



Figure 13. Southern Oscillation Index 1950–2008 for pressure gradients between Darwin, Australia and Tahiti, French Polynesia. La Niña events are indicated by “high index” phases (positive SOI values) and are accompanied by an increase in the atmospheric pressure gradient. Conversely, El Niño events are indicated by “low index” phases (negative SOI values) and are accompanied by a decrease in the pressure gradient. Graph from <http://www.cgd.ucar.edu/cas/catalog/climind/soi.html>.