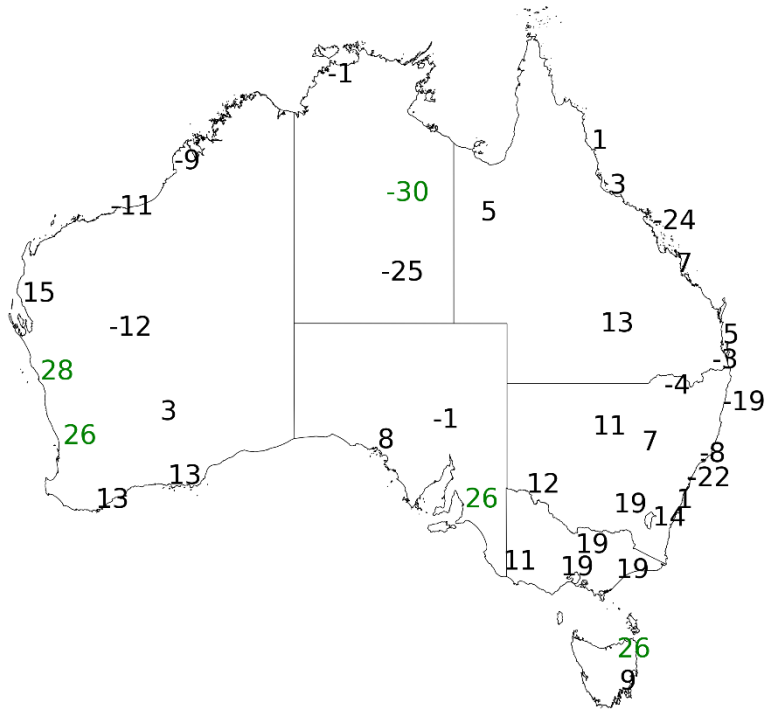
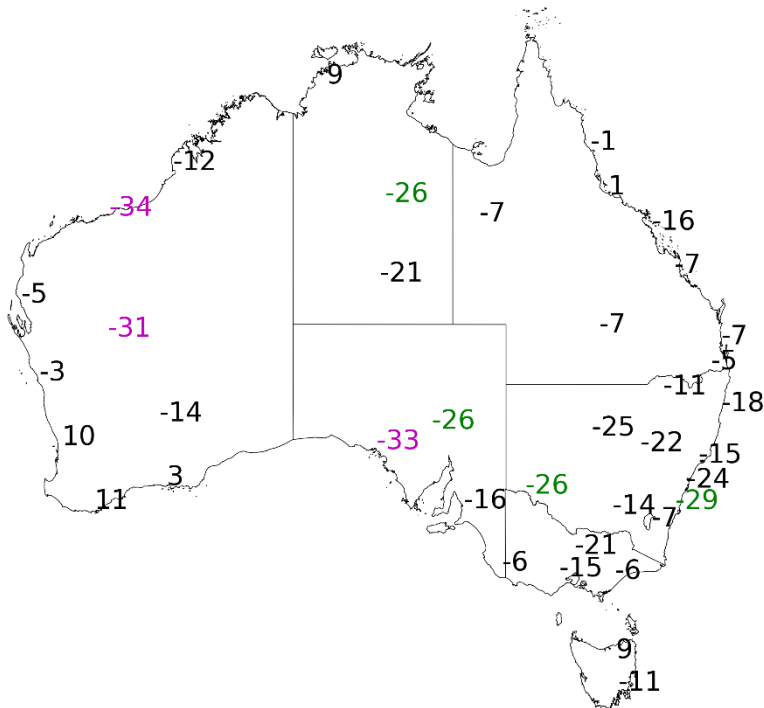


SON FFDI90-JJA SAM partial lag=1



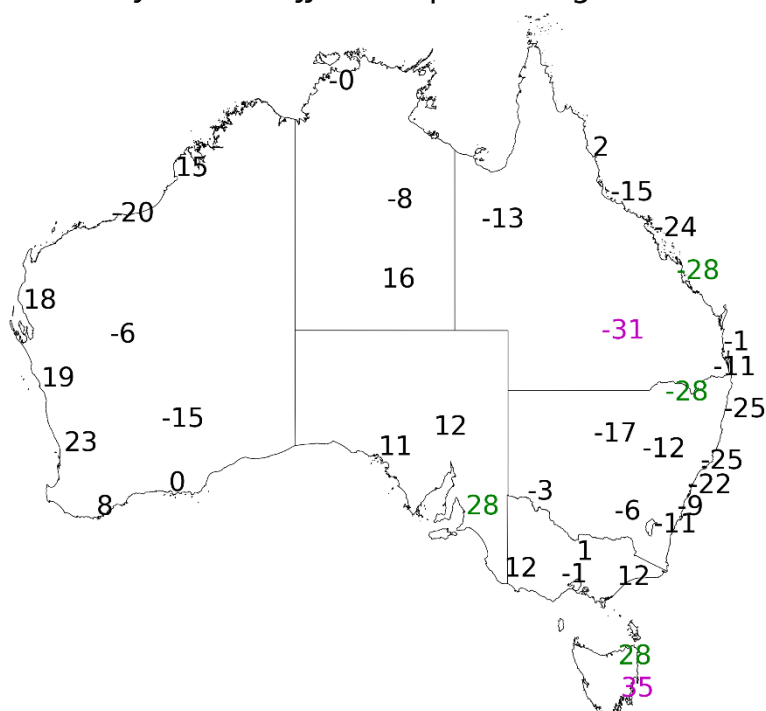
a.

SON FFDI90-MAM SAM partial lag=2



b.

# DJF FFDI90-JJA SAM partial lag=2



c.

S1 Fig. Correlation coefficient values multiplied by 100 calculated for SON 90<sup>th</sup> percentile FFDI and the preceding a. JJA SAM (one-season lag) b. MAM SAM (two-season lag) c. DJF 90<sup>th</sup> percentile FFDI and the preceding JJA SAM (two-season lag). Significance greater than 99% in red, 95% in magenta and 90% green.