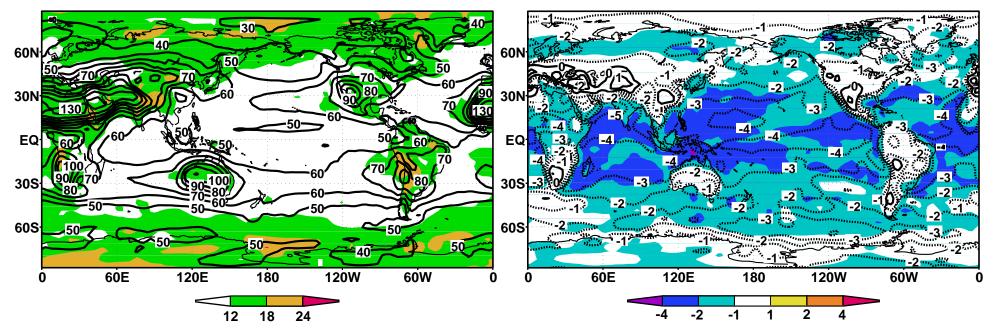
Long-Wave Flux
Model Mean Contoured Model Standard Deviation Shaded

Long-Wave Flux Years (61-80) Minus Years (1-20)
Model Mean Contoured Normalized Difference Shaded



Long-Wave Flux
Observed Contoured Model Mean Minus Observed Shaded

-25

-15

25

15

Zonally-Averaged Long-Wave Flux 100 **BMRC** CCCMA (CGCM1) 60N CCSR CERFACS (ARPEGE/OPA2) 80 CSIRO (Mk2) 30N DOE PCM - - -ECHAM3+LSG -GFDL (R15a) EQ 50 GISS (Russell) 60 HadCM2 HadCM3 - - -IAP/LASG - -30S LMD/IPSL MRI (Tokioka) NCAR CSM 60S OBSERVATIONS -80 20 60E 120E 180 120W 60W 60N 30N EQ **30S 60S**