Experimental Gulf of Mexico Harmful Algal Bloom Bulletin

2 October 2001

National Ocean Service/NCCOS and CSC

NESDIS/CoastWatch and NDBC

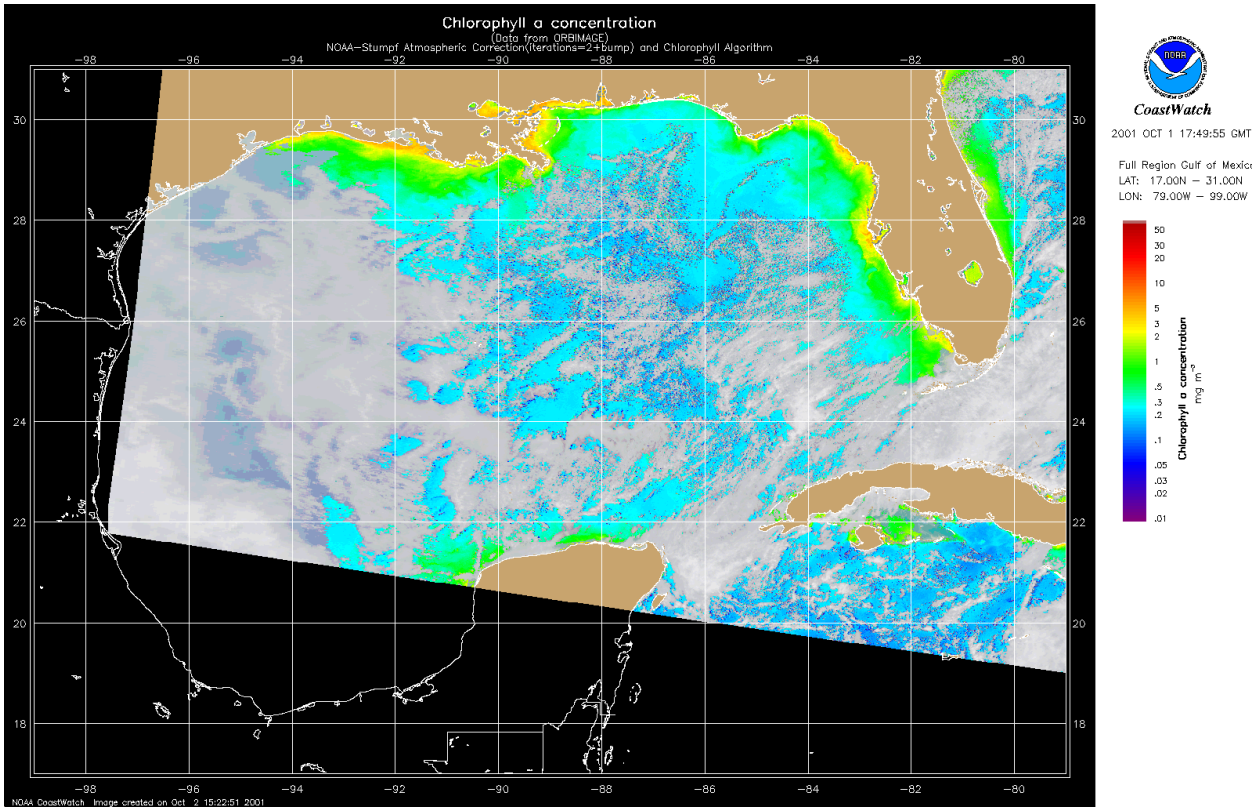
Last bulletin: August 30, 2001

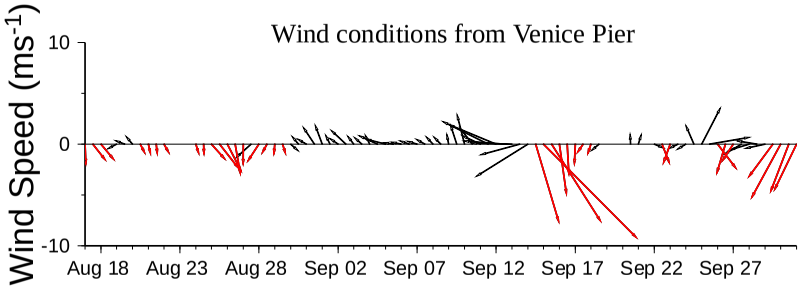
Analysis

On Oct 1, bloom is indicated in a zone from about 27.25N to 28N in a zone to 20 n.miles offshore. Chlorophyll concentrations <10 ug/L. The bloom may be close enough to shore to be subject to the seabreeze. However, forecast winds would favor the bloom remaining away from shore. Continued weakening of bloom indicated for Sarasota south.

Blooms not indicated for Panhandle.

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.

Winds are persisting from NE

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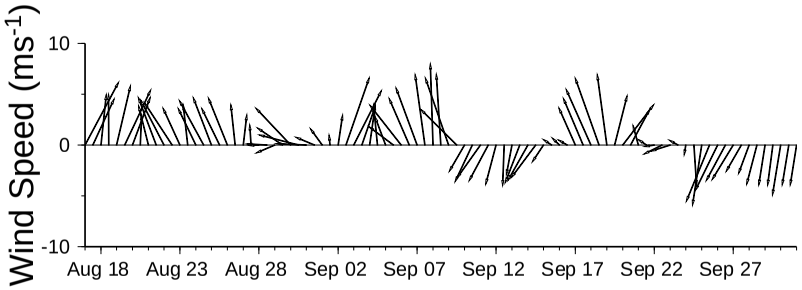
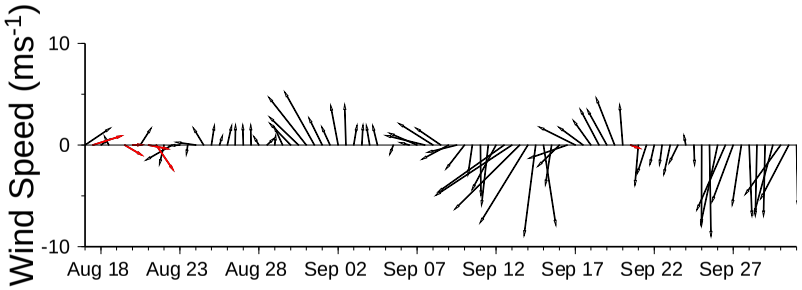
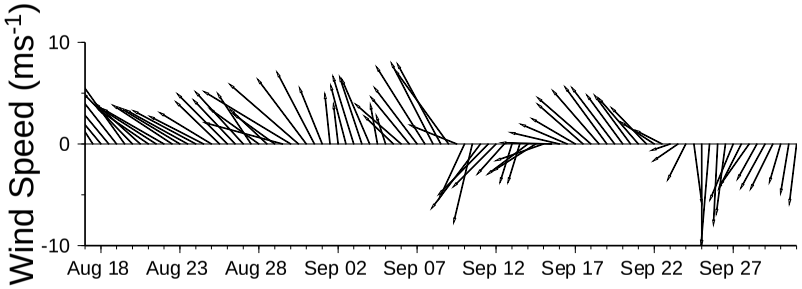
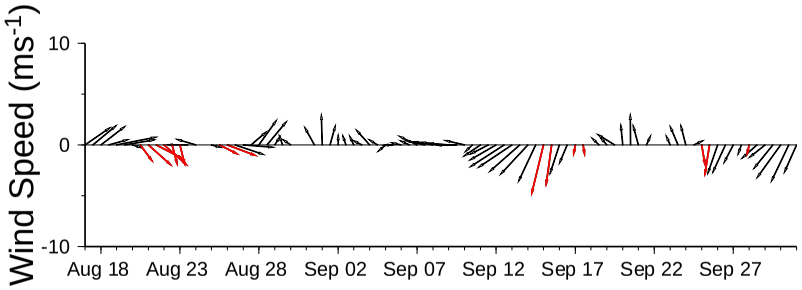
Wind conditions from Sabine, TX



Wind conditions from Dauphin Island, AL



Wind conditions from Port Aransas, TX



Wind conditions from Cape San Blas