Conditions Report
There is currently no indication of harmful algal bloom presence alongshore Southwest Florida, including the Keys region. No impacts are expected in any of the Florida counties today through Friday, August 3.

Analysis
Recent sample results indicate that the harmful algae *Karenia brevis* is not present in southwest Florida (FWRI 7/23-25; SCHD 7/23). Satellite imagery (7/28) indicates patches of elevated chlorophyll levels along the coast of southwest Florida. The elevated chlorophyll patches are due to varying concentrations of non-harmful algal species as confirmed by field samples over the past few weeks (FWRI).

Conditions are not favorable for bloom formation today through Friday, August 3. No impacts are expected along the southwest Florida coast.

Uriraz, Bronder
Satellite chlorophyll image and forecast winds for July 31, 2007 06Z with cell concentration sampling data from July 20-25 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (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 HAB areas shown in red. Other bloom areas shown in yellow (see p. 1 analysis for interpretation).