Analysis
An strong bloom (upto 6 ug/l) developed offshore of Captiva/Sanibel (26d47’N to 26d23’N peaking on August 16. Chlorophyll > 2 ug/L was observed within 15 km of shore. K. brevis was reported at Venice (measurements between 27dN and 27d06’N). Satellite chlorophyll at the Venice area was observed up to 2.5 ug/L.

By August 18, the Captiva Sanibel bloom had diminished to 2-3 ug/L chlorophyll. Along Venice, satellite chlorophylls have reduced. Bear in mind that the imagery cannot resolve information within 1 km of the beach.

Conditions should have been generally favorable for the bloom since August 18.

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Winds have had a northerly component for the last ten days. Speeds have been variable but generally less than 3 m/s.
Wind conditions from Cape San Blas