SL16

Grid Size

Bathymetry / Topography

High resolution grid of Southern Louisiana for computing tides, riverine flows and hurricane storm surge coupled to wind waves through the integrated SWAN+ADCIRC model.

Dietrich et al., CE, 2011.
Dietrich et al., MWR, 2011.

Number of Elements: 9,945,623
Number of Nodes: 5,035,113
Minimum Resolution: 16.6 m
Maximum Resolution: 31.3 km
Created: 2010