

Climate Modes Discussion Points

Pacific

Definitive evidence of gyre mode decadal coupling? (S.Pac?)

Mechanism for PDO preferred time scale?

Definitive evidence for tropical-extratropical control?

Clear evidence for distinct multiple ENSO patterns?

Atlantic

Convincing mechanism for AMO preferred time scale?

Imprint of AMOC on atmosphere? (non-local, non-ABL, non-forcing, ?)

AMOC-AMO coupling?

Indian

Is the Indian Ocean Dipole just a forced response?

MJO fundamental dynamics and remote impacts?

Southern

Evidence for ACC-atmosphere coupling and preferred time scale?

Polar

Evidence for zonal mode coupling with ice/ocean, preferred time scale?

Global Warming

Evidence for changes in variance/structures of any of these modes?

Regional Sea Level

Trend patterns affecting eastern boundary of mid-latitudes?