

Experimental Gulf of Mexico Harmful Algal Bloom Bulletin

2 September 2003

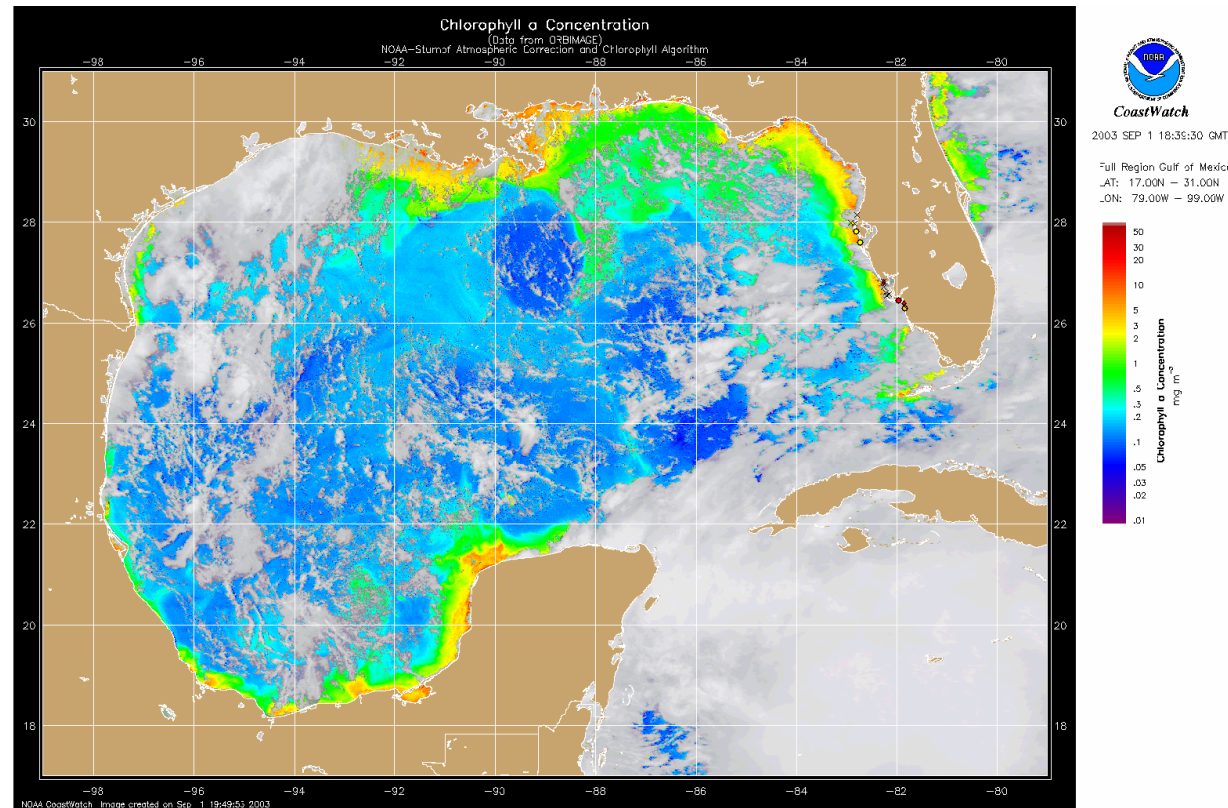
National Ocean Service/NCCOS and CSC

NESDIS/CoastWatch and NDBC

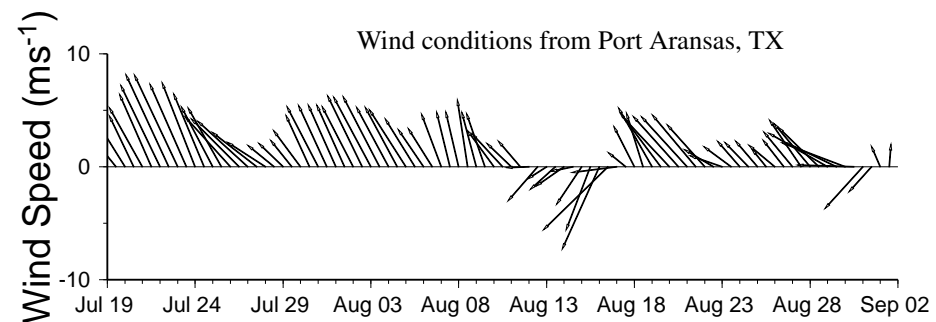
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Analysis

This report shows the eddy that spun off the Loop Current. The modeling being operated by NRL <http://www7320.nrlssc.navy.mil/ATLhy-com1-12/gom1.html> shows the same circulation.



Cell concentration sampling data from August 26, 2003 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (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.

mostly southerly to SEerly winds in western Gulf last few weeks.

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