

The impact of ENSO on Australian monsoon rainfall on decadal time scales

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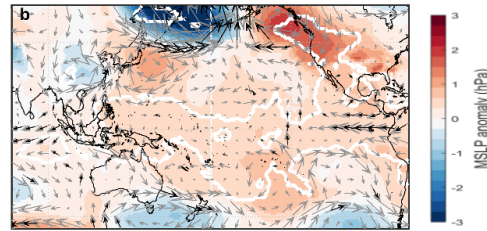
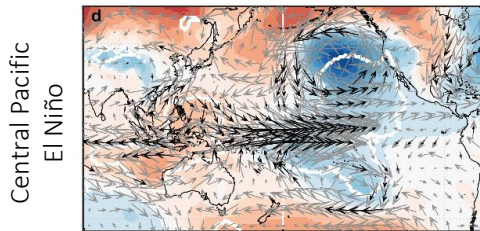
Australian monsoon rainfall during Central Pacific El Niño & La Niña events

Negative Interdecadal Pacific Oscillation

Positive Interdecadal Pacific Oscillation

Enhanced teleconnection

Lacking teleconnection



Strong correlation with Central Pacific Index

Weak correlation with Central Pacific Index

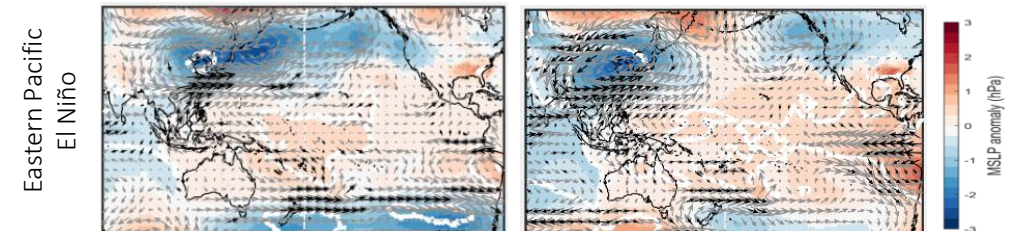
Strong Decadal variability in impacts of Central Pacific ENSO events on Australian monsoon rainfall

Australian monsoon rainfall during Eastern Pacific El Niño events

Negative Interdecadal Pacific Oscillation

Positive Interdecadal Pacific Oscillation

Similar teleconnection



Similar correlation with Eastern Pacific index

Weak Decadal variability in impacts of Eastern Pacific El Niño events on Australian monsoon rainfall *

*Decadal differences in Eastern Pacific La Niña event impacts not discussed due to small sample size

