



Experimental Gulf of Mexico Harmful Algal Bloom Bulletin

16 April 2002

National Ocean Service/NCCOS and CSC

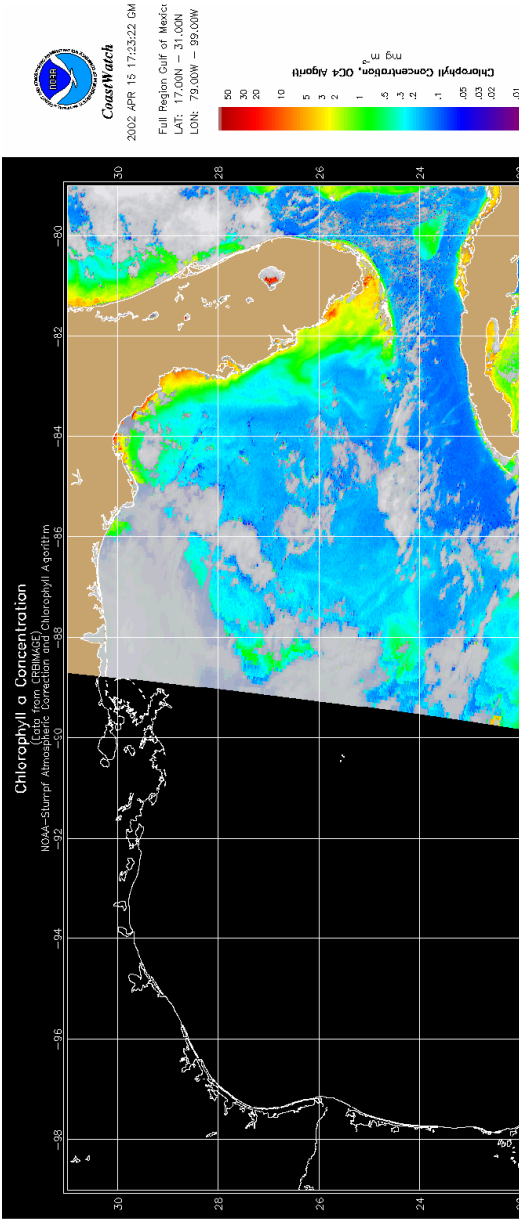
NESDIS/CoastWatch and NDBC

Last bulletin: March 20, 2002

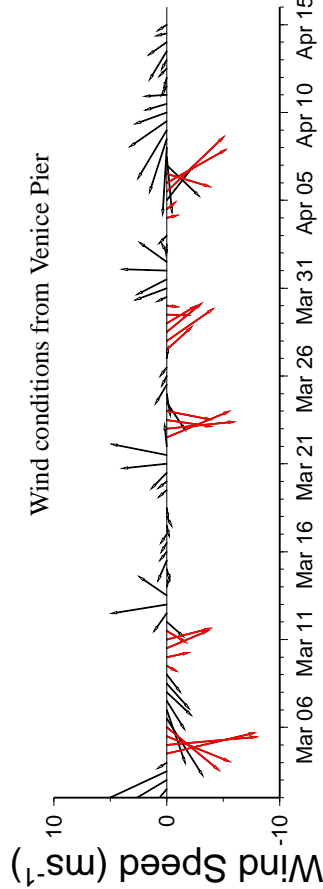
Analysis

A new algal bloom has developed just south of Cape Romano in Florida. The bloom associated with the black water is weakening and reduced in size, although small areas are still present above the Marquesas.

Stumpf



Chlorophyll concentration (above) and possible HAB areas shown in red (inset). Cell concentration sampling data from March 14, 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 from the south since April 10 favor holding water nearshore near 10,000 Islands (Cape Romano).

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