



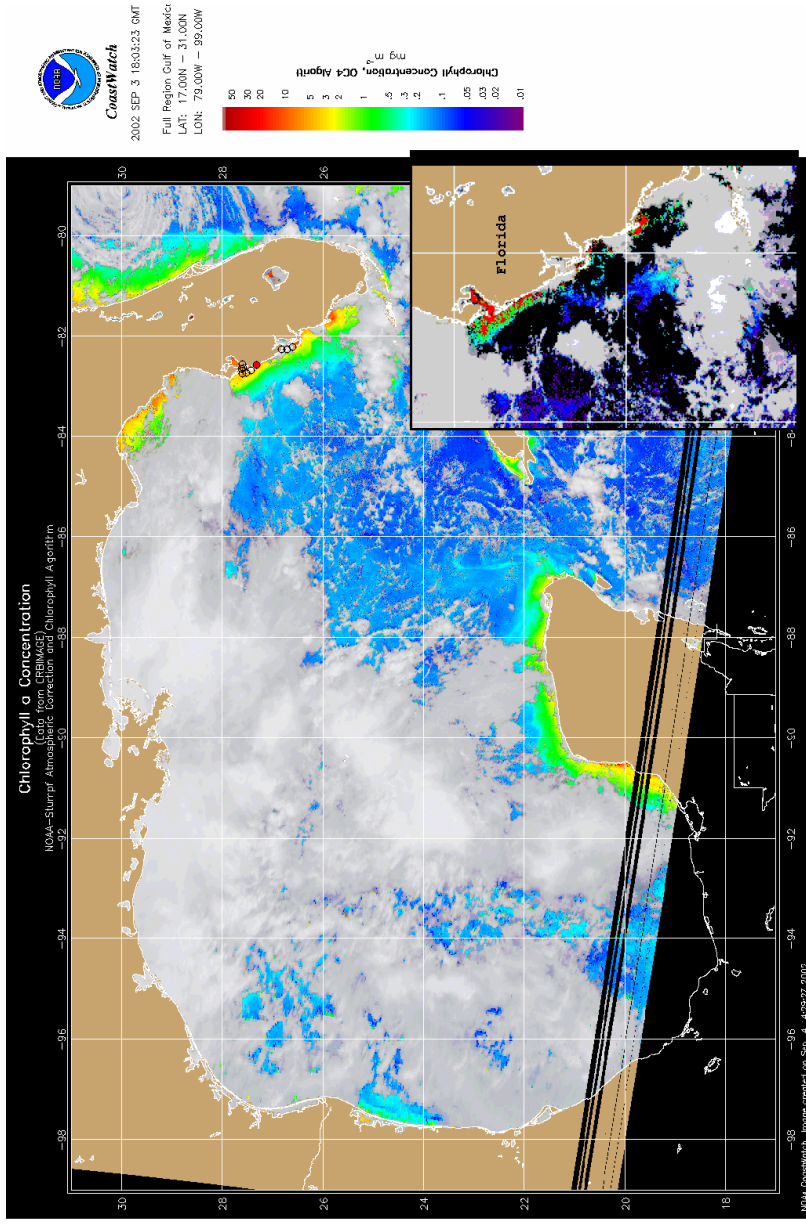
Experimental Gulf of Mexico Harmful Algal Bloom Bulletin 5 September 2002

National Ocean Service/NCCOS and CSC
NESDIS/CoastWatch and NDBC
Last bulletin: July 2, 2002

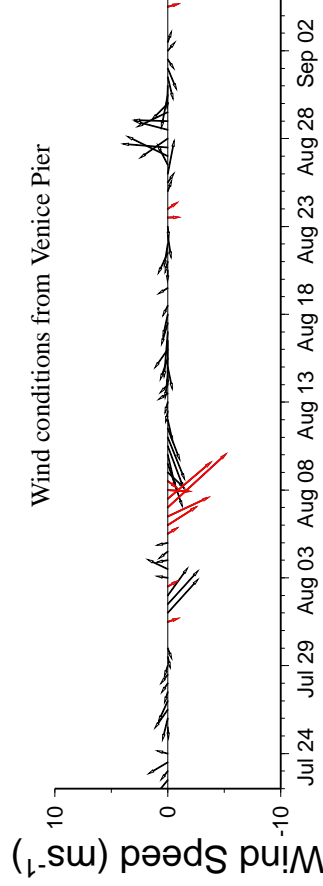
Analysis

Indications of bloom near Sarasota, Naples, and off Tampa Bay. Dis-
gard features noted in Tampa Bay and south of Cape Romano.

--Stumpf



Chlorophyll concentration (above) and possible HAB areas shown in red (inset). Cell concentration sam-
pling data from August 29, 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.

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