Experimental Gulf of Mexico Harmful Algal Bloom Bulletin

10 July 2001

National Ocean Service/NCCOS and CSC

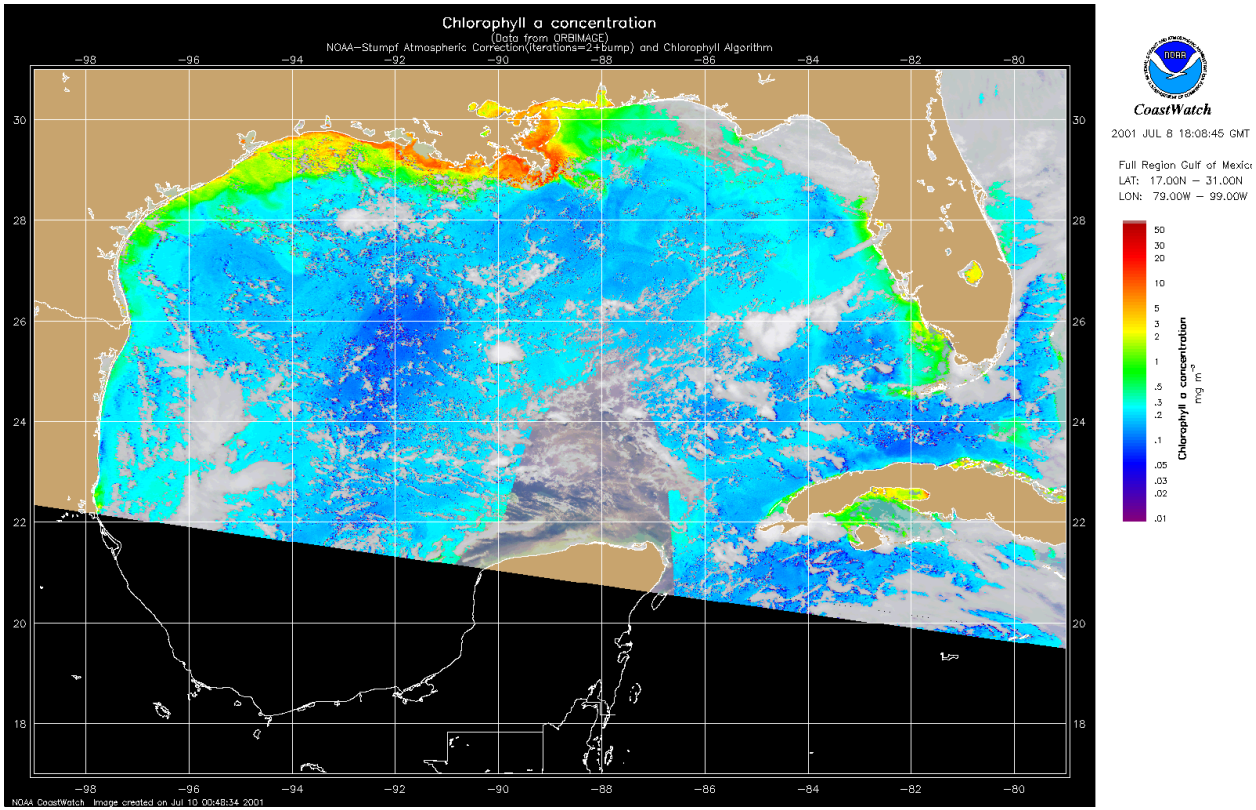
NESDIS/CoastWatch and NDBC

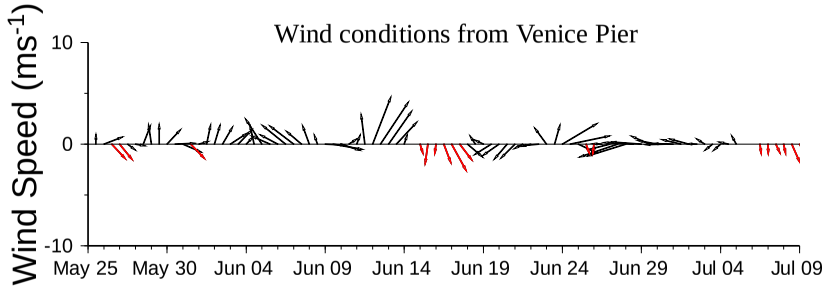
Last bulletin: February 1, 2001

Analysis

An algal bloom has appeared 5-10 miles due west of Marco Island, Florida. Chlorophyll concentrations are up to 5-10 ug/L. While the bloom is further south than expected, this bloom warrants observation.

-Stumpf





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.

Persistent easterly winds since June 27, turning to northerly in the last three days.

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.