Analysis

2001-03

Chlorophyll 20-30 miles north of Marquesas has diminished, only about 0.2 \( \mu g/l \) above background. Slight southward movement over last five days. Now center about 24d55'N, from 82W to 82d20'W.

Chlorophyll from the Gulf may have passed west of Tortugas into north edge of Florida Current, although at concentrations \( \approx 0.1 \) \( \mu g/l \) above background. If \( G. \ breve \) is present, it should be in low to very low concentrations. This does not preclude small (< 0.5 km) areas of higher concentrations.

Movement westward would be expected after Feb 6 image.

--Stumpf