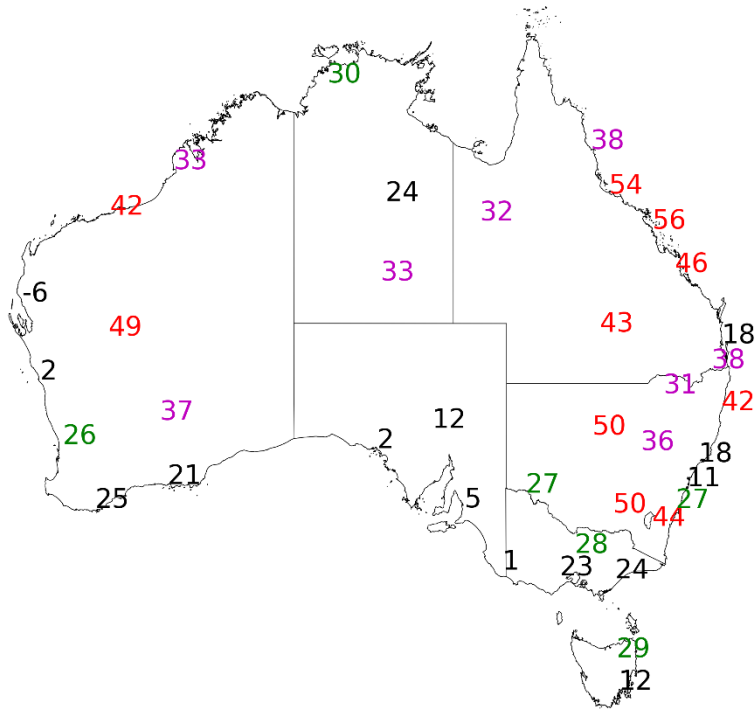
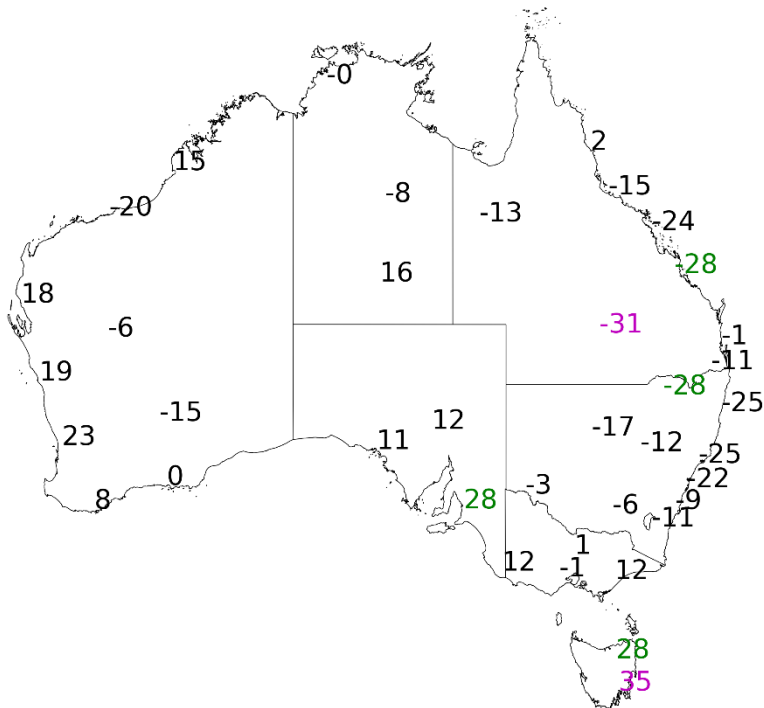


DJF FFDI90-JJA ENSO partial lag=2



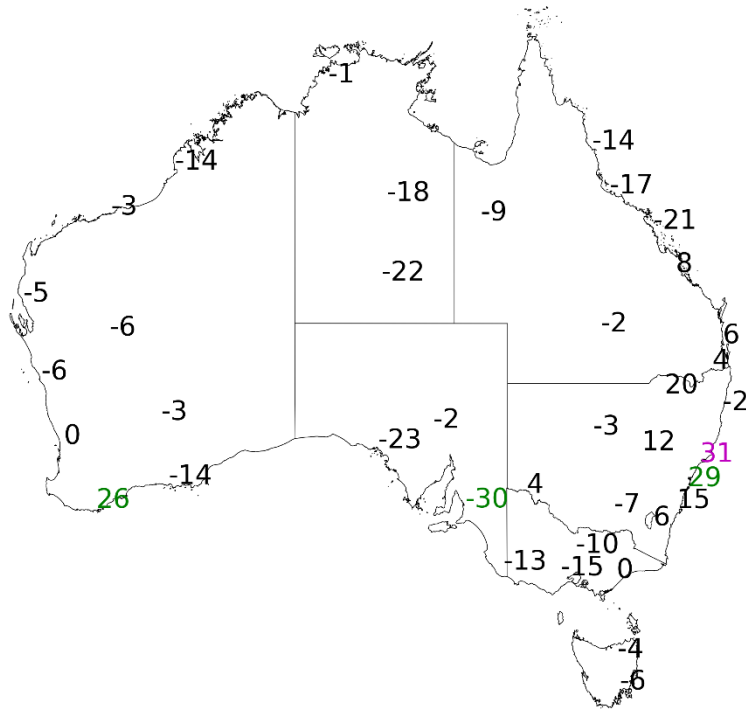
a.

DJF FFDI90-JJA SAM partial lag=2



b.

DJF FFDI90-JJA IOD partial lag=2



c.

S1 Fig. Partial correlation coefficient values multiplied by 100 for DJF 90th percentile FFDI and a. JJA NINO3.4 b. JJA SAM c. JJA IOD (two season lag) (1972 – 2017). Significance greater than 99% in red, 95% in magenta and 90% green.