

Activities

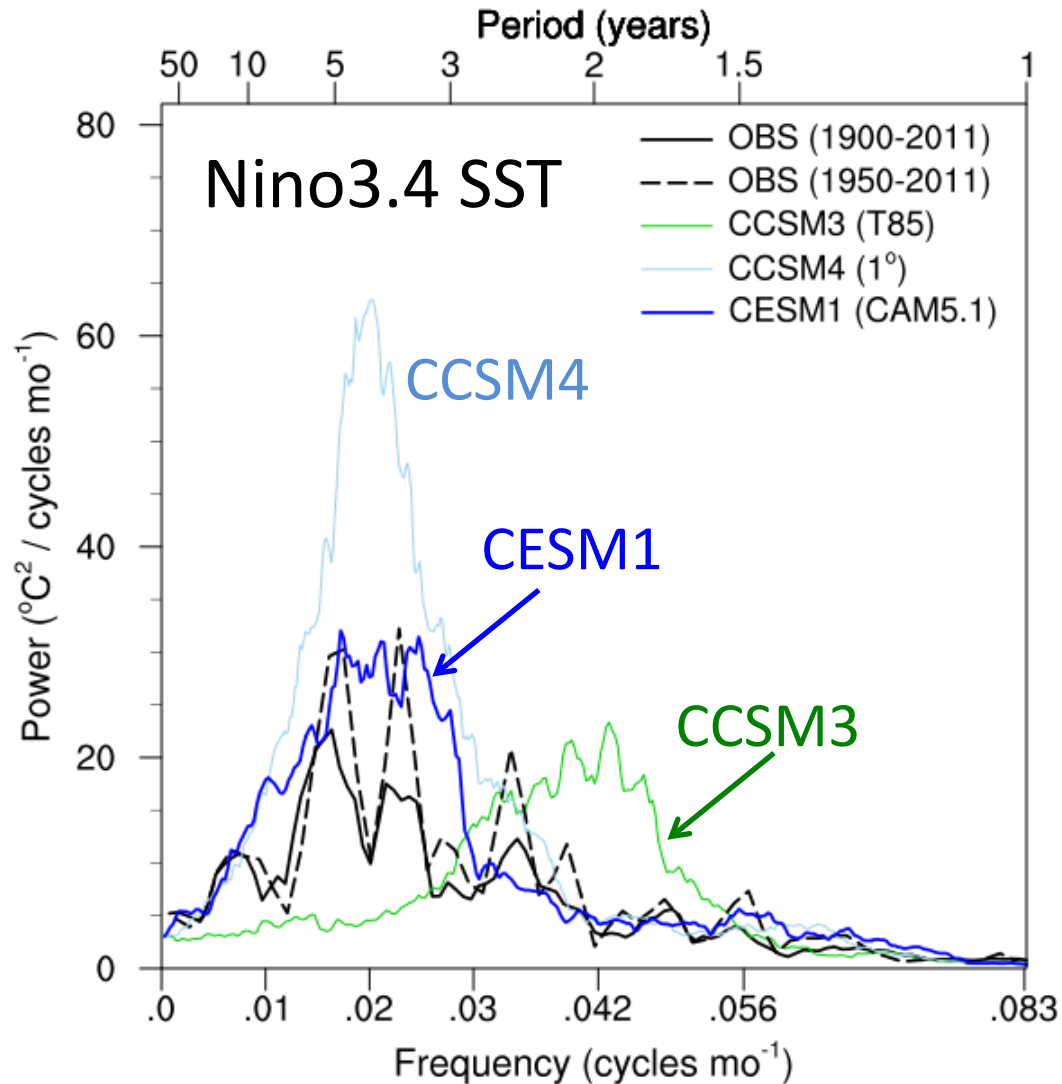
Climate Variability and Change Working Group

www.cesm.ucar.edu/working_groups/Climate/

(Adam Phillips and Gary Strand, Community Liaisons)

- CAM4 1deg AMIP SST&Sea Ice 1900-2011:
5 member TOGA and GOGA ensembles
- CCSM4 1deg 30-member ensemble: 1970-2005
- CCSM4 CMIP5 simulations (control runs, historical and 21st Century runs)
- CESM1/CAM5 1deg 30-40 member ensemble:
1920-2080 (RCP8.5). Control run is underway.

CESM1/CAM5 1deg Control Run (300 yrs) ENSO Simulation



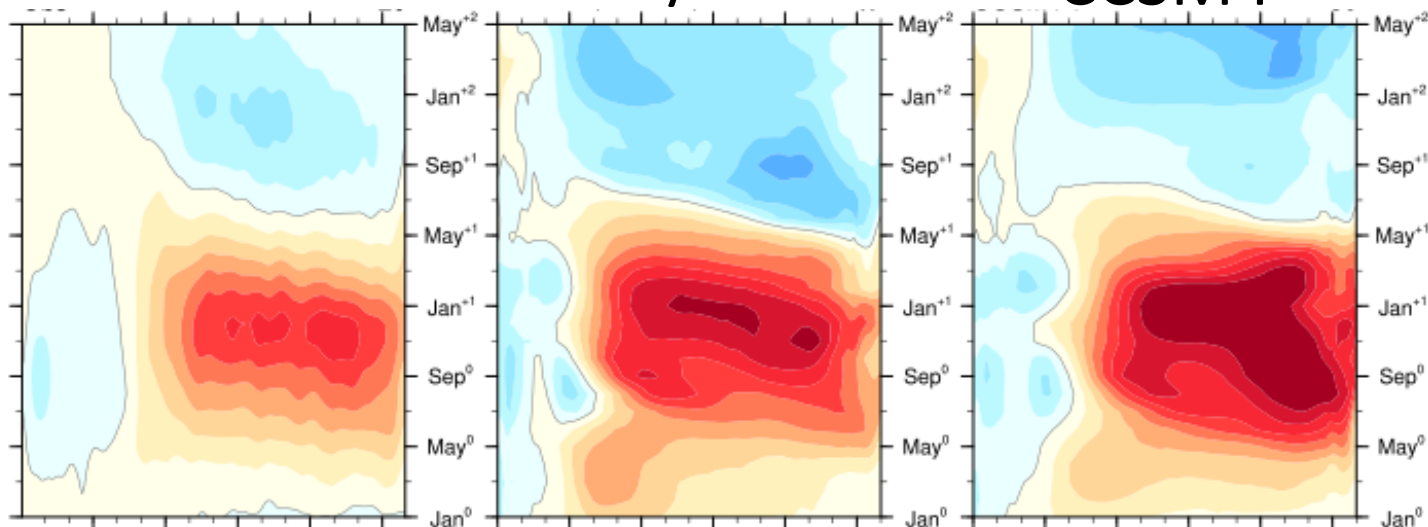
Equatorial Pacific SST' Composites

El Nino

OBS

CESM/CAM5

CCSM4



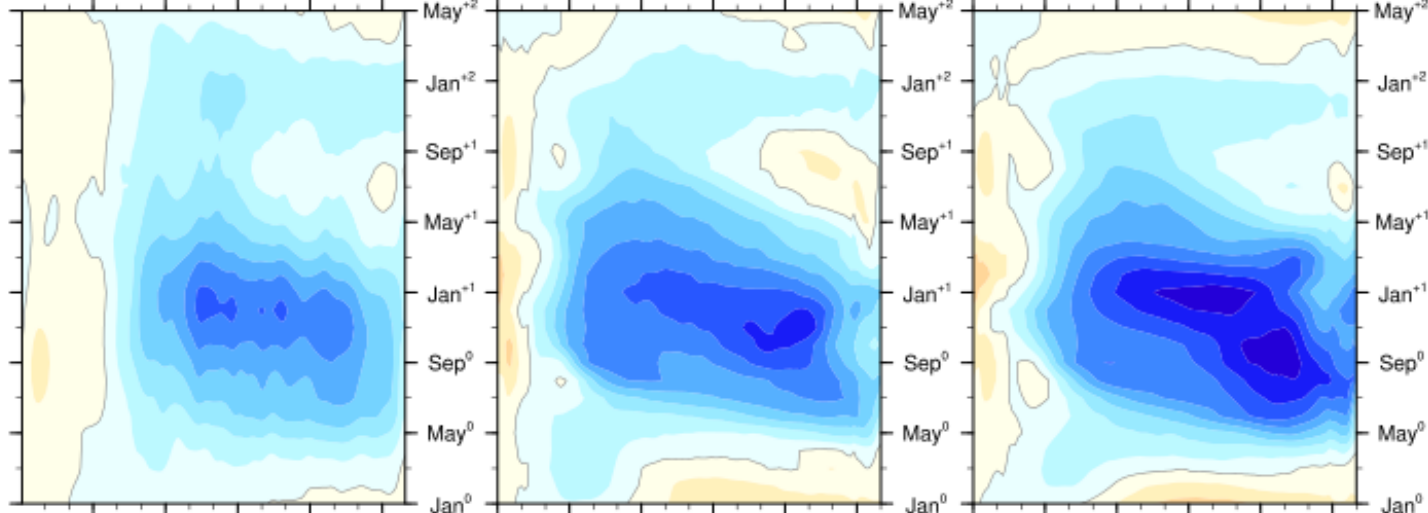
Time ↑

La Nina

Obs 14

CESM1 (CAM5.1) 1° 43

CCSM4 1° 82



Time ↑

longitude

