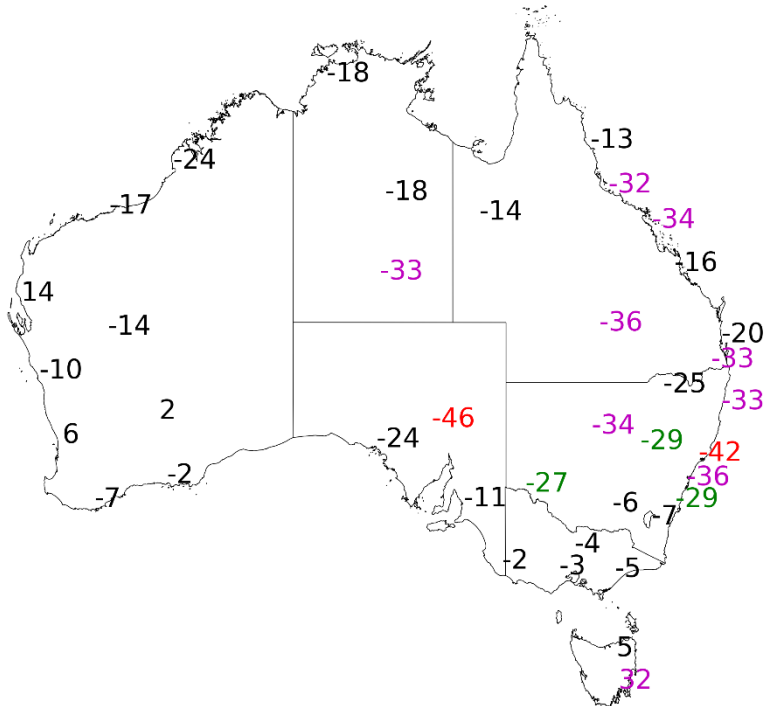
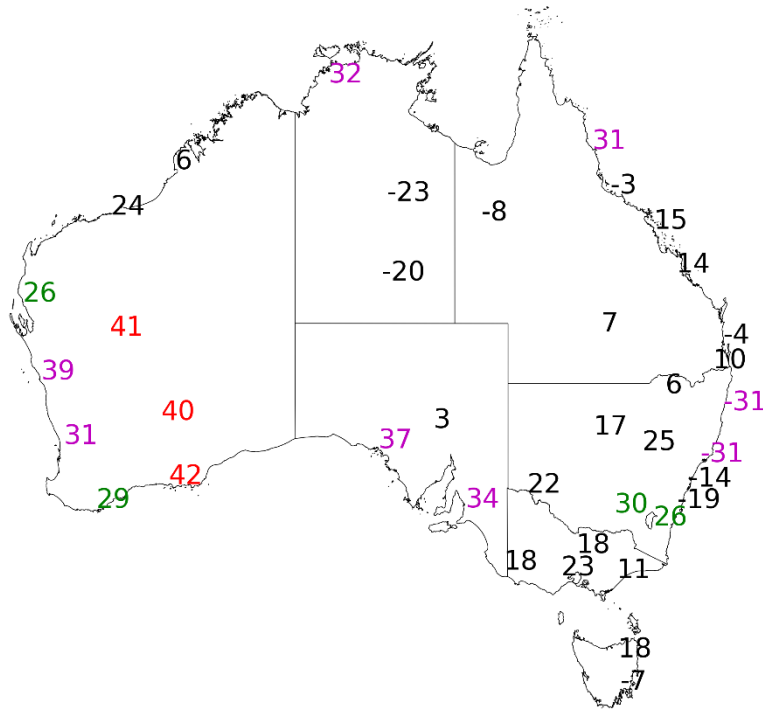


JJF FFDI90-JJA SAM partial lag=0



b.

JJA FFDI90-JJA IOD partial lag=0



c.

S1 Fig. Partial correlation coefficient values multiplied by 100 for JJA 90th percentile FFDI and a. JJA NINO3.4 b. JJA SAM c. JJA IOD (no season lag) (1972 – 2017). Significance greater than 99% in red, 95% in magenta and 90% green.