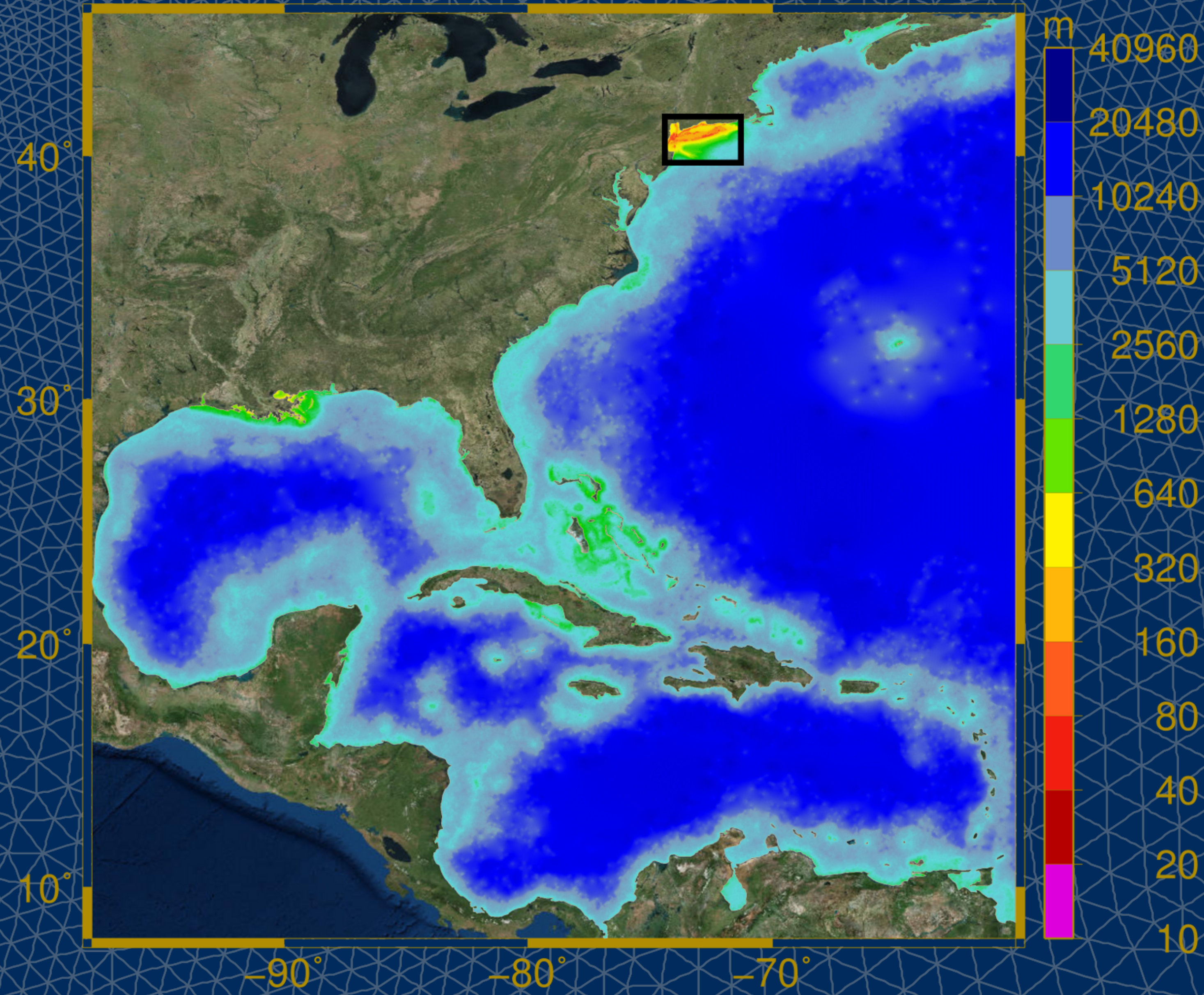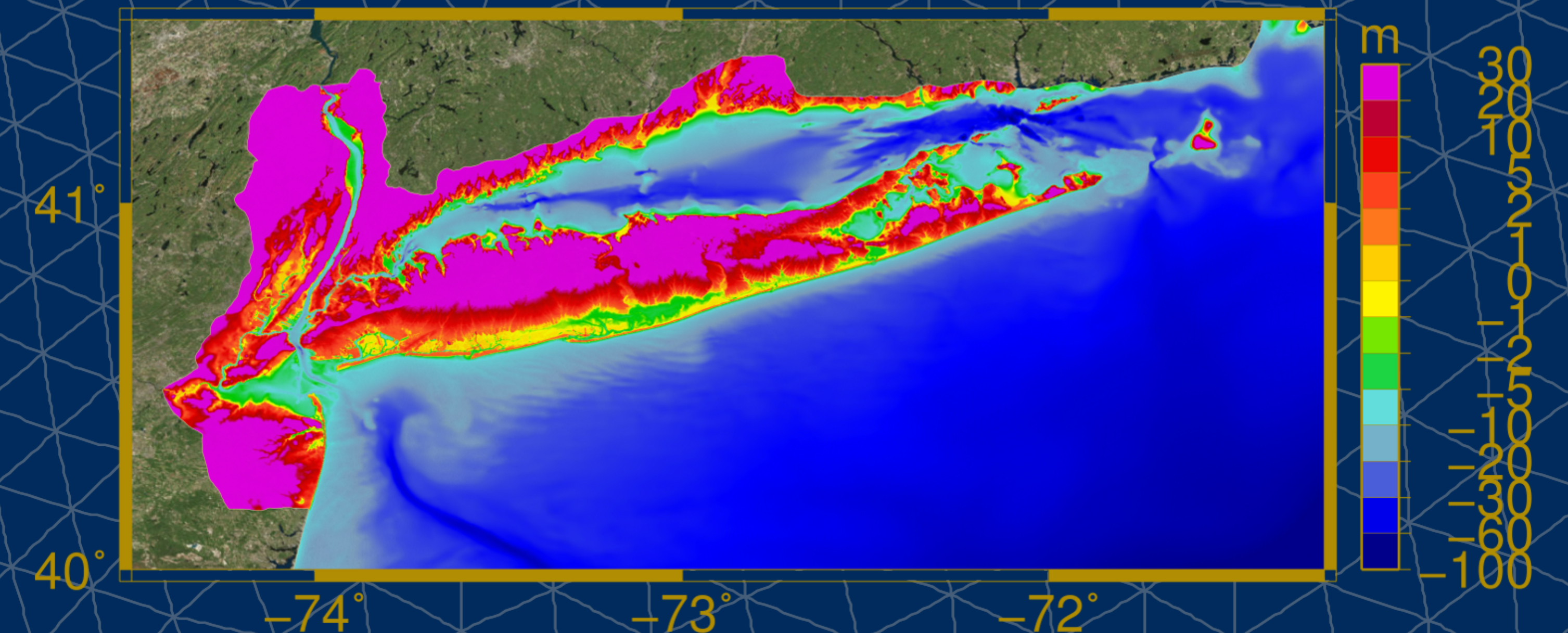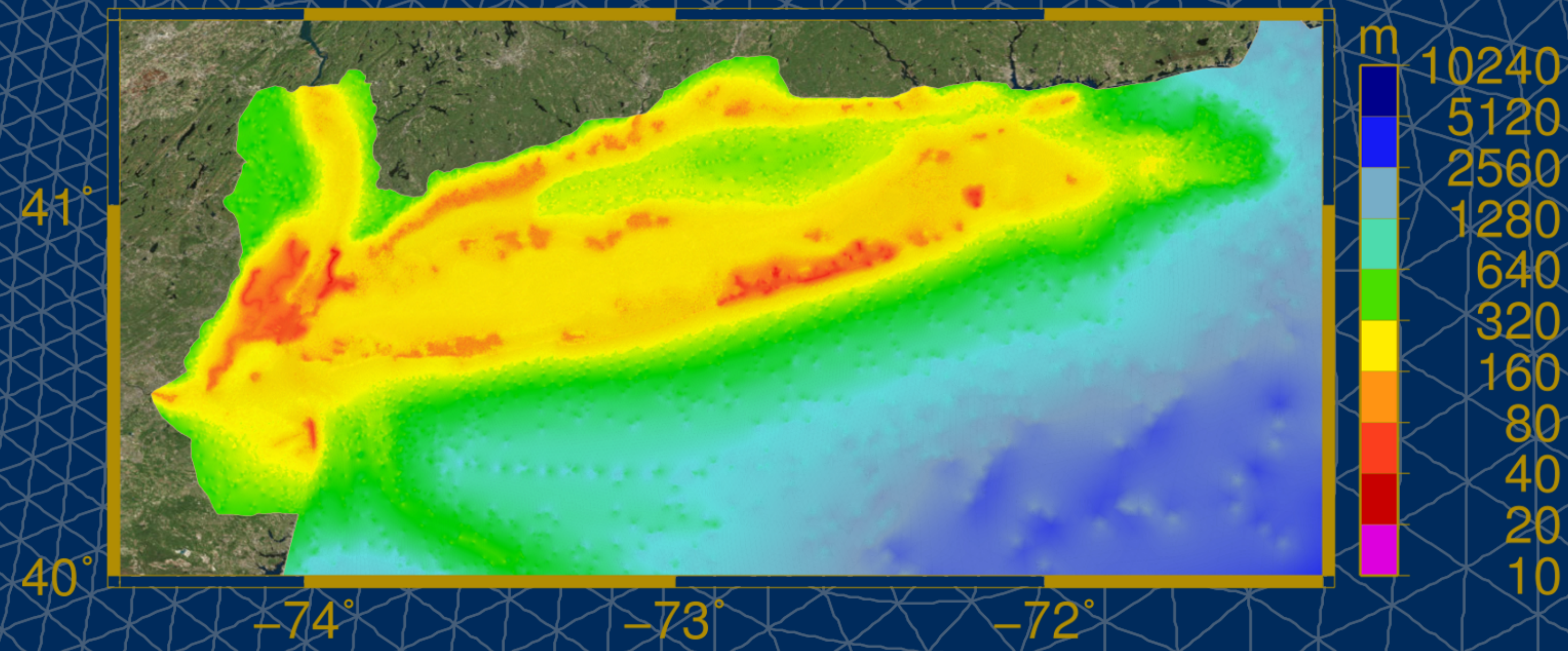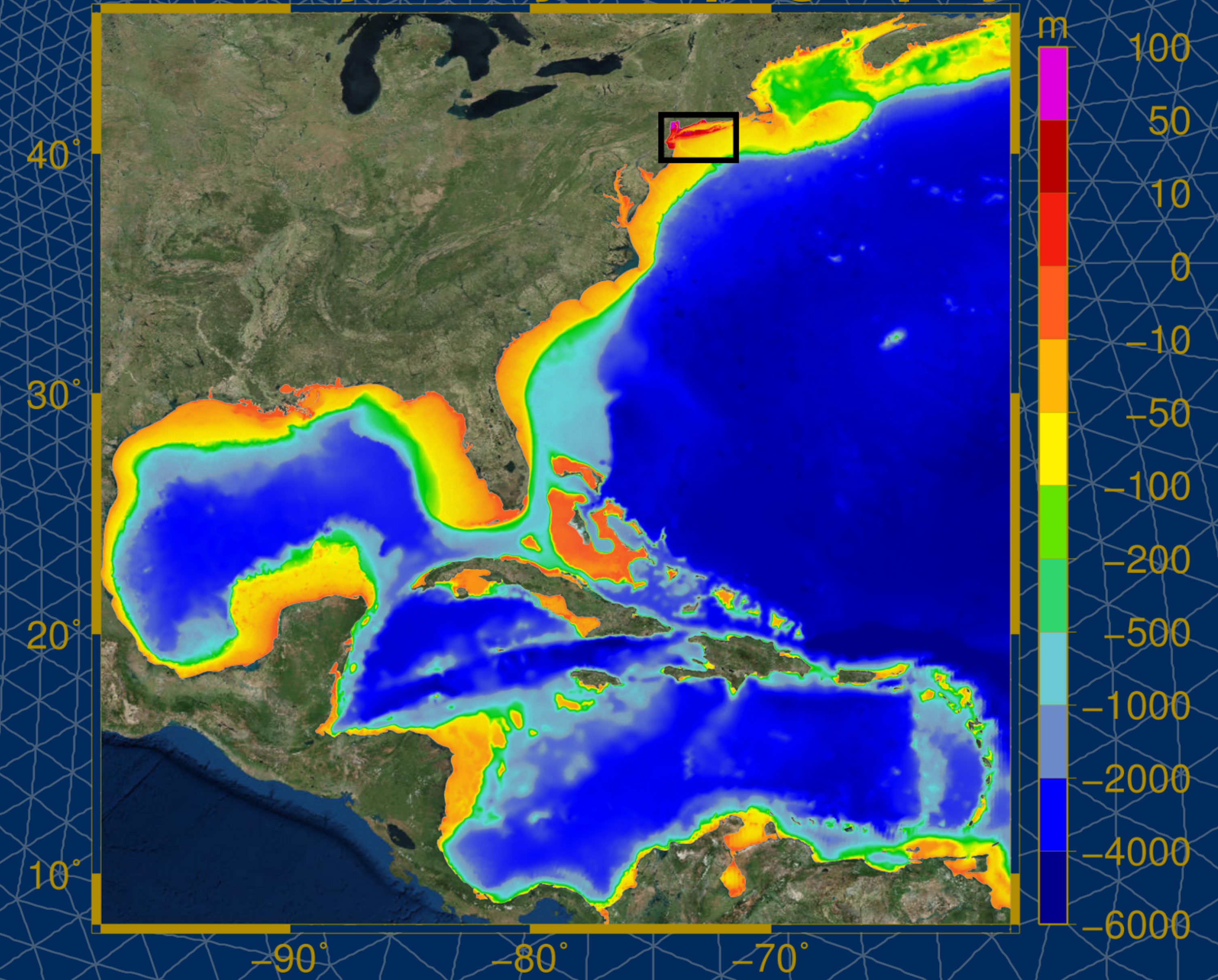# NY

Grid Size

Bathymetry / Topography

Number of Elements: 1,845,052
Number of Nodes: 931,357
Minimum Resolution: 18.0 m
Maximum Resolution: 31.4 km
Created: 2013

Detailed grid of New York Harbor and Long Island Sound and surrounding floodplains for computing tides, riverine flows and hurricane storm surge coupled to wind waves through the integrated SWAN+ADCIRC model. Used in hindcasting Superstorm Sandy.