



Experimental Gulf of Mexico Harmful Algal Bloom Bulletin 6 November 2002

National Ocean Service/NCCOS and CSC
NESDIS/CoastWatch and NDBC
Last bulletin: October 7, 2002

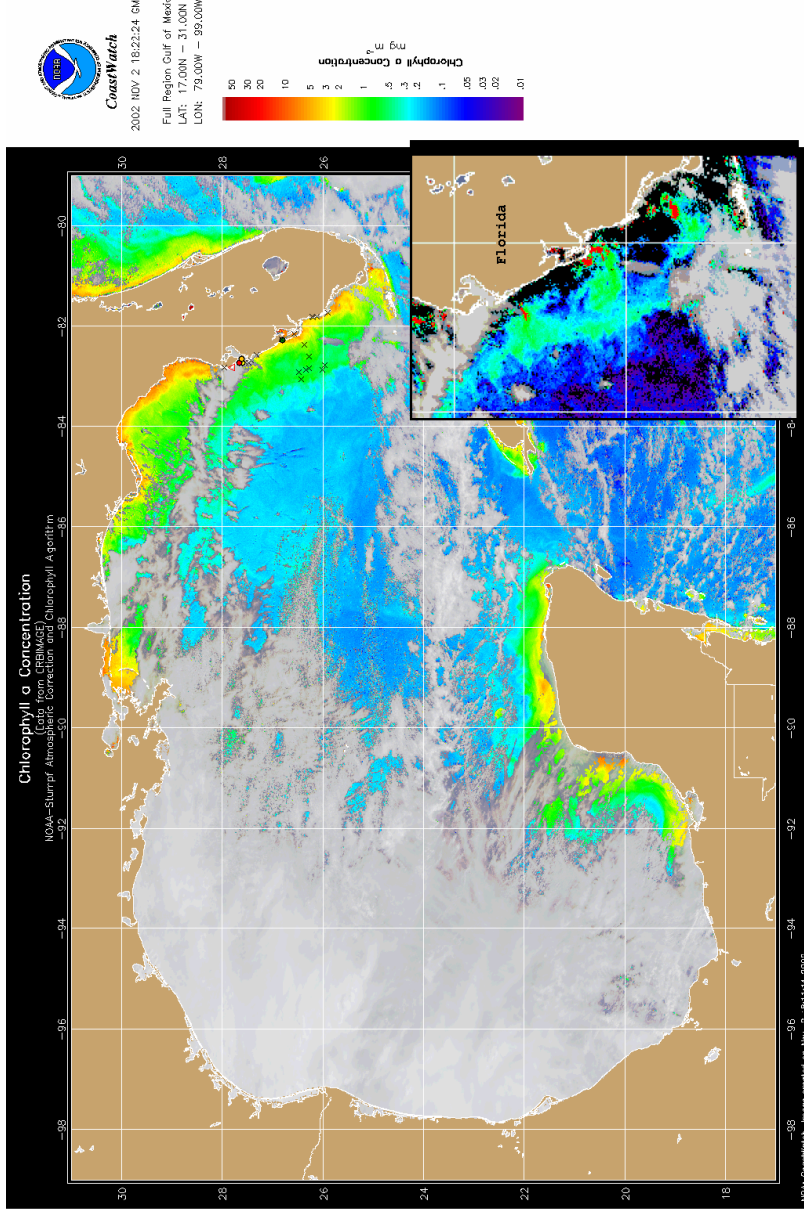
Analysis

SW Florida: Sanibel area has developed a potential *K. brevis* bloom.

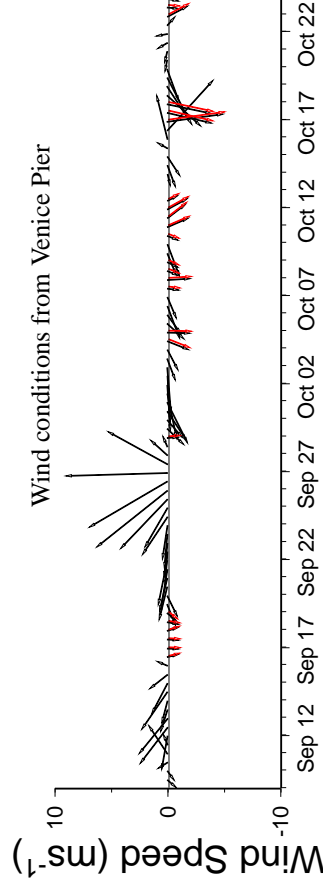
East Florida: Imagery indicates that the bloom is constrained to north of 28dN (Melbourne).

Winds for the last two days have been from the SW, which should contain the bloom. However, northerly winds are forecast starting tonight (Nov 6). Possibility of southward transport through Friday.

Stumpf



Chlorophyll concentration (above) and possible HAB areas shown in red (inset). Cell concentration sampling data from October 30, 2002 shown as red squares (high), red triangles (medium), red circles (low), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present).



Wind speed and direction are averaged over 12 hours from measurements made on NOAA buoys. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast.

Incomplete

Please note the following restrictions on all SeaWiFS imagery derived from CoastWatch.

1. These data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Distribution for military, international, or commercial purposes is NOT permitted.
3. There are restrictions on Internet/Web/public posting of these data.
4. Image products may be published in newspapers. Any other publishing arrangements must receive OrbImage approval via the CoastWatch Program.

