

Interactive comment on “Minimal impact of model biases on northern hemisphere ENSO teleconnections” by Nicholas L. Tyrrell and Alexey Yu. Karpechko

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Hi,

I find your study interesting. I would like to mention a few papers you might find interesting too.

A couple recent studies highlight a varying ENSO teleconnection in the North Atlantic area from November through March:

Intraseasonal Effects of El Niño–Southern Oscillation on North Atlantic Climate

<https://journals.ametsoc.org/view/journals/clim/31/21/jcli-d-18->

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[0097.1.xml?tab_body=fulltext-display](https://journals.ametsoc.org/view/journals/bams/99/7/bams-d-17-0020.1.xml?tab_body=fulltext-display)

Importance of Late Fall ENSO Teleconnection in the Euro-Atlantic Sector

https://journals.ametsoc.org/view/journals/bams/99/7/bams-d-17-0020.1.xml?tab_body=fulltext-display

Also, SST (or atmospheric heating) anomalies in other tropical ocean basins that co-vary with ENSO could play an important role in the evolution of the teleconnections from autumn to winter (also the first one above):

Separating the Indian and Pacific Ocean impacts on the Euro-Atlantic response to ENSO and its transition from early to late winter

<https://journals.ametsoc.org/view/journals/clim/aop/JCLI-D-20-0075.1/JCLI-D-20-0075.1.xml?rskey=Vu4nRs&result=6>

The role of an Indian Ocean heating dipole in the ENSO teleconnection to the North Atlantic European region in early winter during 20th century in Reanalysis and CMIP5 simulations

<https://journals.ametsoc.org/view/journals/clim/aop/jcliD200269/jcliD200269.xml?rskey=dBgbTH&result=3>

Cheers,

Martin

Interactive comment on Weather Clim. Dynam. Discuss., <https://doi.org/10.5194/wcd-2020-59>, 2020.

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