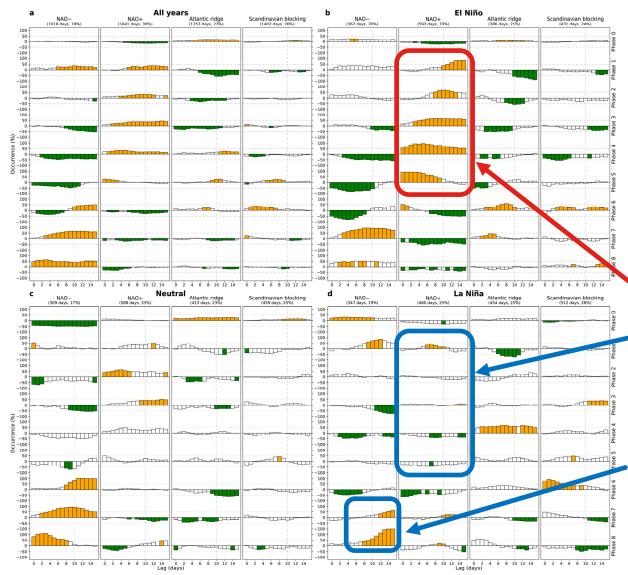
ENSO Modulation of MJO Teleconnections to the North Atlantic and Europe



There is a robust dependence of the teleconnections from the MJO to North Atlantic-European weather regimes on the phase of ENSO.

The MJO to NAO+ weather regime teleconnection is via the tropospheric jets and is strongly enhanced during El Niño years, and suppressed during La Niña.

The MJO to NAO– weather regime teleconnection is via the stratosphere and is enhanced during La Niña years, whereas during El Niño years it occurs via in situ development.

Lee, R. W., S. J. Woolnough, A. J. Charlton-Perez, & F. Vitart, 2019: ENSO modulation of MJO teleconnections to the North Atlantic and Europe. *Geophysical Research Letters*, **46**, 13535–13545. <u>https://doi.org/10.1029/2019GL084683</u>