

Multi-model assessment of the late-winter stratospheric response to El Niño and La Niña

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<https://doi.org/10.1007/s00382-021-05836-3> (*Climate Dynamics*)

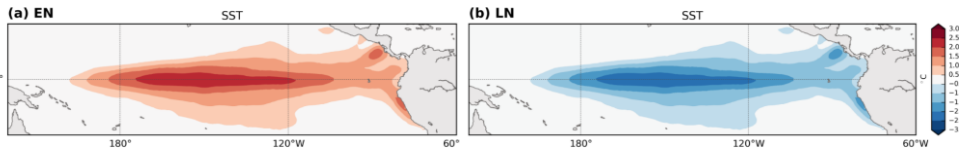


SCREEN CAPTURE
WELCOME



Experiments

Forcing:



Models:

EC-EARTH

(EC-EARTH3.2)

512×256, L91, 0.01 hPa

CNRM

(ARPEGE6.3)

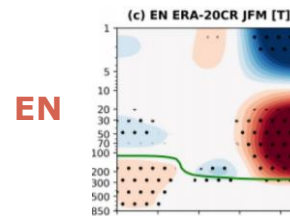
256×128, L91, 0.01 hPa

CMCC

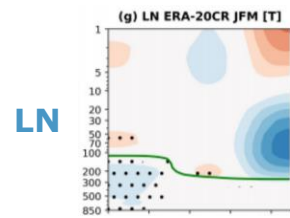
(CAM5.2)

360×180, L46, 0.3 hPa

What we expect



EN



LN

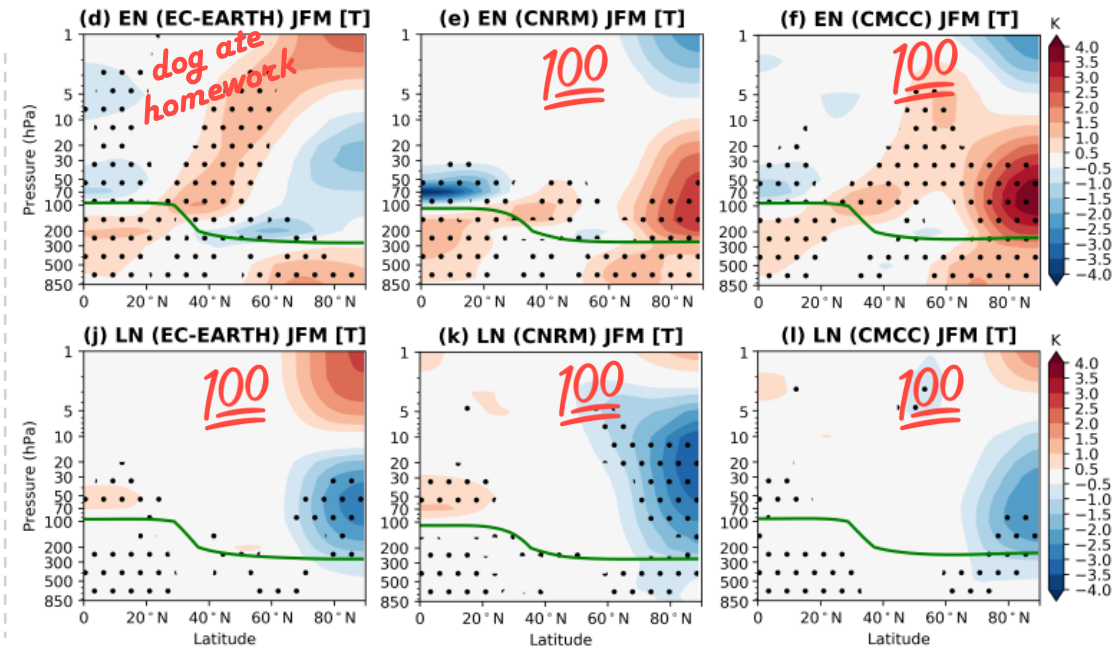
Obs



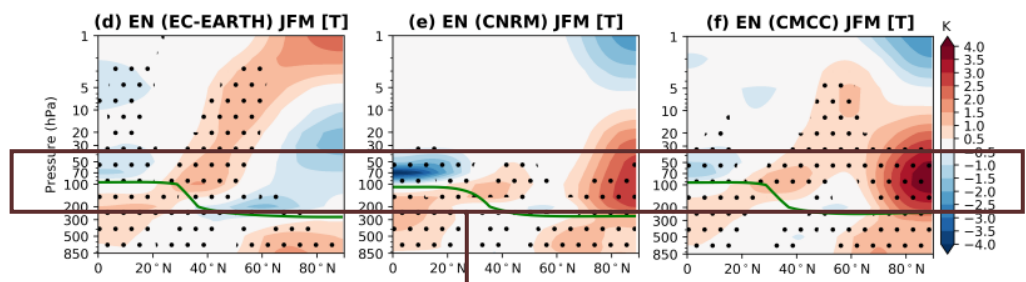
Forced response [T]

zonal mean

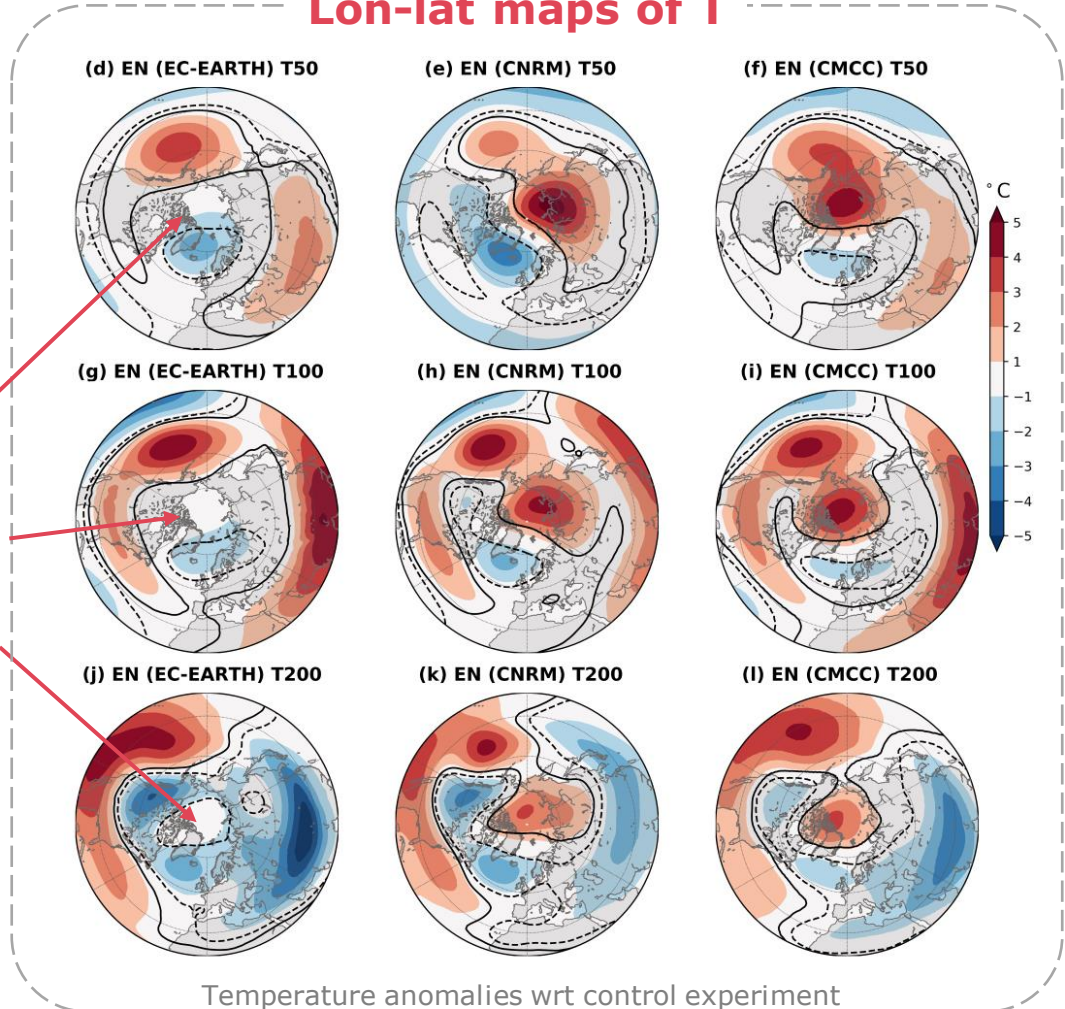
What we get



Models (anomalies wrt control experiment)

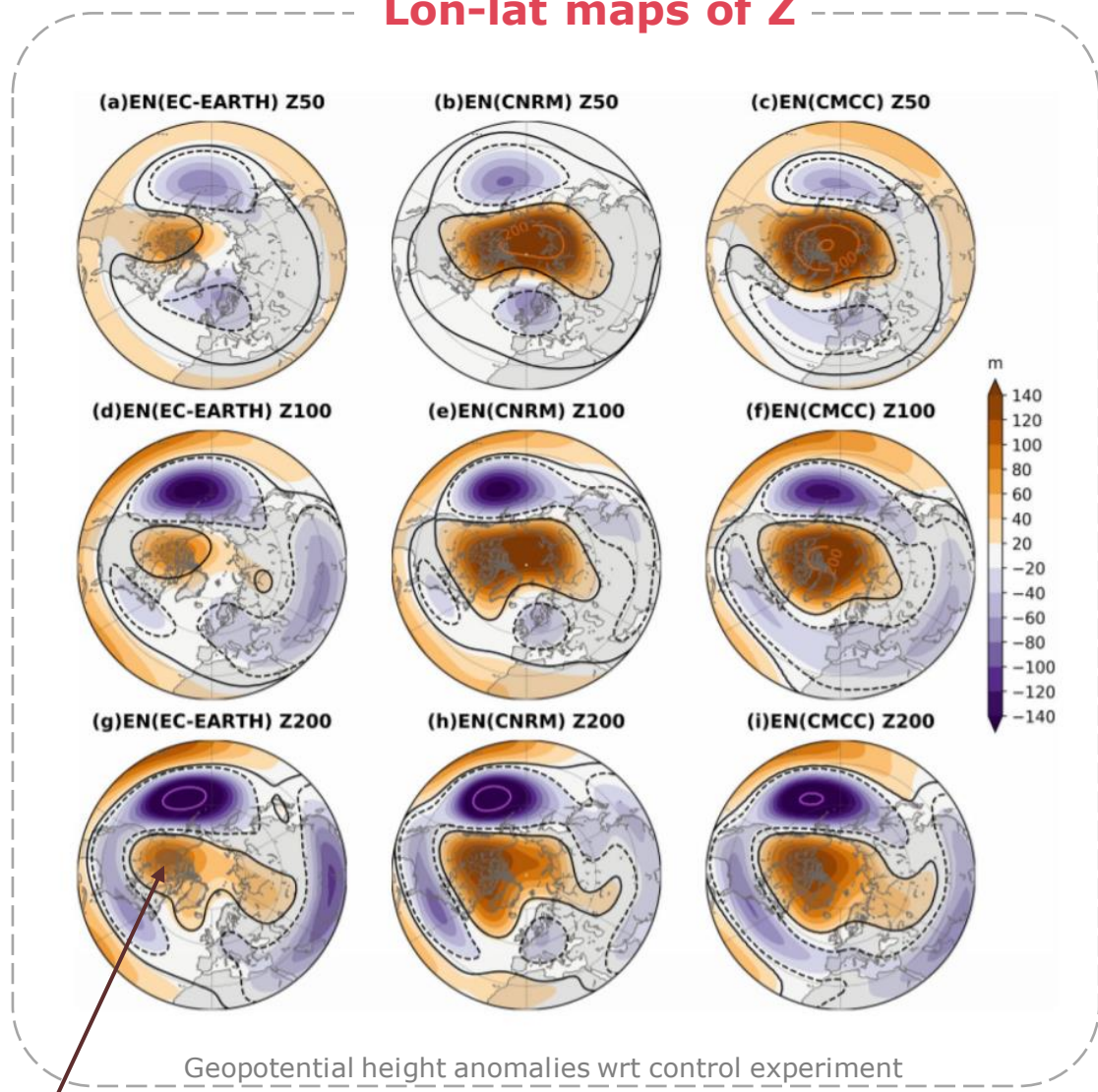


Lon-lat maps of T



Temperature anomalies wrt control experiment

Lon-lat maps of Z



Geopotential height anomalies wrt control experiment

This guy matters

...& much more!

