Geoscientific

Model Development

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Discussions

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[GMDD]

Interactive

comment

Interactive comment on "Unstructured global to coastal wave modeling for the Energy Exascale Earth System Model using WAVEWATCHIII version 6.07" *by* Steven R. Brus et al.

Anonymous Referee #2

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The unstructured mesh presented here refines U.S. coastal regions at around 0.5 degrees using around 16,000 nodes. Does anyone know approximately how many nodes would be necessary to refine coastal regions for the entire globe?

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2020-351, 2020.