Gulf of Mexico Harmful Algal Bloom Bulletin
Region: Southwest Florida
Monday, 27 February 2012
NOAA Ocean Service
NOAA Satellite and Information Service
NOAA National Weather Service
Last bulletin: Thursday, February 23, 2012

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
Wind conditions from Vaca Key, FL

Wind conditions from Venice Pier, FL

Wind Analysis

Gulf side of Florida Keys: East winds (10-20kn; 5-10m/s) today through Tuesday. East to southeast winds (10-15kn; 5-8m/s) Wednesday.

Southwest Florida: East winds (10kn, 5 m/s) today becoming north (5kn, 3m/s) in the afternoon. Northeast winds (10kn) tonight through Tuesday, becoming east (10kn) Tuesday night. South winds (10kn) Wednesday.
Satellite chlorophyll image and forecast winds for February 28, 2012 06Z with cell concentration sampling data from February 18 to 23 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 HAB-OFS bulletin guide: http://tidesandcurrents.noaa.gov/hab/habofs_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).