Conditions Report
A harmful algal bloom has been present along South Padre Island and in the Corpus Christi area. Patchy very low impacts are expected along Padre Island. Patchy low to medium impacts are possible in Corpus Christi Bay, especially on the west end. Visitors to Padre Island National Seashore should not bring their dogs to the park, because of the deaths of several coyotes and one dog. Although the exact cause is unknown at this time, eating whole dead fish killed by the red tide may have caused the mortalities.

Analysis
Strong winds have been mixing the water along the coast. Fish kills have occurred at the head of Corpus Christi Bay, near Nueces Bay. The satellite imagery does not have the resolution to identify blooms within the Bay. The north winds will favor south and westward movement of blooms and dead fish.

--Stumpf, Jewett

Wind Analysis
Strong N to NE winds over the weekend.

To see previous bulletins and forecasts for other Harmful Algal Bloom Bulletin regions, visit the NOAA CoastWatch bulletin archive: http://coastwatch.noaa.gov/hab/bulletins_ns.htm
Satellite chlorophyll image and forecast winds for December 12, 2009 06Z with Cell concentration sampling data from December 1 to 10 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).