Analysis

SW Florida. Several chl features have developed from Tampa Bay north. These are probably non-toxic. Winds have not been favorable for development of Karenia. Chlorophyll is generally below 3 ug/L in these areas. Concerning chl feature in Boca Grande area (26.7dN) previously identified as non-toxic, cell counts also show no Karenia present in that area.

The offshore diatom bloom starting extending southward over the weekend and is now found as far south as 25.3dN. South of 26dN chlorophyll is < 1.5 ug/L within the bloom. Slow movement south expected through this week. This could lead to reports of discolored water well north of Tortugas, but the feature is not expected to reach Tortugas by end of week.

Disregard chl feature SE of Cape Romano (81.5W, 25.5N).

--Stumpf

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