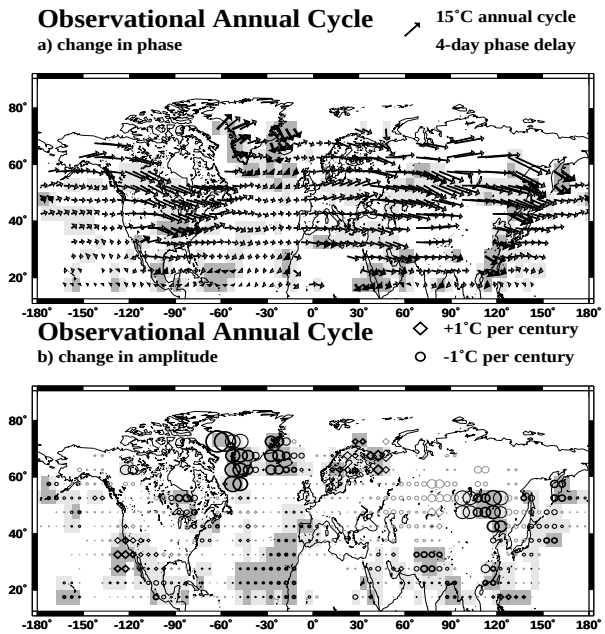
Observational Annual Cycle
a) change in phase
15˚C annual cycle
4-day phase delay
80˚
60˚
40˚
20˚
-180˚ -150˚ -120˚ -90˚ -60˚ -30˚ 0˚ 30˚ 60˚ 90˚ 120˚ 150˚ 180˚
Observational Annual Cycle
b) change in amplitude
+1˚C per century
-1˚C per century
80˚
60˚
40˚
20˚
-180˚ -150˚ -120˚ -90˚ -60˚ -30˚ 0˚ 30˚ 60˚ 90˚ 120˚ 150˚ 180˚