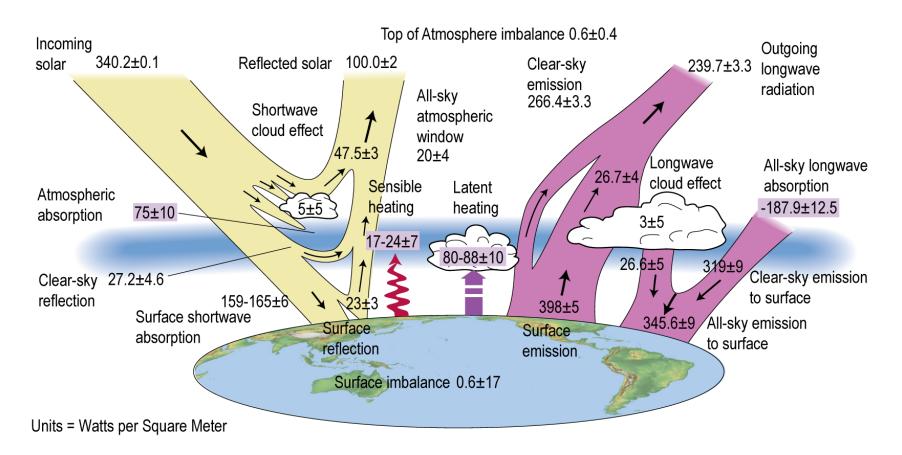
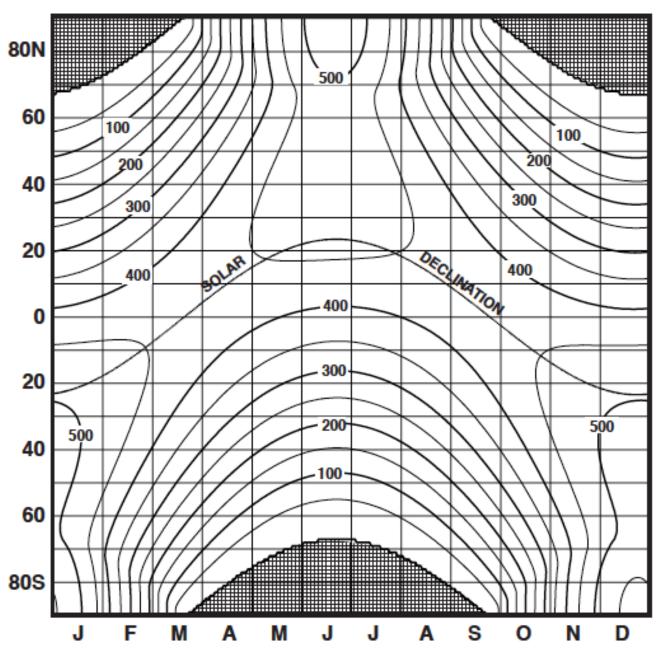
ATM 622 General Circulation

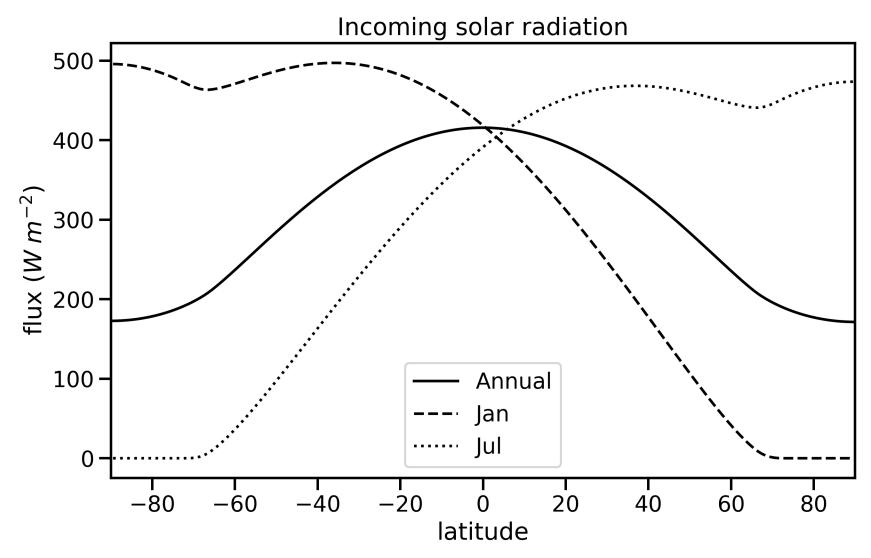
1. Earth's Radiation Budget

Earth's Energy Balance

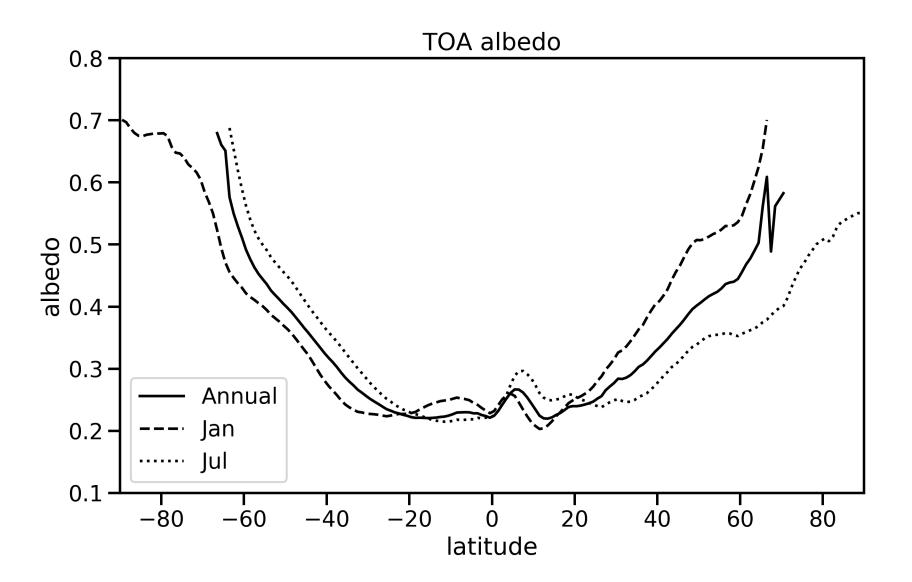


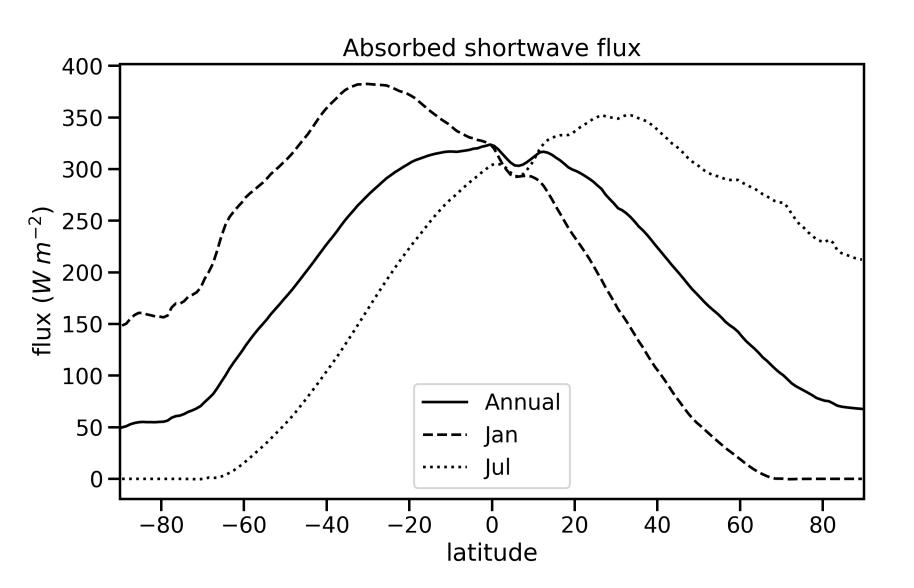
Zonally averaged insolation (W m⁻²) at TOA

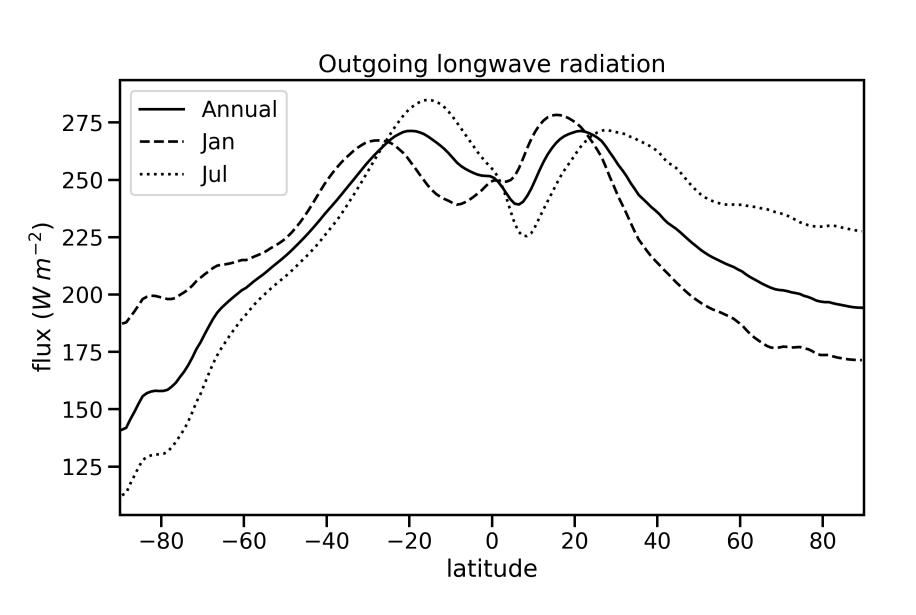


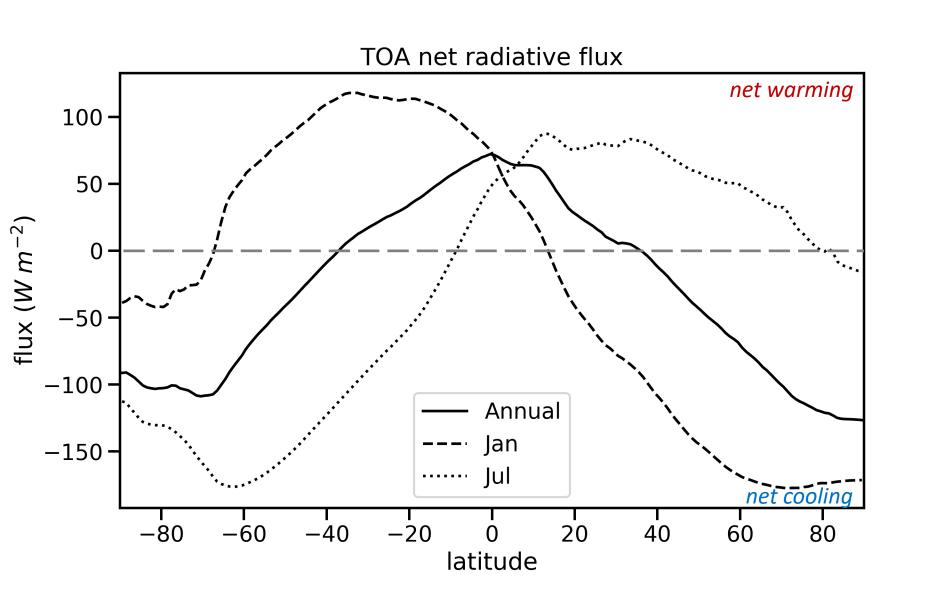


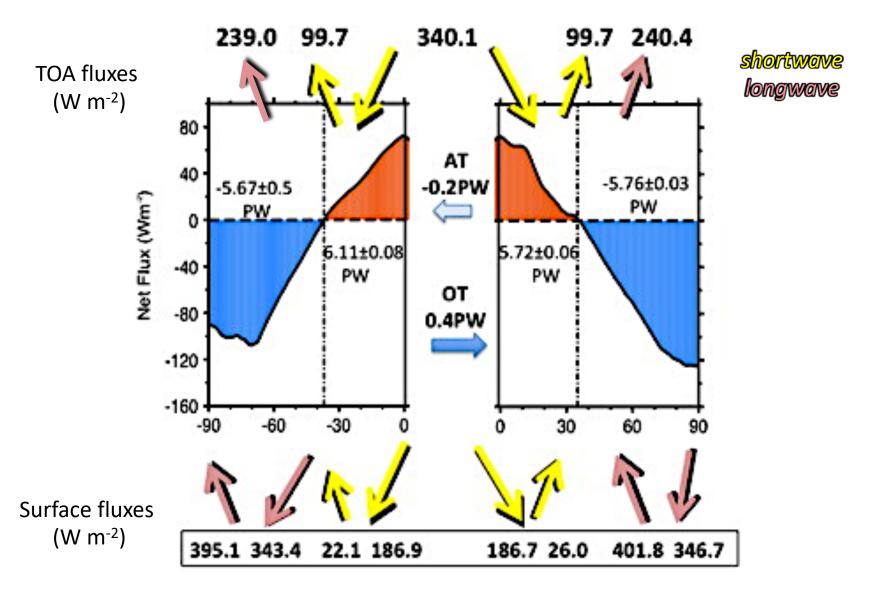
Data from Clouds and the Earth's Radiant Energy System (CERES) energy budget adjusted fluxes (EBAF; Kato et al. 2018). Climatology from 2005–2015.





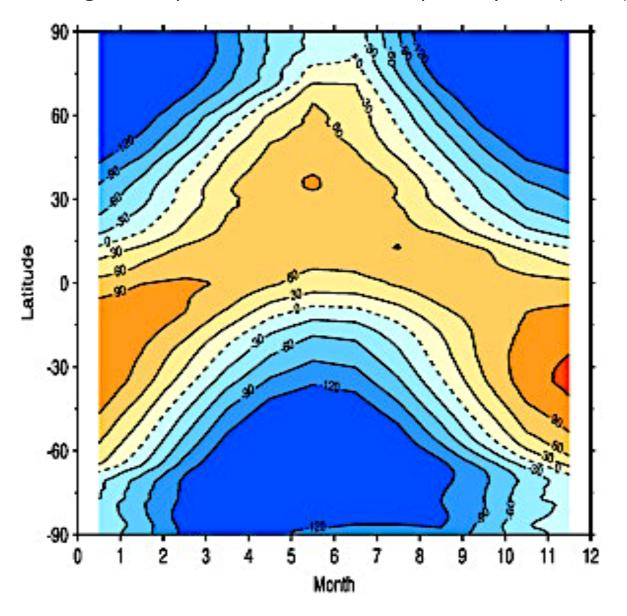




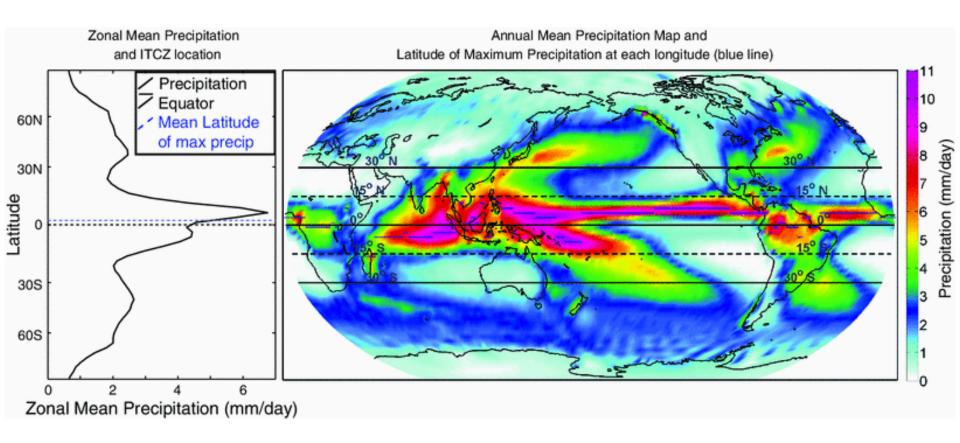


Stephens and L'Ecuyer 2015

Heat storage rate input into the Earth–atmosphere system (W m⁻²)



Why is the annual mean precipitation maximum (ITCZ) located in the NH?



Seasonal heat transport (PW)

