Conditions Report
There is currently no indication of a harmful algal bloom at the coast in Texas. No impacts are expected alongshore Texas today through Sunday, December 5.

Analysis
There is currently no indication of a harmful algal bloom at the coast in Texas. Patches of elevated chlorophyll are visible in the imagery along much of the Texas coastline. A broad band of elevated chlorophyll (3 to >10 µg/L) remains visible stretching along- and offshore from Sabine Pass to Cavalle Pass. Elevated chlorophyll (2-6 µg/L) also remains visible along- and offshore from the region south of Matagorda Island to South Padre Island. Elevated chlorophyll along the coast appears to be due to the resuspension of benthic chlorophyll and sediments following strong winds over the past few days and is most likely not related to a harmful algal bloom. Forecast models indicate a maximum transport of 30 km south along the coast from Port Aransas from November 27 to December 2.

Kavanaugh, Derner

Wind Analysis
South wind (20 kn, 10 m/s) decreasing in speed this afternoon (5-15 kn, 3-8 m/s). Northeast wind (10-15 kn, 5-8 m/s) tonight becoming a north wind (15-30 kn, 8-15 m/s) through Tuesday night. Northeast wind (5-10 kn, 3-5 m/s) Wednesday becoming a southeast wind (10-15 kn, 5-8 m/s) through Friday.

Please note the following restrictions on all SeaWiFS imagery derived from CoastWatch.
1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.

To see previous bulletins and forecasts for other Harmful Algal Bloom Bulletin regions, visit the NOAA Harmful Algal Bloom Operational Forecast System bulletin archive:
http://tidesandcurrents.noaa.gov/hab/bulletins.html
Satellite chlorophyll image and forecast winds for November 30, 2010 06Z with Cell concentration sampling data from November 19 to 24 shown as red (high), orange (medium), yellow (low b), brown (low a), blue (very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://tidesandcurrents.noaa.gov/hab/habfs_bulletin_guide.pdf

Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).