OBSERVATIONS OF SPAWNING CONDITION FISH IN THE ATLANTIC OCEAN OFF THE SOUTHEASTERN UNITED STATES

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The following images show:

Left Panel: MARMAP/SEFIS/SEAMAP histological sampling (white X's) and positive observations of spawning condition females, by species, from 1990-2013.

Right Panel: Sites with multiple species with females observed in spawning condition (i.e., 'multispecies spawning') overlaid on fine-scale (1-10 m resolution) multibeam ('MB') bathymetry and broad-scale (90 m resolution) NOAA Coastal Relief Model ('CRM') bathymetry.

Notes:

Spawning condition females were defined based on histological sampling as within 48 hours of spawning or transitional if hermaphroditic. MARMAP/SEFIS/SEAMAP sampling is most intensive May-August. Data are aggregated over a 24 year period; thus, temporal patterns are obscured.

Citation:

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