Temperature (1000m) Temperature (1000m) Years (61-80) Minus Years (1-20) Model Mean Contoured Normalized Difference Shaded Model Mean Contoured Model Standard Deviation Shaded 60N 60N 30N 30N 280 281 EQ EQ **30S** 30S 60S 60S 60E 120E 60E 180 180 60W 120W 120E 120W 60W 1.5 2.0 -2 Temperature (1000m) **Observed Contoured Model Mean Minus Observed Shaded Zonally-Averaged Temperature (1000m)** 282 **BMRC** CCCMA (CGCM1) 60N 280 CCSR CERFACS (ARPEGE/OPA2) CSIRO (Mk2) 30N DOE PCM ECHAM3+LSG GFDL (R15a) -EQ. GISS (Russell) 276 HadCM2 HadCM3 IAP/LASG 30S LMD/IPSL MRI (Tokioka) NCAR CSM 272 60S OBSERVATIONS -270 120E 120W 60W 60N 30N EQ **30S 60S** 60E 180 0 -1.5 -0.5 0.5