

---

Data

Virginia Institute of Marine Science

---

2023

## **Dataset: Global seamless tidal simulation using a 3D unstructured-grid model**

Yinglong J. Zhang

*Virginia Institute of Marine Science, yjzhang@vims.edu*

Tomas Fernandez-MontBlanc

*University of Cadiz, INMAR*

William Pringle

*Argonna National Laboratory*

Hao-Cheng Yu

*Virginia Institute of Marine Science, hcyu@vims.edu*

Linlin Cui

*Virginia Institute of Marine Science, lcui@vims.edu*

*See next page for additional authors*

Follow this and additional works at: <https://scholarworks.wm.edu/data>



Part of the [Oceanography Commons](#)

---

### **Recommended Citation**

Zhang, Yinglong J.; Fernandez-MontBlanc, Tomas; Pringle, William; Yu, Hao-Cheng; Cui, Linlin; and Moghimi, Saeed, "Dataset: Global seamless tidal simulation using a 3D unstructured-grid model" (2023). Data. William & Mary. 10.25773/0BNT-HT59

This Data is brought to you for free and open access by the Virginia Institute of Marine Science at W&M ScholarWorks. It has been accepted for inclusion in Data by an authorized administrator of W&M ScholarWorks. For more information, please contact [scholarworks@wm.edu](mailto:scholarworks@wm.edu).

---

**Authors**

Yinglong J. Zhang, Tomas Fernandez-MontBlanc, William Pringle, Hao-Cheng Yu, Linlin Cui, and Saeed Moghimi

# PLACE HOLDER FOR DATASET:

## **Global seamless tidal simulation using a 3D unstructured-grid model (SCHISM v5.10.0)**

Y. Joseph Zhang<sup>1</sup>, Tomas Fernandez-MontBlanc<sup>2</sup>, William Pringle<sup>3</sup>, Hao-Cheng Yu<sup>1</sup>, Linlin Cui<sup>1</sup>, Saeed Moghimi<sup>4</sup>

<sup>1</sup>Center for Coastal Resource Management, Virginia Institute of Marine Science, College of William & Mary, Gloucester Point, 23062, USA

<sup>2</sup> Earth Sciences Department, University of Cadiz INMAR, Puerto Real, 11519, Spain

<sup>3</sup>Environmental Science Division, Argonne National Laboratory, Lemont, IL, 60439, USA

<sup>4</sup>NOAA National Ocean Service, Silver Spring, MD, 20910, USA