Experimental Gulf of Mexico Harmful Algal Bloom Bulletin

30 November 2001

National Ocean Service/NCCOS and CSC

NESDIS/CoastWatch and NDBC

Analysis

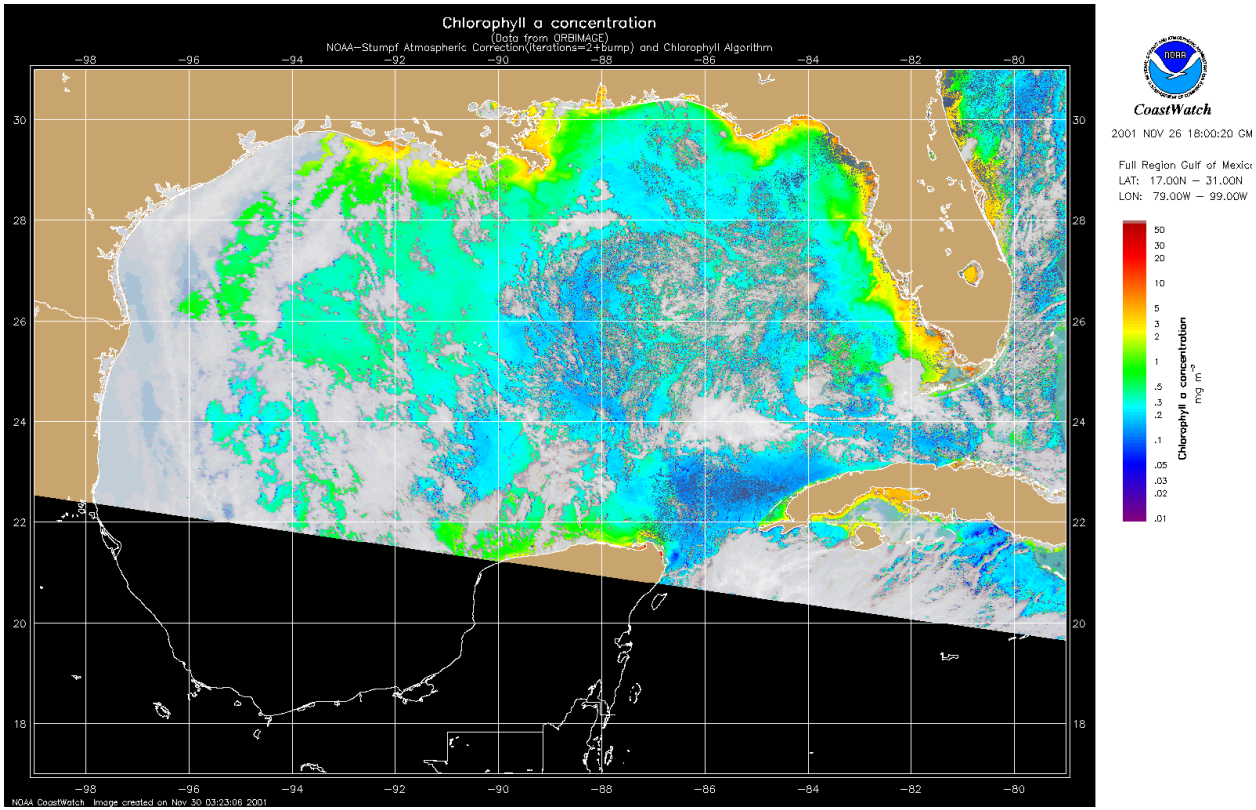
NW Florida.

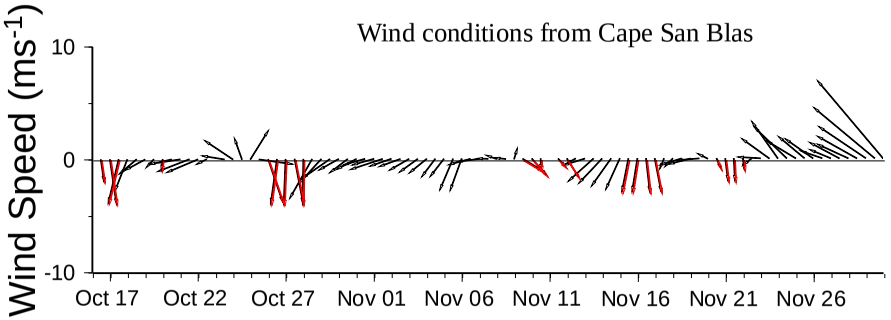
Bloom has intensified offshore of St. Georges Island (29.5N, 85W). Area right next to coast from Cape San Blas to Panama City (85.8W) has probability of K. brevis at medium concentrations.

SW Florida. Strong offshore bloom of likely K. brevis 15-30 miles off Venice ((26.5-27N, 82.6-83W). No change to Nov 28 (last image).

From Sanibel south to Naples a complex bloom has developed. Potential for K. brevis, but should include other material.

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 have favored westward transport since Nov 23.

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