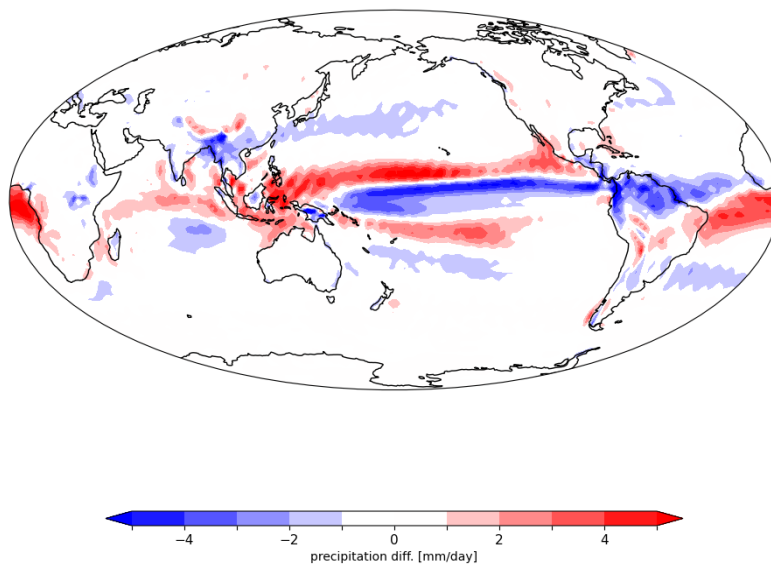
*Caption: Sea ice cover between 1990 and 2015. The colors indicate the concentration. The yellow line is the ERA-5 sea ice edge and the black line is the simulation sea ice edge.*

*Caption: Annually averaged mean precipitation. SOCOLv4 minus ERA-5 precipitation.*