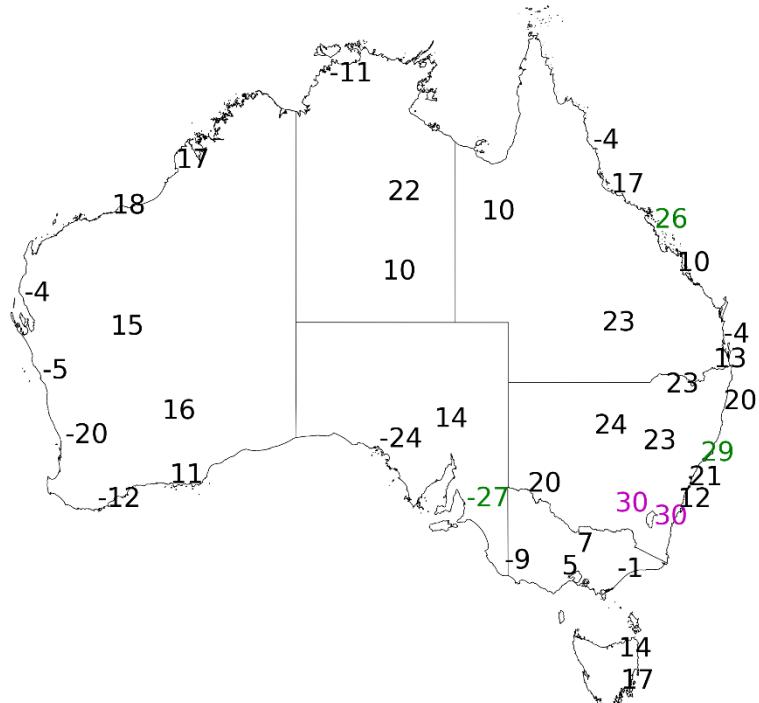
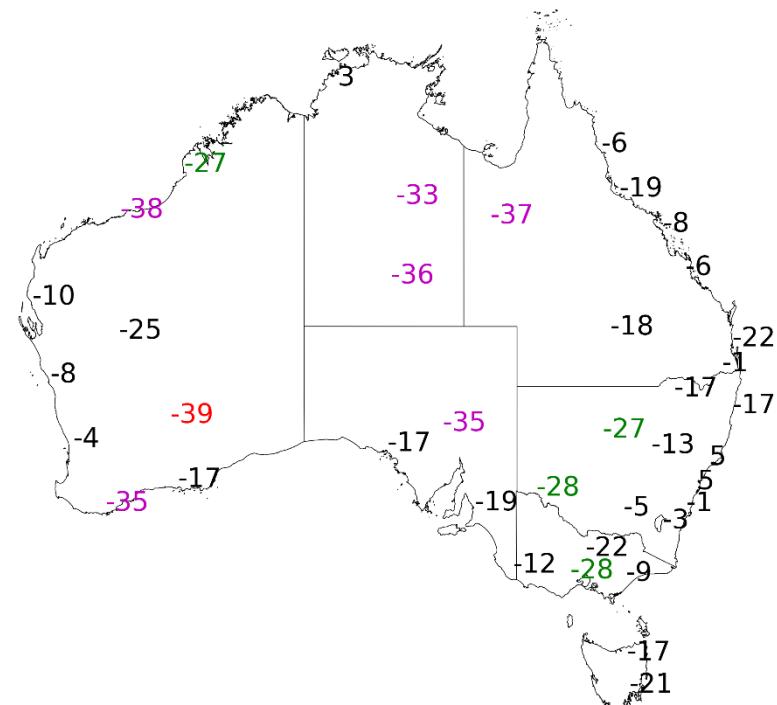


MAM FFDI90-MAM ENSO partial lag=0



a.

MAM FFDI90-MAM SAM partial lag=0



b.

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