

Numerical Modeling of Tsunami-generated  
Acoustic-gravity Waves in Mesopause Airglow

Datasets

2022

## Table: Spatial Extents of the Numerical Domains

P. A. Inchin

C. J. Heale

J. B. Snively

M. D. Zettergren

Follow this and additional works at: <https://commons.erau.edu/dm-tsunami-acoustic-gravity-waves-mesopause-airglow>

---

This Article is brought to you for free and open access by the Datasets at Scholarly Commons. It has been accepted for inclusion in Numerical Modeling of Tsunami-generated Acoustic-gravity Waves in Mesopause Airglow by an authorized administrator of Scholarly Commons. For more information, please contact [commons@erau.edu](mailto:commons@erau.edu).

The spatial extents of the numerical domains. This is a Supporting Information for the manuscript Propagation of tsunami-driven gravity waves into the thermosphere and ionosphere by Inchin et al., 2022, published in JGR Space Physics.

<b>Geographical extents of the numerical domains</b>	
<b>Case study</b>	<b>Extent of the numerical domain (in deg.)</b>
2001 M8.3 Southern Peru	31x33
2004 M9.1 Andaman Islands	34x41
2005 M8.6 Nias-Simeulue	30x20
2006 M7.7 Pangandaran	27x22
2006 M8.3 Kuril	40x42
2010 M8.8 Bio-Bio	35x53
2011 M9.1 Tohoku-Oki	35x54.6
2021 M8.1 Kermadec Islands	29.18x25