

ENSO diversity Working Group

The El Niño Southern Oscillation (ENSO) is a naturally occurring mode of tropical Pacific variability, with global impacts on society and natural ecosystems. While it has long been known that El Niño events display a diverse range of amplitudes, triggers, spatial patterns, and life cycles, the realization that ENSO's impacts can be highly sensitive to this event-to-event diversity has been driving a renewed interest in the subject. During this talk, I will review the motivation for the ENSO diversity working group, summarize the working group activities to date, and provide an overview of the state of knowledge on ENSO diversity that has emerged from our discussions and activities.