Experimental Gulf of Mexico HAB Bulletin 11
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Analysis

**SW Florida:** After persisting and increasing by 2-3 fold over the past week, the bloom off Sanibel/Ft. Myers decreased substantially between Oct 17 and Oct 19. On Oct 11, maximum chlorophyll was 3-6 µg/l; on Oct 17, 10-20 µg/l; on Oct 19, only 1-2 µg/l. A narrow band of higher chlorophyll, extends from 26d 08'N to 26d 20'N along 82d 01 W. Pockets of chlorophyll of 1-2 µg/l also persist well offshore, along 26N from 82W to 82d20'W. Normal behavior of decreasing chlorophyll offshore was observed.

**NW Florida:** Background chlorophyll (< 0.5 µg/l) from Panama City west and offshore. Clouds just east of Panama City. (As of Oct 17, up to 1 µg/l in that area, where bloom was reported.) Any bloom is tightly constrained to the coast.

**Texas:** On Oct 18, clouds from 27dN to Galveston. South of 27dN to Brownsville, chlorophyll low at ~1 µg/l (background) along the coast.

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