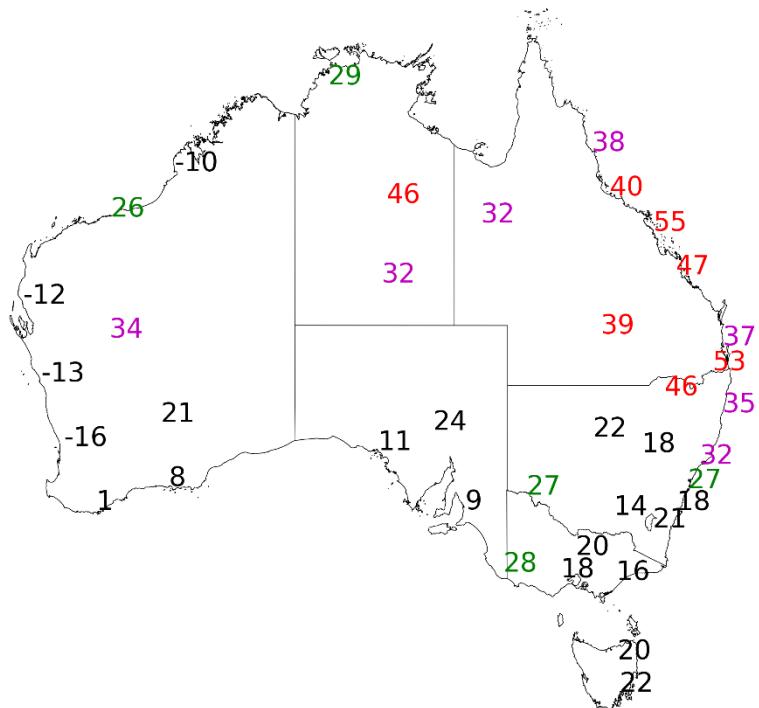
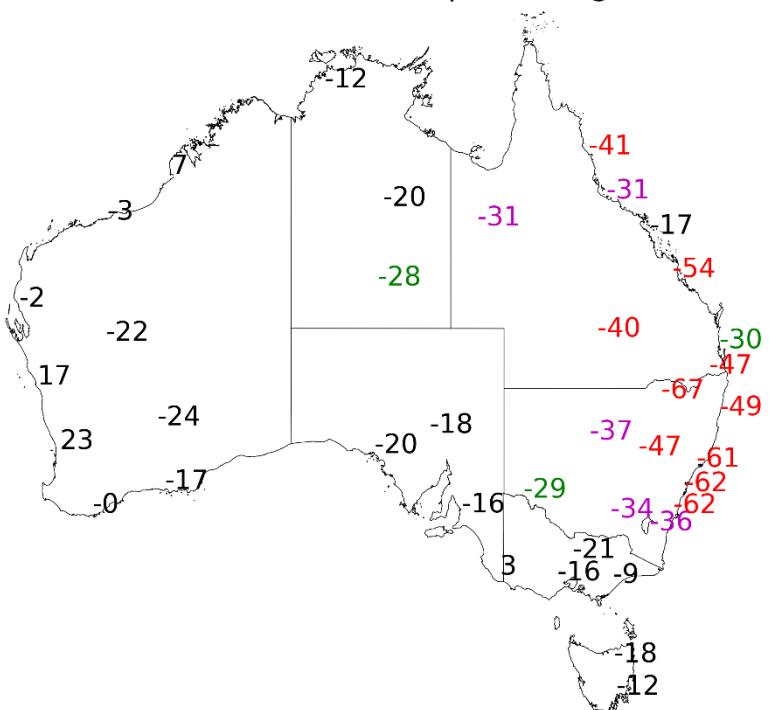


SON FFDI90-SON NINO3.4 partial lag=0



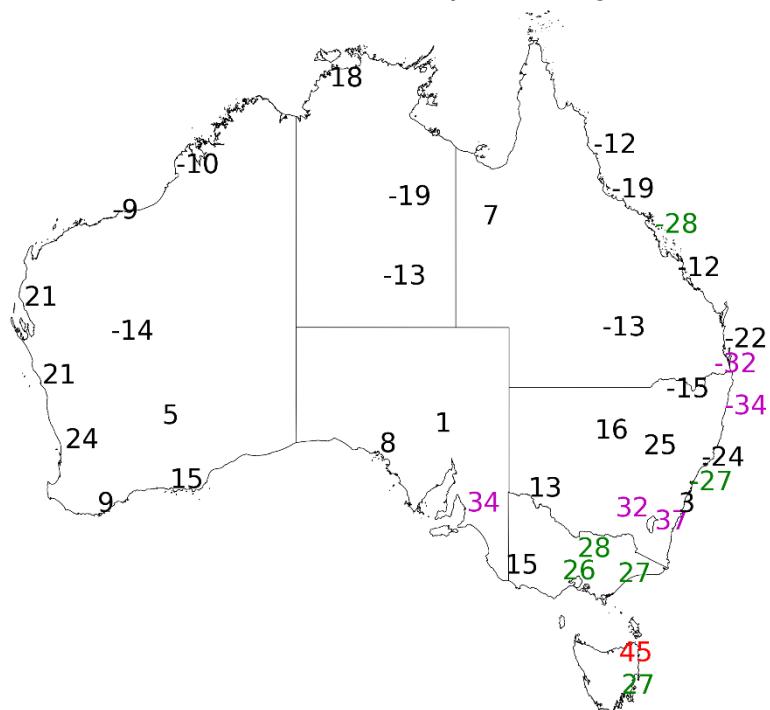
a.

SON FFDI90-SON SAM partial lag=0



b.

SON FFDI90-SON DMI partial lag=0



c.

S1 Fig. Partial correlation coefficient values multiplied by 100 for SON 90th percentile FFDI and a. SON NINO3.4 b. SON SAM c.

SON IOD (no season lag) (1972 – 2017). Significance greater than 99% in red, 95% in magenta and 90% green.