

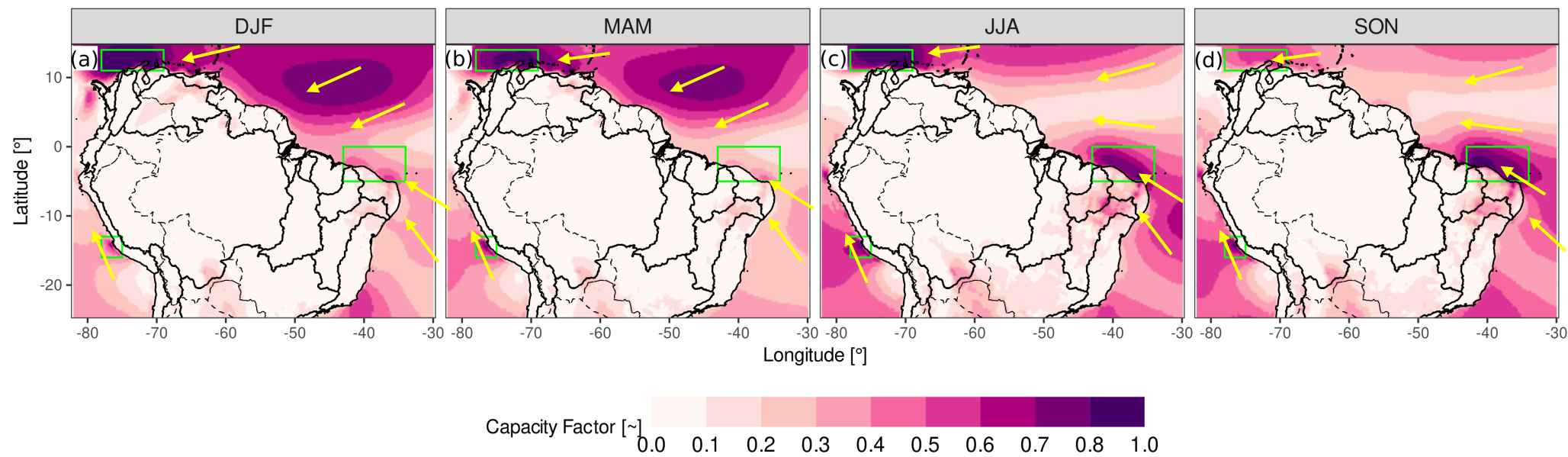
Wind and solar energy seasonal variability in tropical South America: Ocean-atmospheric drivers

Supplementary material

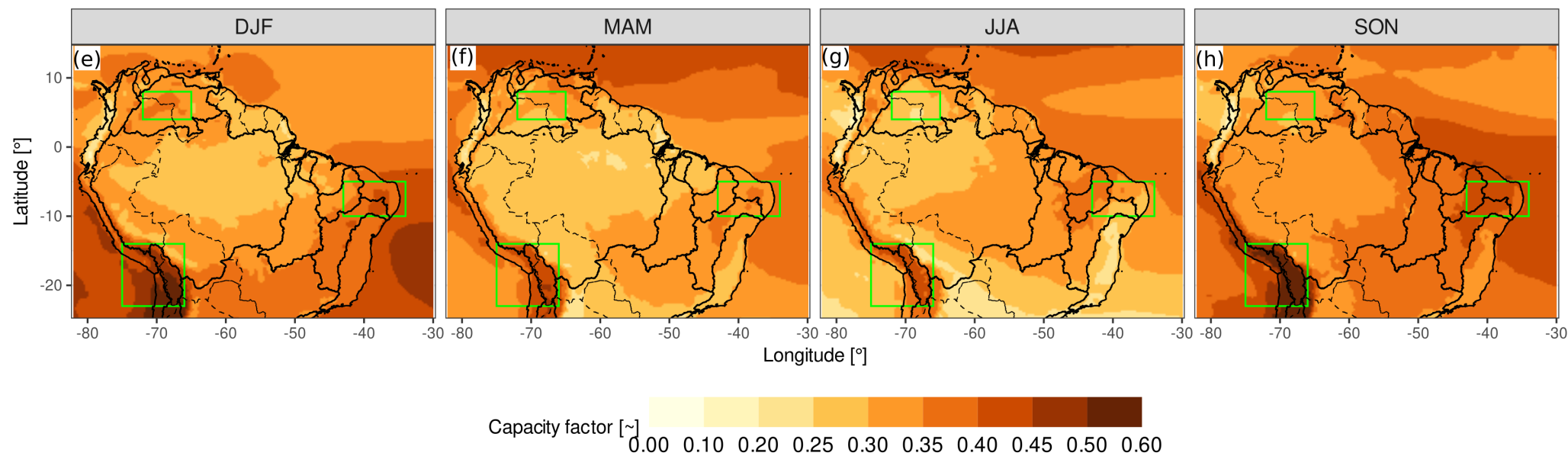
Nicolas Duque-Gardeazabal, Stefan Brönnimann, Andrew R. Friedman,
Edgar Dolores-Tesillos & Olivia Martius

Oeschger Centre for Climate Change Research and Institute of Geography,
Universität Bern, Bern, Switzerland

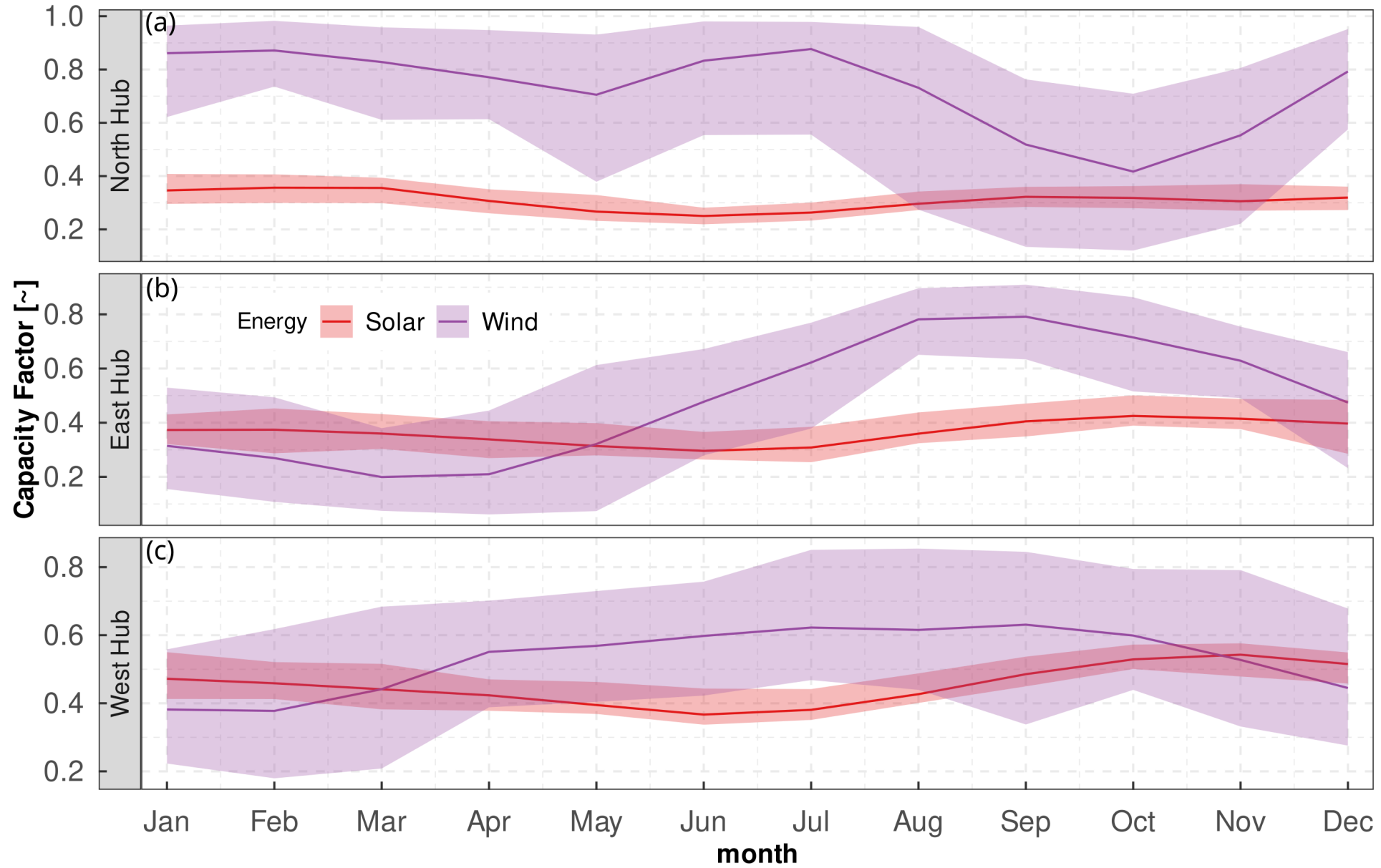
Mean seasonal Wind Capacity Factor - ERA5 (1980-2020)

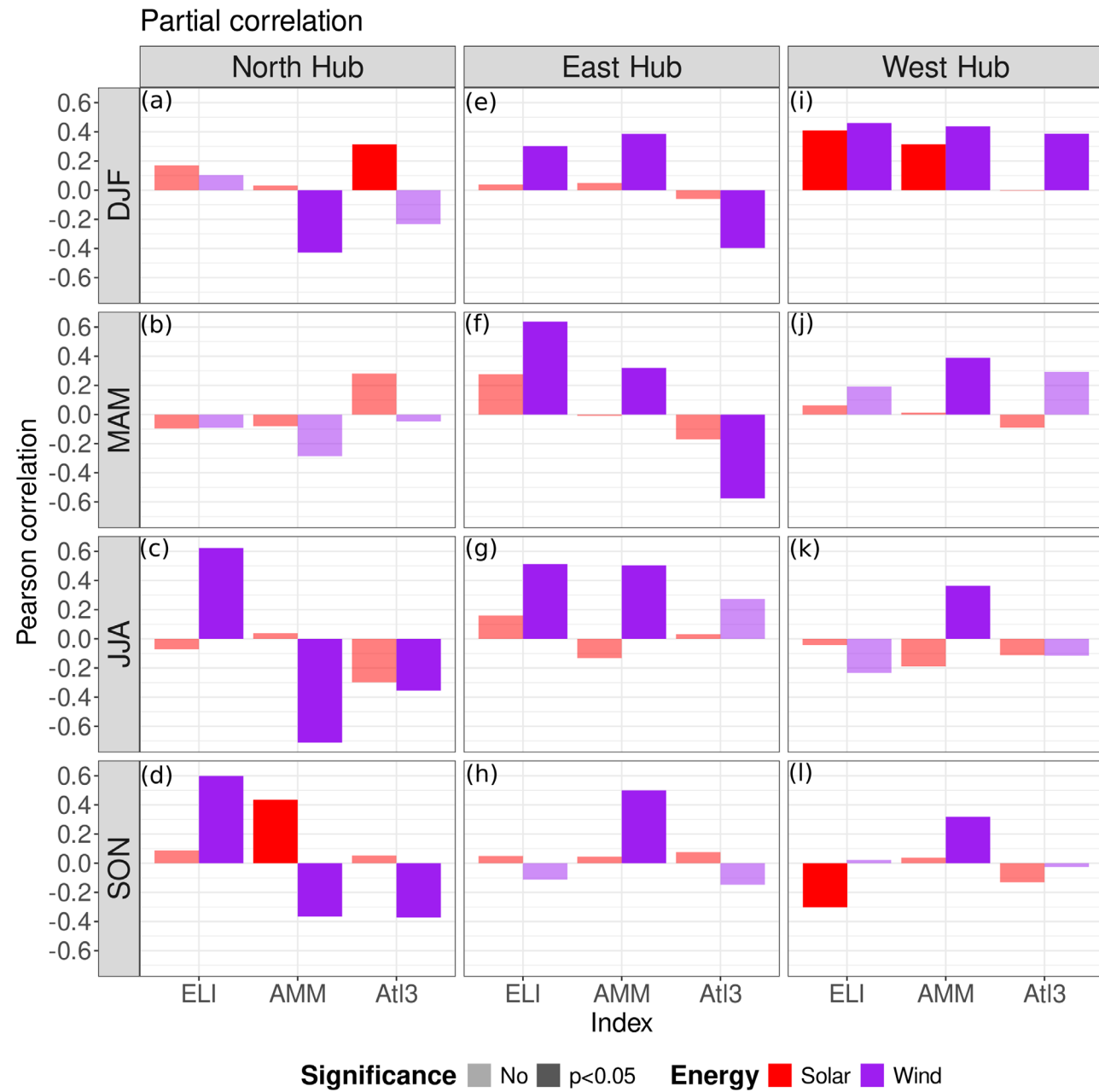


Mean seasonal Solar Capacity Factor - ERA5 (1980-2020) Day time only

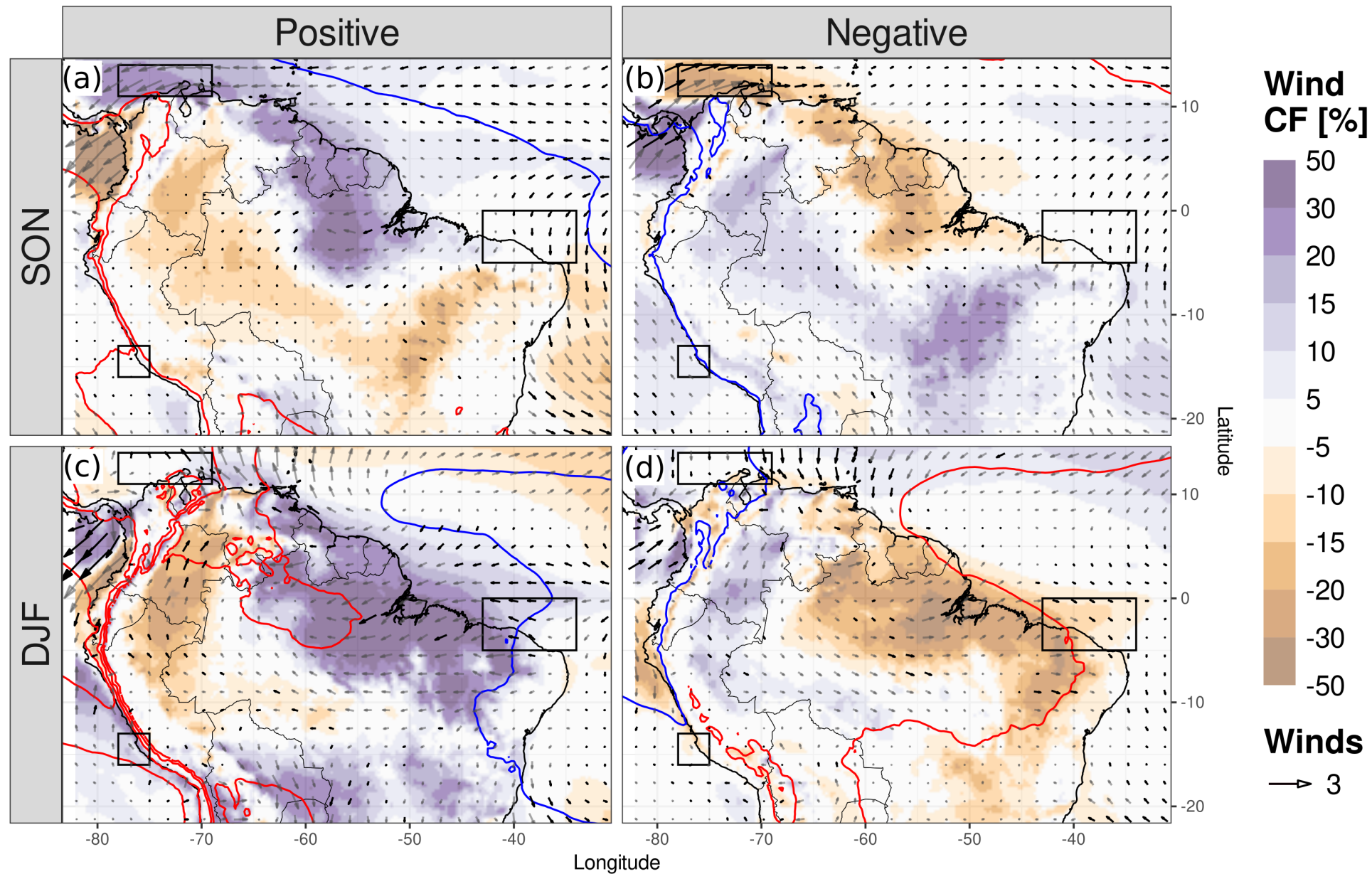


Multiannual Monthly Solar and Wind CF, maximum, mean and minimum





Anomaly Composite (1980-2020), $|\text{ELI}| \geq 0.75 \cdot \text{SD}$



Anomaly Composite (1980-2020), $|ELI| \geq 0.75 \cdot SD$

