

Supplementary Material

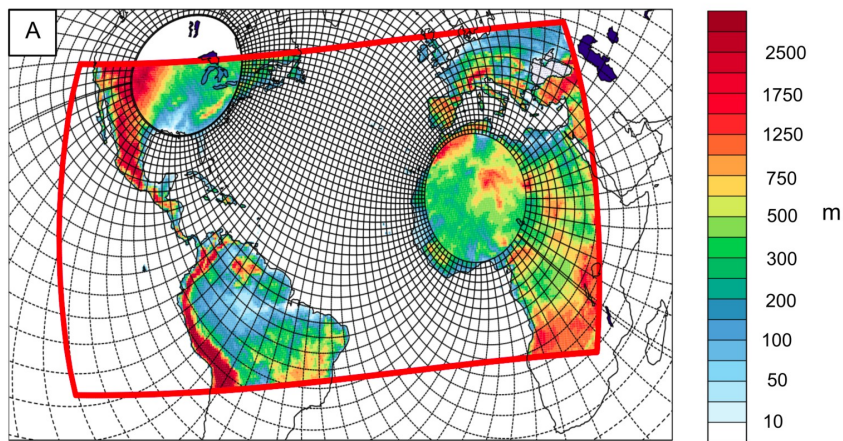


Figure 1S: ROM atmospheric and oceanic grids. The red line shows the limits of the atmospheric domain, while the black lines represent the oceanic mesh (each 12<sup>th</sup> line is shown).