

Supporting Information for "On the Relationships between Low-Frequency Variations of Earth's Rotation and Equatorial Atmospheric Angular Momentum"

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1. Figures S1

Introduction

This supporting information provides a figure.

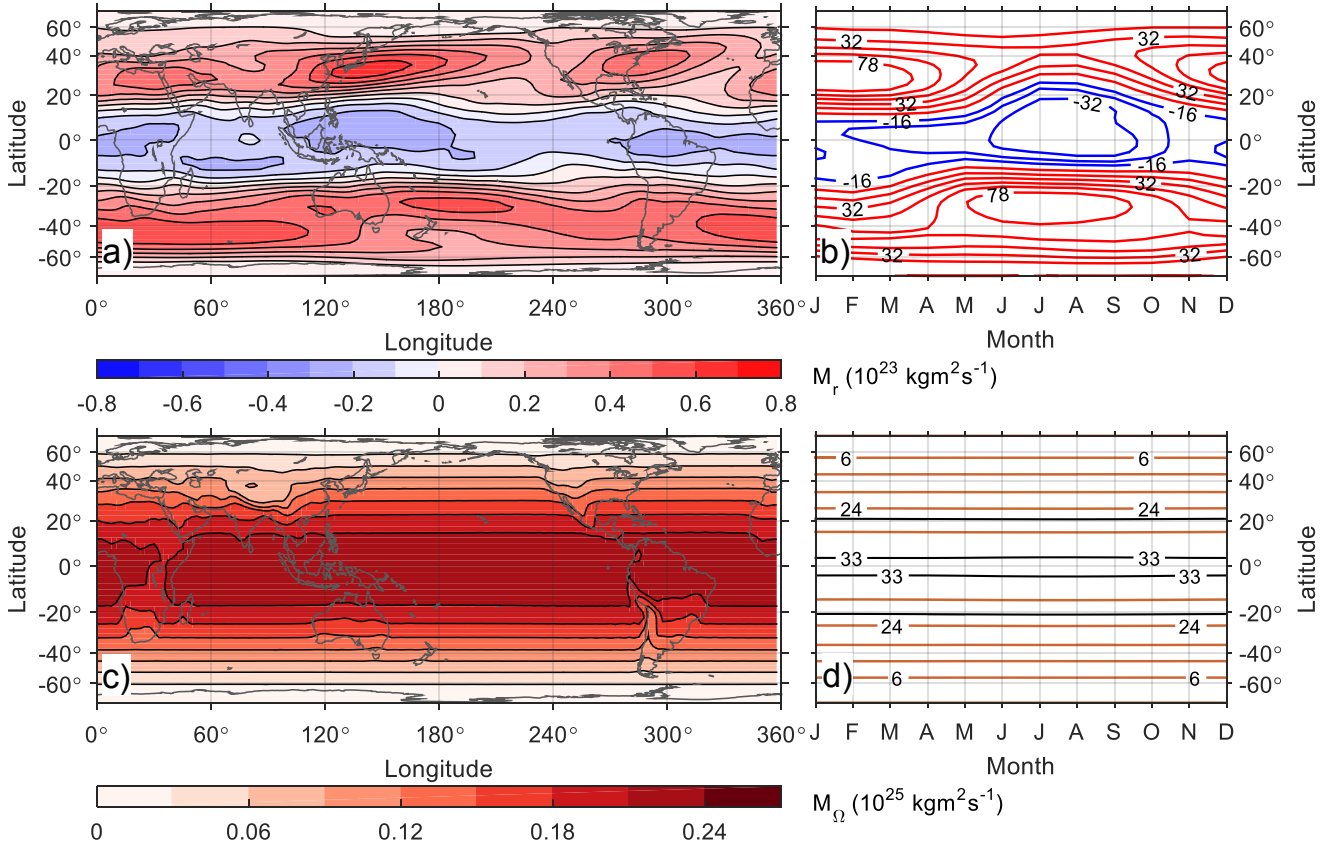


Figure S1. Horizontal distribution of time-averaged (a) $M_r(\phi, \lambda)$ and (c) $M_\Omega(\phi, \lambda)$ components of global AAM. Mean annual variations of longitudinally integrated AAM corresponding to (a) and (c) are depicted as a time-latitude composite in (b) and (d), respectively. The time axis in (b) and (d) shows the months (from January through December). Spatial structures of $M_r(\phi, \lambda)$ and $M_\Omega(\phi, \lambda)$ are computed from NCEP R1 reanalysis zonal wind and surface pressure data by evaluating the integrals in equations (1) and (2) in the paper with definite limits for spatial (ϕ, λ) dimensions.