

Interactive comment on “Evaluation of a Unique Approach to High-Resolution Climate Modelling using the Model for Prediction Across Scales (MPAS) version 5.1” by Allison C. Michaelis et al.

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Dear Drs. Michaelis, Lackmann and Robinson,

A very interesting paper. As a member of the group at Los Alamos National Lab that develops 3 other MPAS components—the ocean (MPAS-O), sea ice (MPAS-SI) and land-ice (MALI) models—it is always nice to see an analysis of MPAS components.

MPAS itself is a framework for developing geophysical models rather than a model itself. I would therefore recommend changing the title to either: Evaluation of a Unique Approach to High-Resolution Climate Modelling using the Model for Prediction Across Scales (MPAS) Atmosphere version 5.1 or Evaluation of a Unique Approach to High-Resolution Climate Modelling using the Model for Prediction Across Scales Atmosphere (MPAS-A) version 5.1 Similarly, in the abstract, "Model for Prediction Across Scales-Atmosphere (MPAS)" should be "Model for Prediction Across Scales-Atmosphere (MPAS-A)" and throughout the text "MPAS" should be "MPAS-A"

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Thanks very much for your consideration. Xylar

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