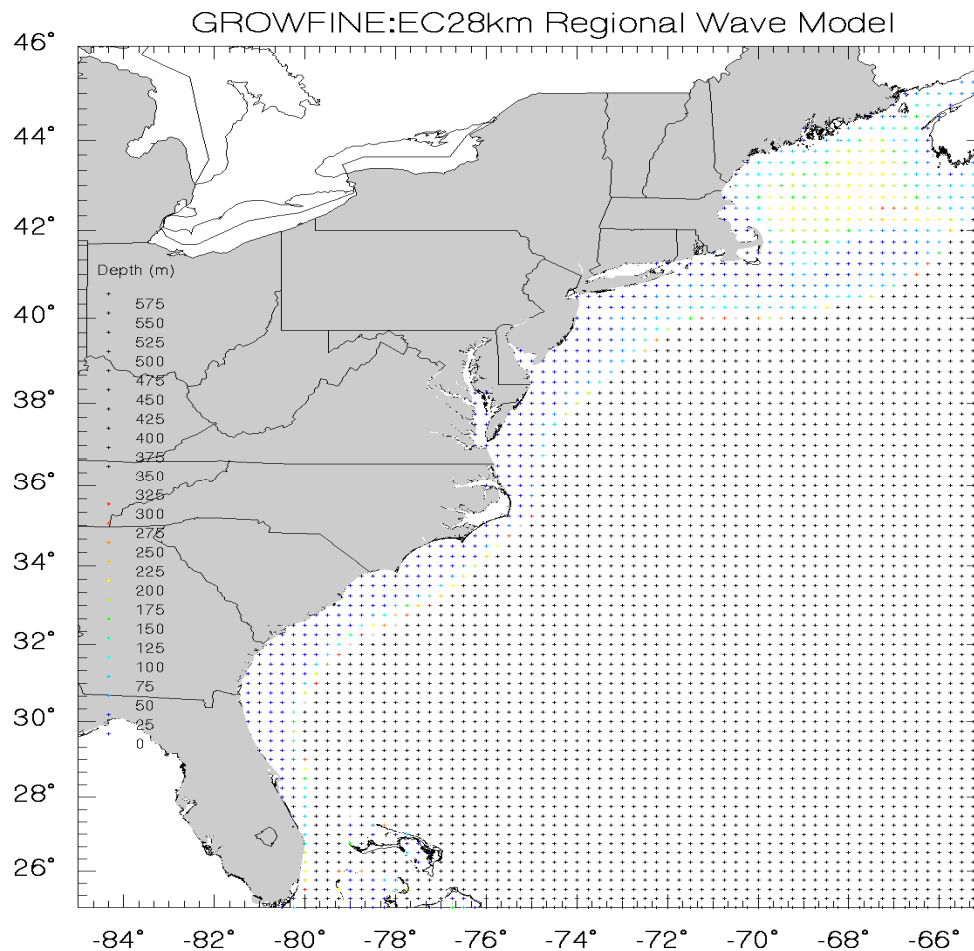


GROW FINE EC28KM



GROW FINE EC28KM Description

The GROW FINE East Coast 28km (EC28km) hindcast is a near-coastal archive of winds, wave fields and wave spectra along the U.S. East Coast. The archive is available at 28 km (0.125 degree) points for the period 1980-2005 with select pre-1980 storms (tropical and extra-tropical) included. Significant tropical systems for the period 1925-2005 also include water level and vertically averaged currents on the 28km grid.

Standard Products

- Time series of wind and wave parameters (including sea/swell partitions) in ASCII or OSMOSIS format
- Return period extremes for wind speed, wave height (significant, maximum and crest) and wave period
- Operability statistics expressed as frequency-of-occurrence tables and persistence/duration statistics
- Directional wave spectra at all archive points

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