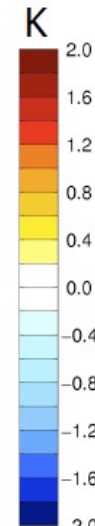
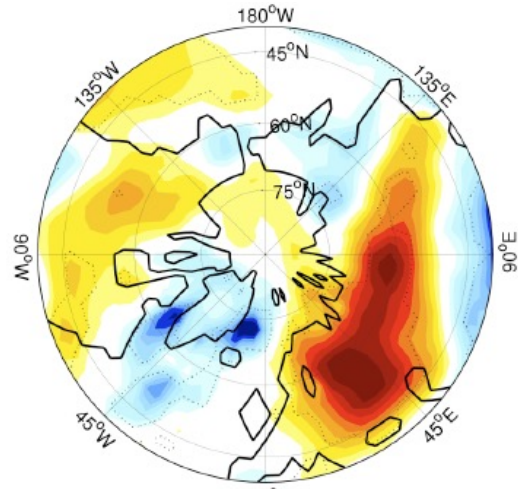


# Resolution matters: Mid-Holocene - Preindustrial

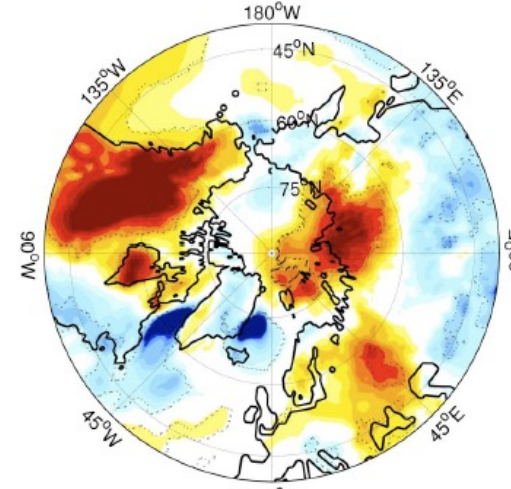
## T31 ECHAM5

~3.75°, 19 vertical levels



## T106 ECHAM5

~1.1°, 31 vertical levels

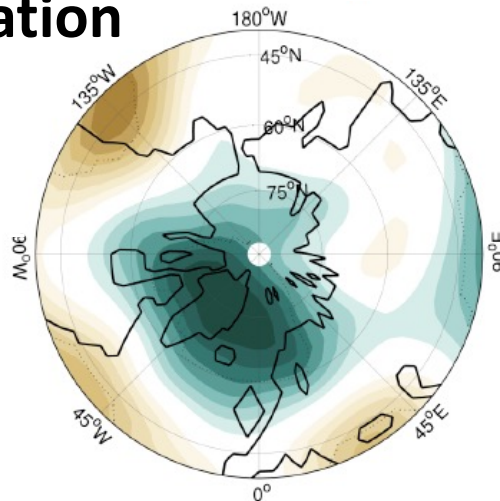


Near-surface  
temperature

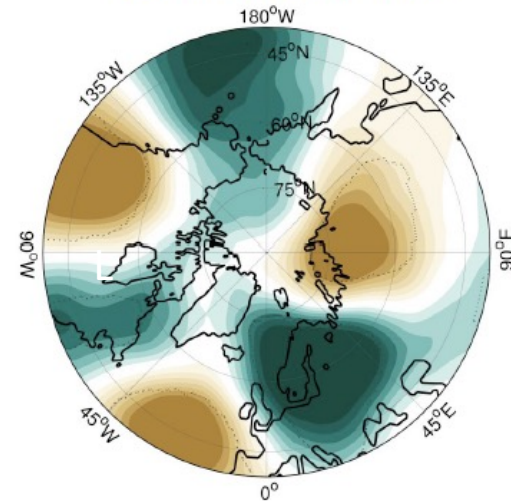
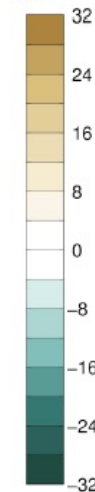
identical SST forcing

Boreal winter

Completely different circulation



gpm



500hPa  
Geopot. height