Conditions Report
There is no indication of a harmful algal bloom at the coast in southwest Florida. No impacts are expected alongshore southwest Florida today through Sunday, July 13.

Analysis
There is currently no indication of a harmful algal bloom at the coast in southwest Florida. Samples collected at the coast from Manatee to Collier County and in the Florida Keys indicate that *Karenia brevis* is not present (FWRI 7/1-2; SCHD 6/30; MML 7/2). Samples alongshore Manatee to Collier County continue to indicate the presence of various species of non-harmful algae (FWRI 7/1-2). The most recent MODIS satellite imagery (7/6) indicates the presence of an elevated (4-8.5 μg/L) chlorophyll patch located approximately 11.5 NM southwest of Marco Island in Collier County and centered at 25°43′42″N, 81°46′26″W. A sample taken on 6/23 (FWRI) located on the western edge of the patch indicated that *K. brevis* was not present while the presence of numerous species of non-harmful algae was confirmed. Continued sampling is recommended.

Please note that due to past technical difficulties, SeaWiFS imagery is temporarily unavailable for display on this bulletin; MODIS imagery is shown on pages 1 and 2 of this bulletin.

Urizar, Lindley

Wind conditions from Venice Pier, FL

Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

Wind Analysis
SW Florida: Easterly winds today becoming southeasterly tonight and Tuesday (10 kn, 5 m/s). Southerly winds (10 kn) Wednesday becoming westerly (5 kn, 3 m/s) in the afternoon. Northerly winds Wednesday evening becoming southeasterly in the late evening (5kn). Easterly winds (5-10 kn) Thursday and Friday.
Satellite chlorophyll image and forecast winds for July 8, 2008 12Z with Cell concentration sampling data from June 30 to July 2 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://www.csc.noaa.gov/crs/habf/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).