



Experimental Gulf of Mexico HAB

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NOS/NCCOS

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Analysis

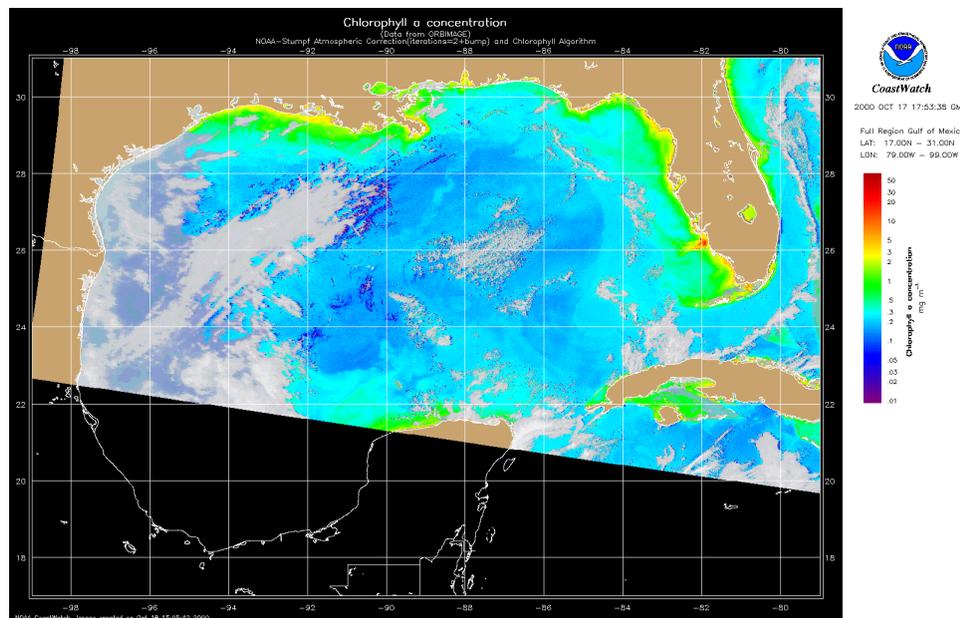
SW Florida: The chlorophyll off Sanibel has intensified and moved slightly southward away from Sanibel. This bloom has extremely high chlorophyll concentrations and warrants examination. The wind shifting to the NW may be a concern if it is *G. breve*. Chlorophyll concentrations over 10 µg/l occur from 26d5'N to 26d15'N, and from a few miles offshore to over 82W.

NW Florida: Chlorophyll has dropped near the shore. Complex patterns have developed offshore with 0.7 µg/L moved westward at ~20 miles offshore.

Texas: Clouds have persisted along the coast near Padre Island, preventing examination of field-reported bloom. Chlorophyll is at background near Galveston Bay.

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Wind speed and direction are averaged over twelve hours from measurements made on NOAA buoys. Length of line indicates speed; angle indicates direction. Red vectors indicate that wind direction favors upwelling near the coast.

