

Hindcast Experiment for Intraseasonal Prediction

Control Simulation

- Free long run

ISO Hindcast

- 1988-2007
- Initial condition: 1, 11, 21 of each calendar month
(ERA Atmosphere data is recommended)
- 45 to 60 days integration

Requested Dataset

- ❑ **Model description and climatology**
 - **Long-term daily mean annual cycle of precipitation, OLR, 850 hPa winds, surface winds and sea level pressure**
 - **Long-term three-hourly mean diurnal cycle of precipitation global tropics between 30S-30N**
- ❑ **Outputs from control / hindcast experiments**
 - **2-D fields: total precipitation rate, OLR, geopotential, horizontal wind fields at 850, 500, 200 mb, surface (2m) air temperature, SST, mean sea level pressure, surface heat flux and surface wind stress**
 - **3-D fields (optional): humidity, temperature, horizontal and vertical wind, and diabatic heating rates at standard levels**