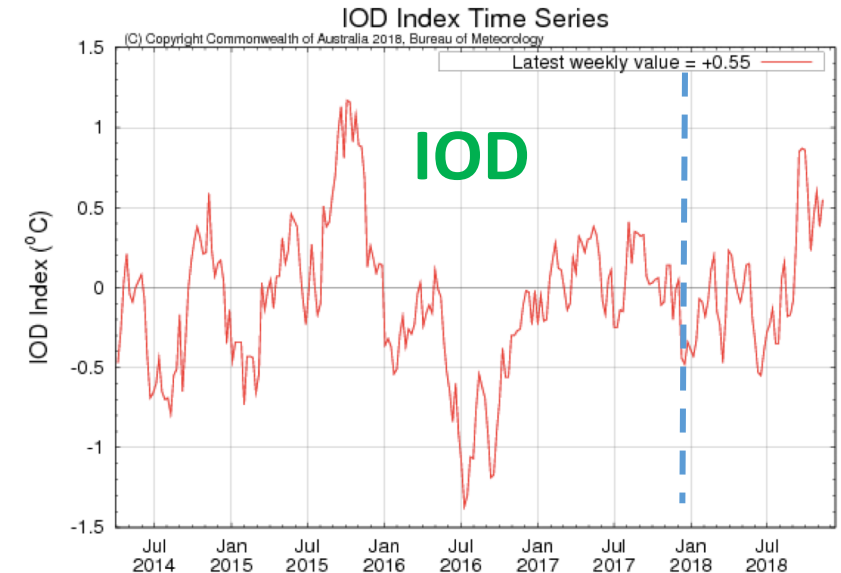
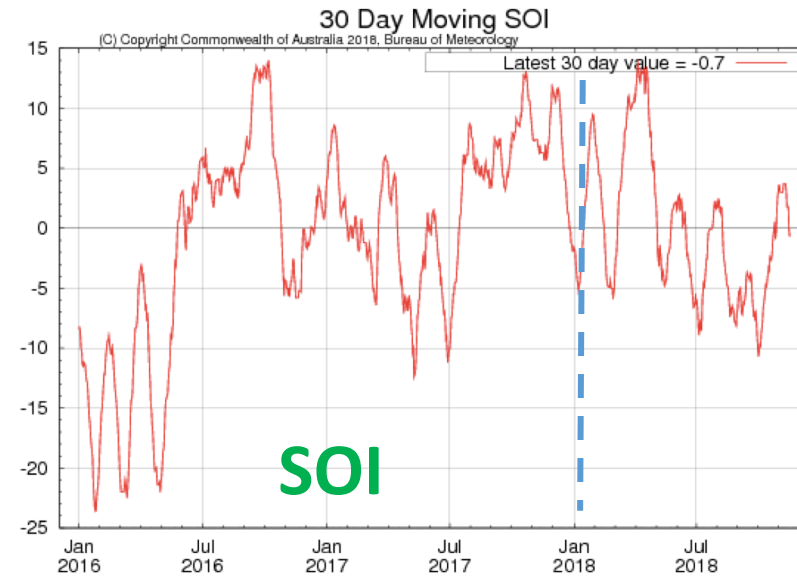
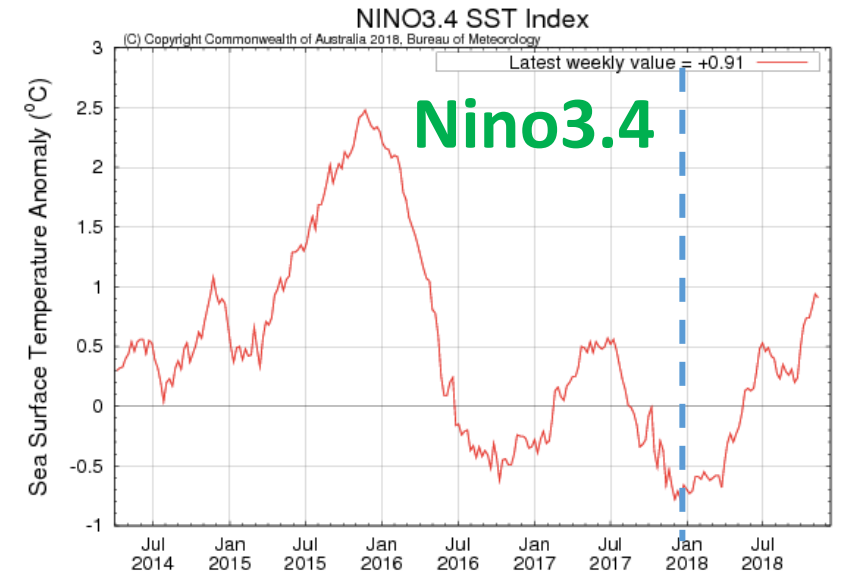


Drought 2018: Modes of Variability and local SLP and wind regressions

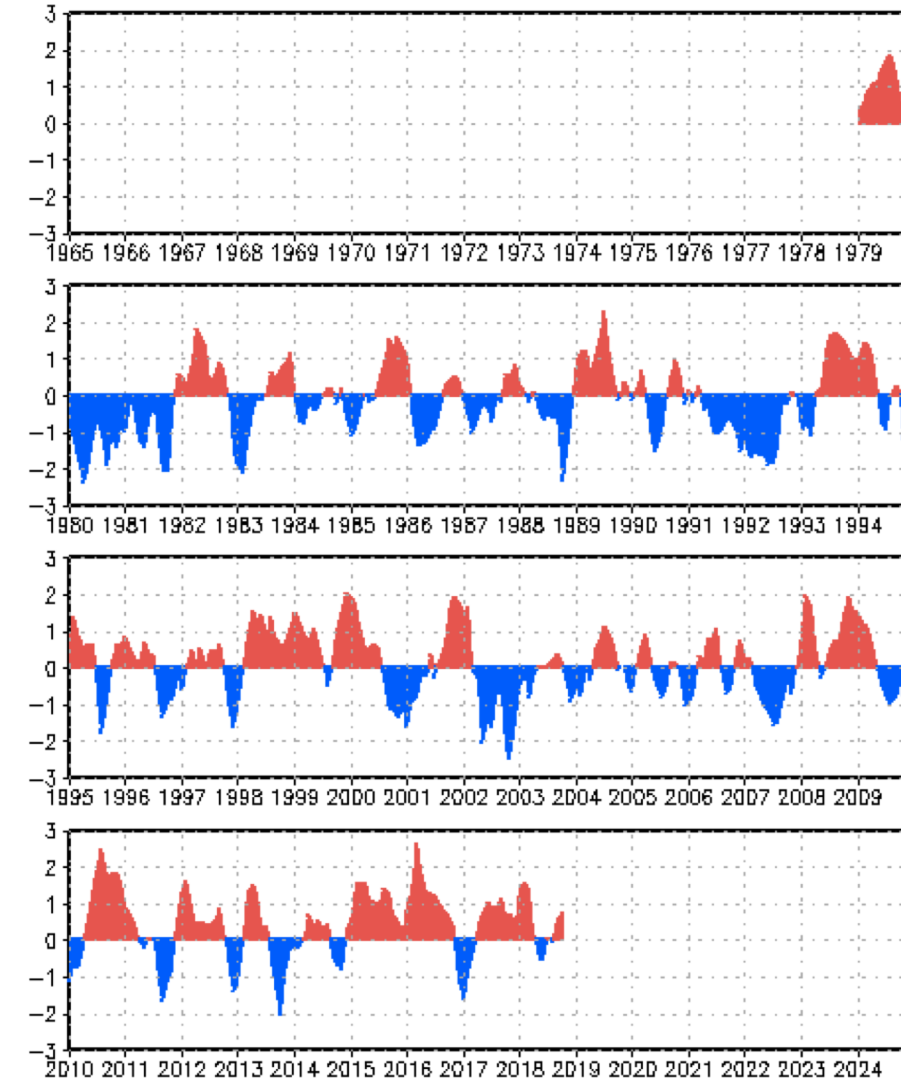
Nino, IOD and SOI indices in 2018 exhibited neutral to weak El Niño conditions



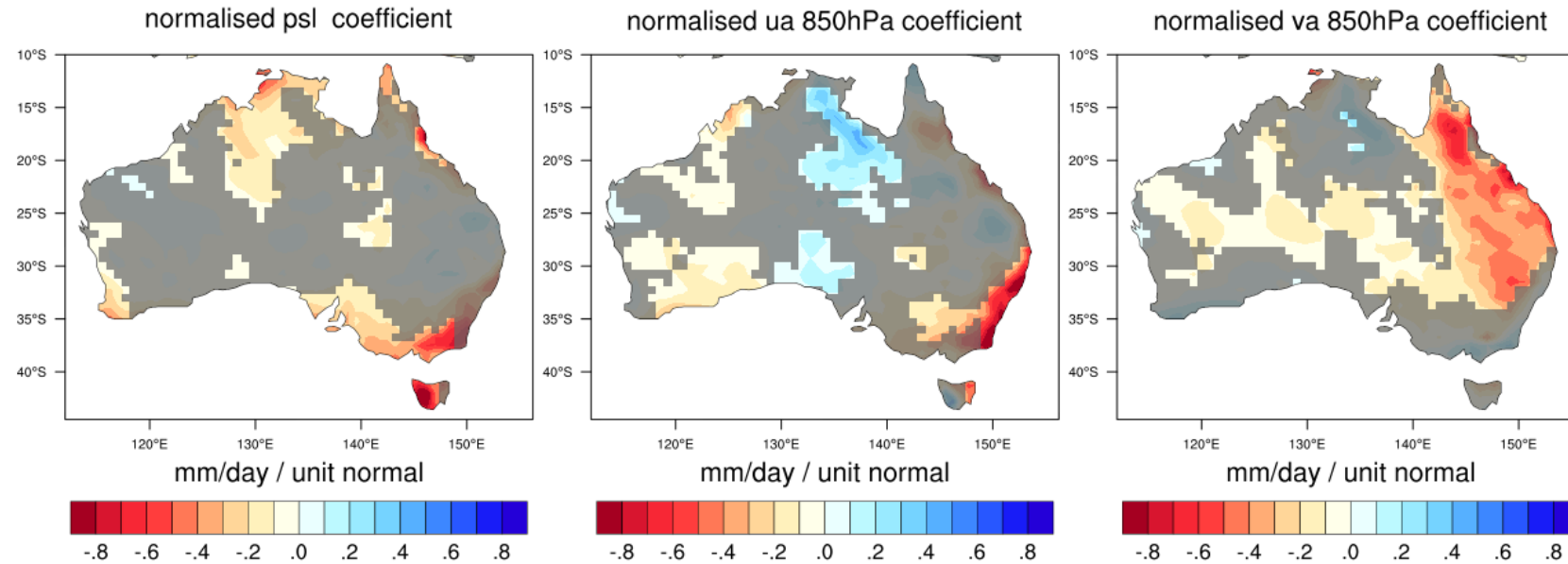
Southern Annular Mode (SAM) in 2018 was opposite to what is usually associated with low rainfall:

positive summer
weakly negative in winter

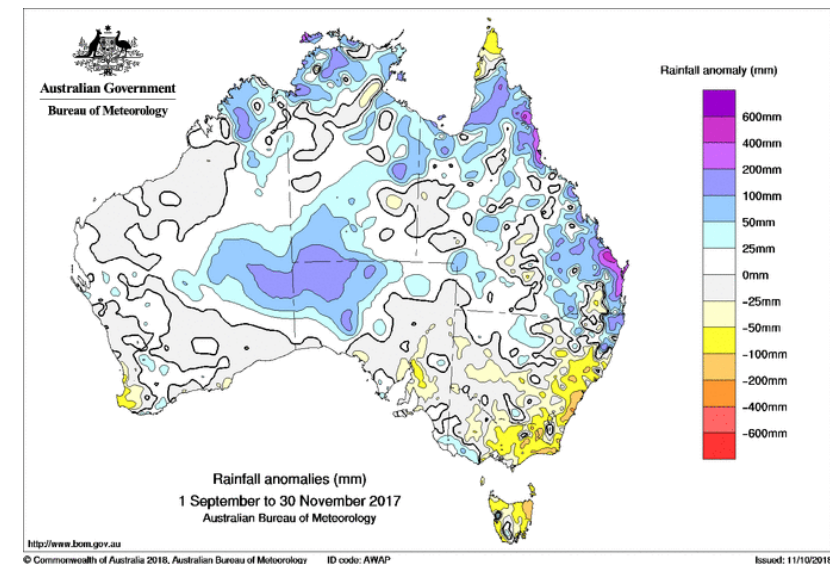
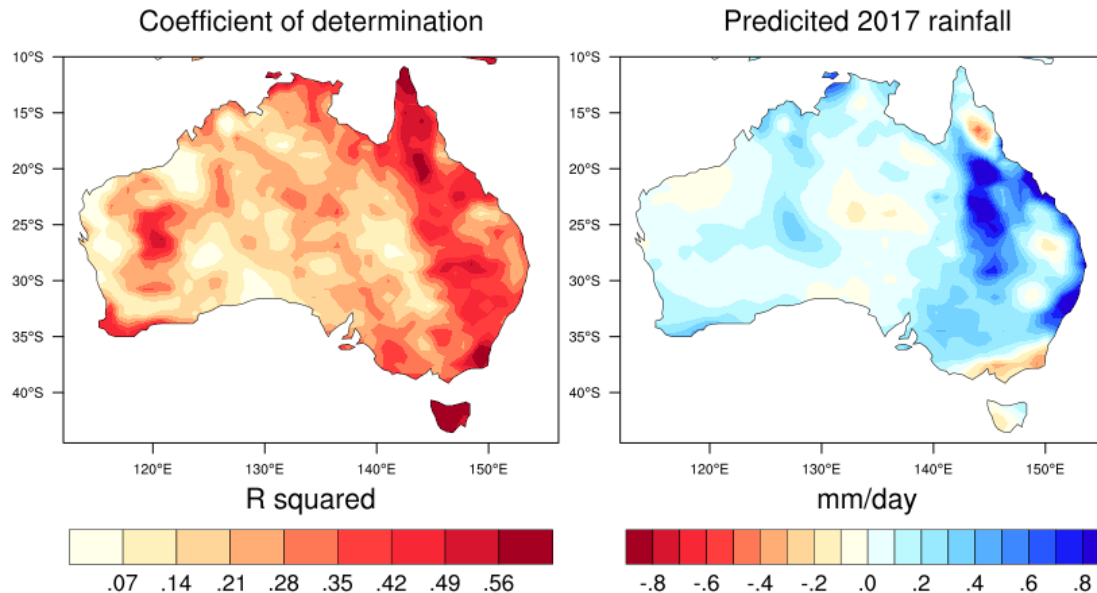
Standardized 3-Month Running Mean AAO Index
Through October 2018



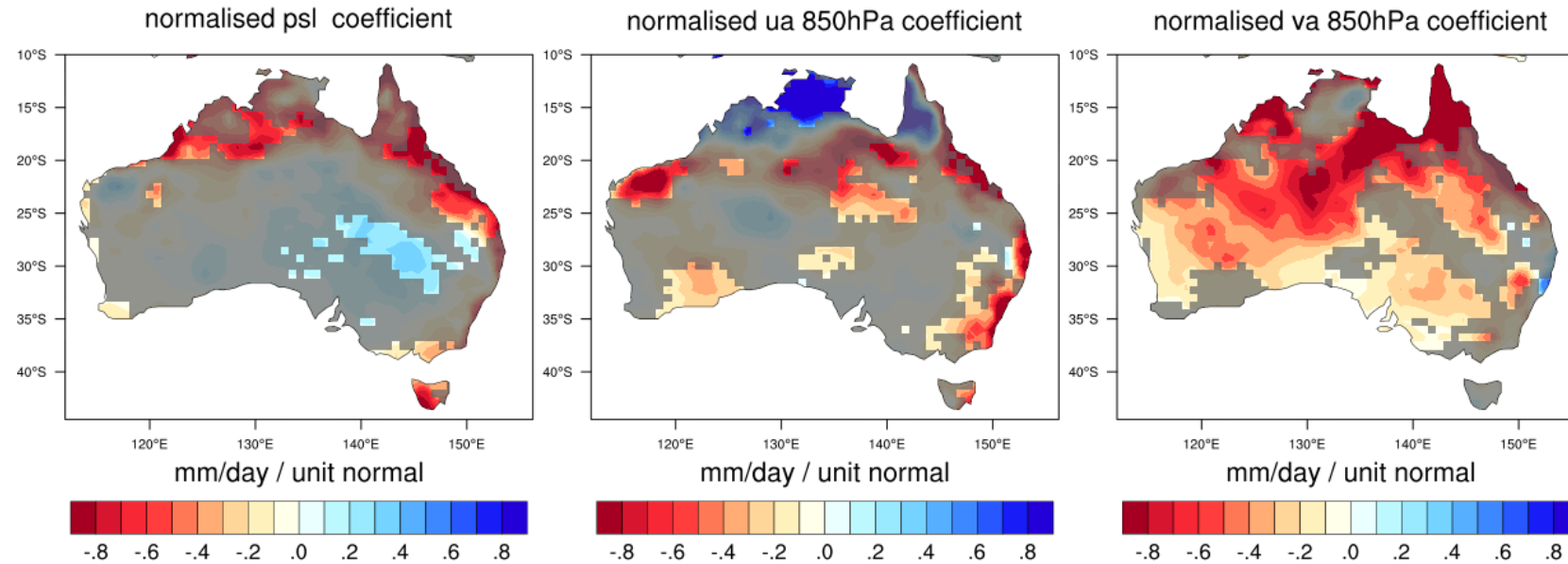
Multiple regression of gridpoint rainfall onto SLP, 850 hPa u and v



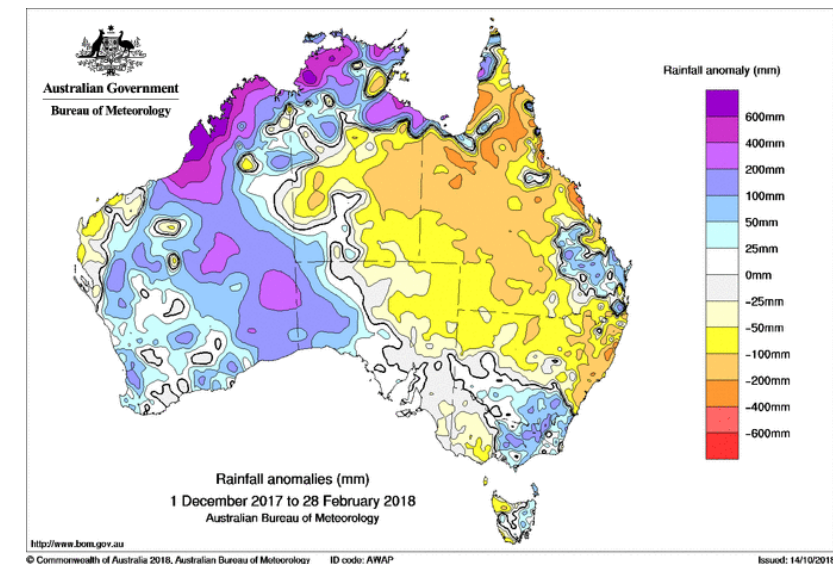
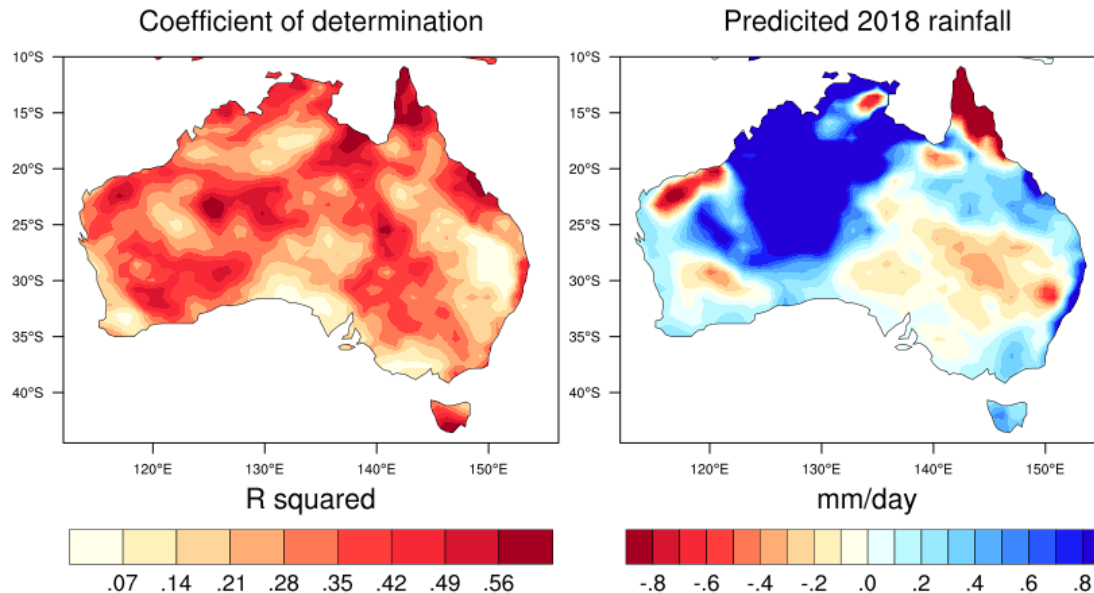
SON 2017



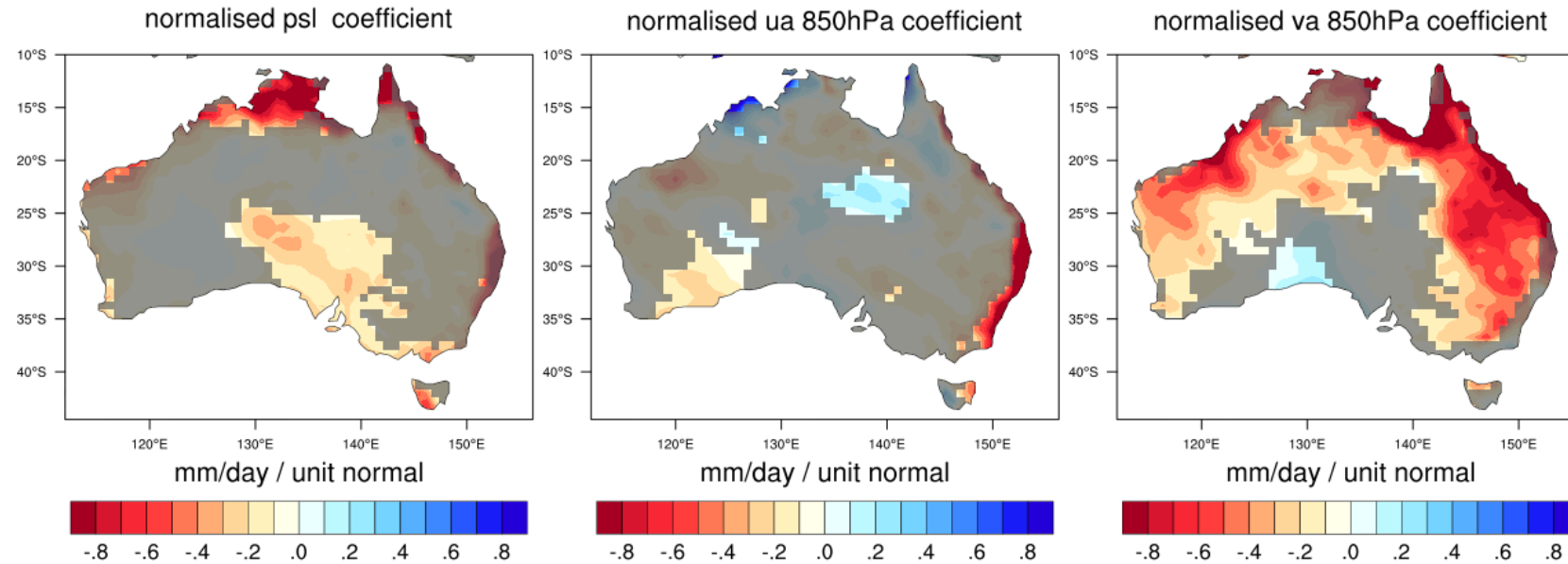
Multiple regression of gridpoint rainfall onto SLP, 850 hPa u and v



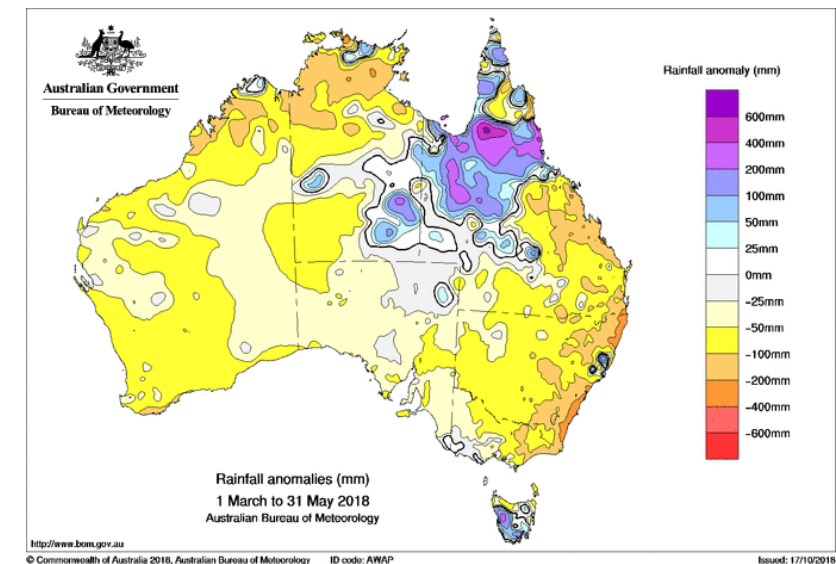
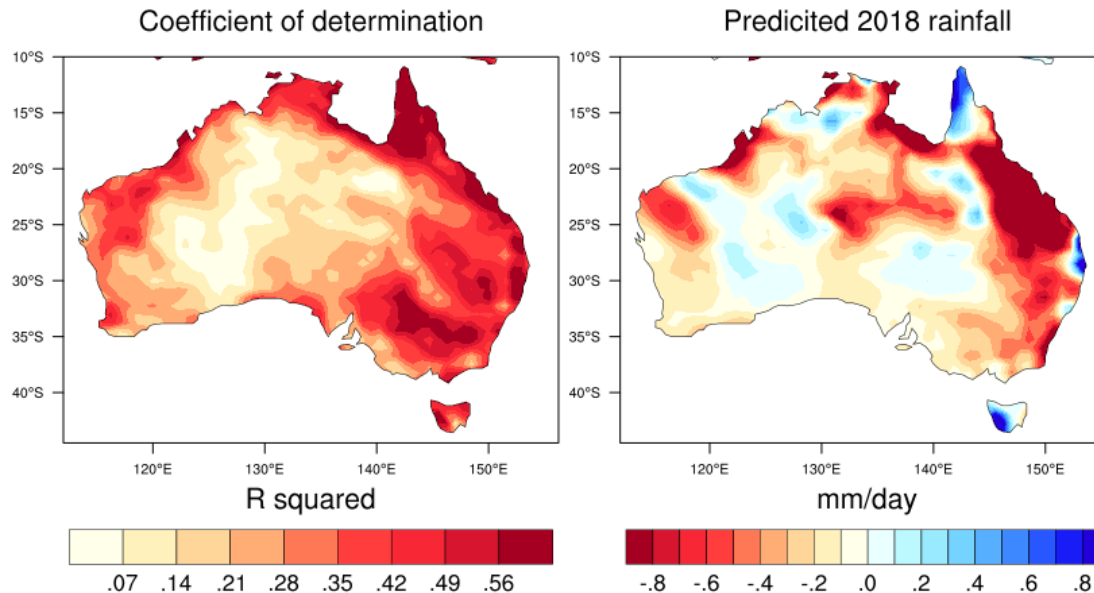
DJF 2018



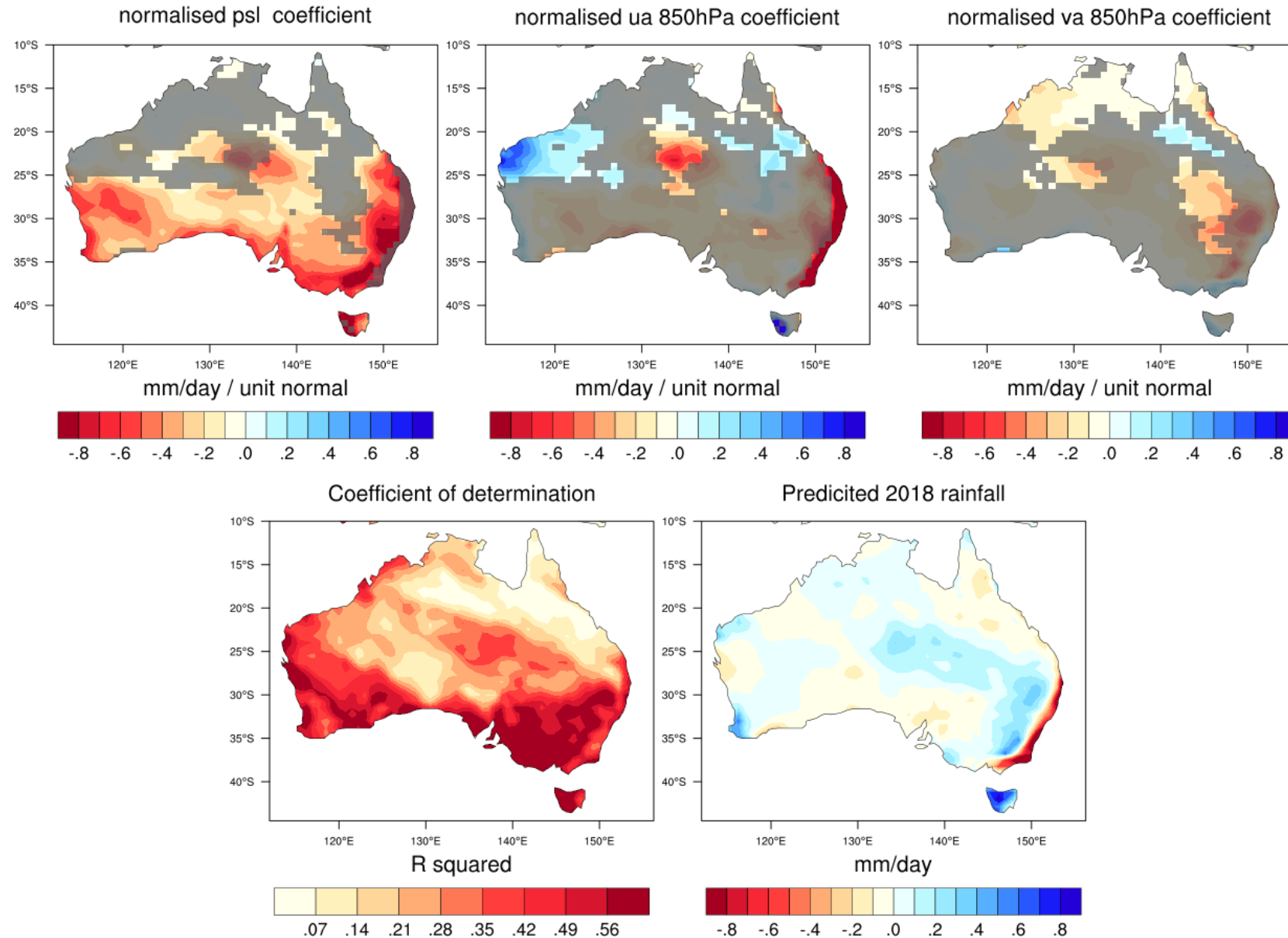
Multiple regression of gridpoint rainfall onto SLP, 850 hPa u and v



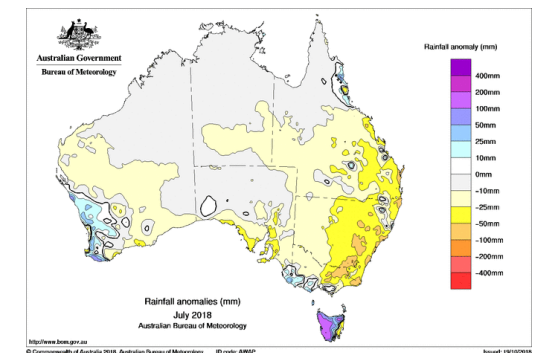
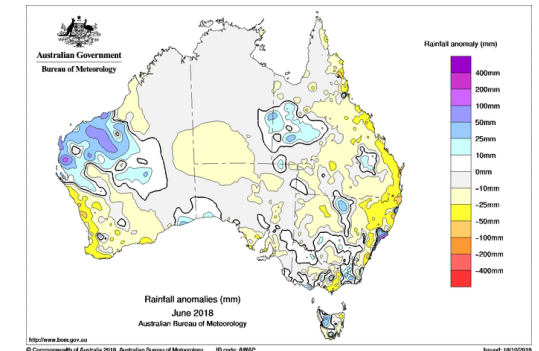
MAM 2018



Multiple regression of gridpoint rainfall onto SLP, 850 hPa u and v



Jun Jul 2018



Evidence of local sea surface temperatures overriding the southeast Australian rainfall response to the 1997–1998 El Niño

