



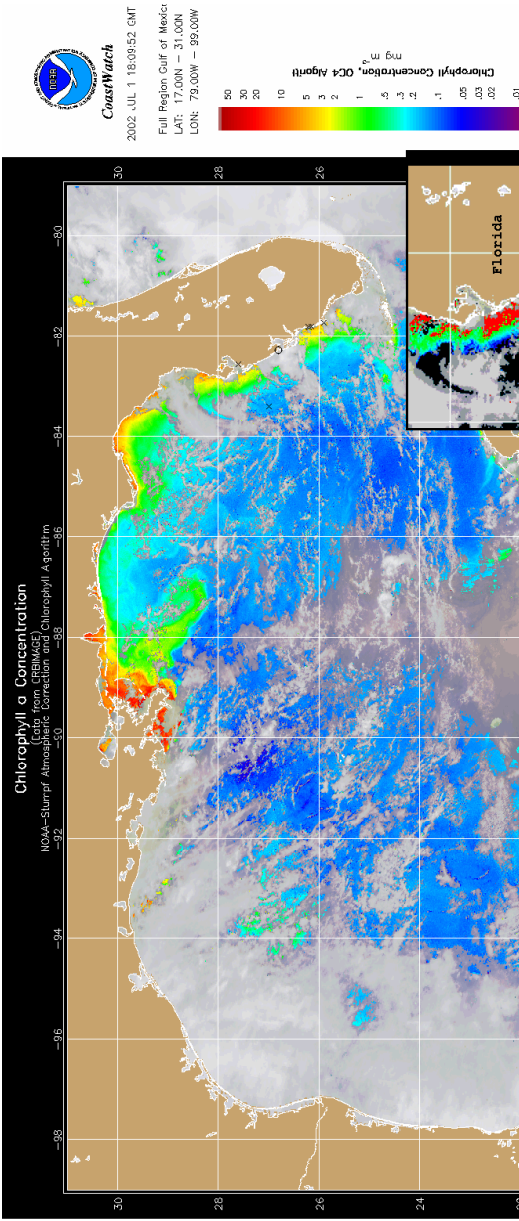
Experimental Gulf of Mexico Harmful Algal Bloom Bulletin 2 July 2002

National Ocean Service/NCCOS and CSC
NESDIS/CoastWatch and NDBC
Last bulletin: April 16, 2002

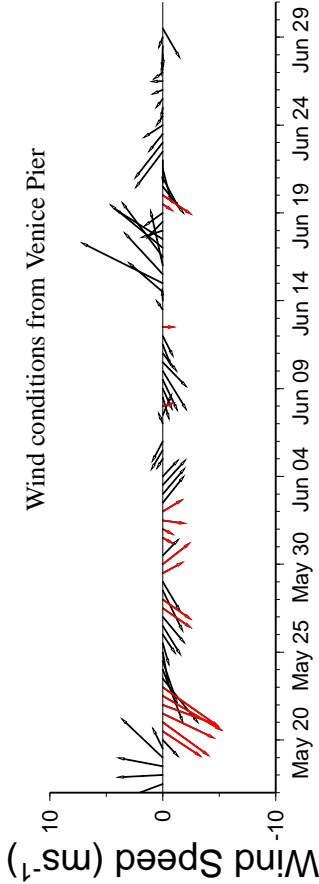
Analysis

Satellite imagery indicates possible HAB for southwest Florida--Tampa Bay to Sarasota and south to near Ft Myers. Cloud over Sanibel Cap-tiva precludes bloom observation. Medium level of cells reported off Sarasota within the last day.

--Stumpf



Chlorophyll concentration (above) and possible HAB areas shown in red (inset). Cell concentration sampling data from May 9, 2002 shown as red filled circles (medium to high), yellow filled circles (low), unfilled circle (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.

Winds in late June reveal no information on bloom development.

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