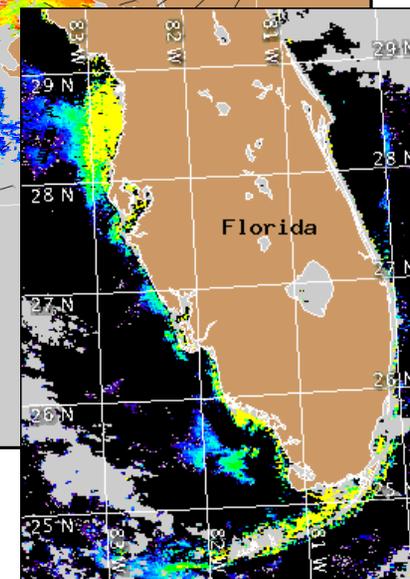
SW Florida: North to northeast winds today and Wednesday (10-15 knts; 5-8 m/s). East to southeasterlies Wednesday night through Thursday (5-10 knts; 3-5 m/s).

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 OrbImage approval via the CoastWatch Program.



Satellite chlorophyll image and forecast winds for May 31, 2006 06Z.



Verified HAB areas shown in red. Other bloom areas shown in yellow (see p. 1 analysis for interpretation).