

variable	Standard name	Contribution to the EASM
pr	Precipitation	Precipitation distribution indicates the strength of EASM
psl	Mean sea surface pressure	Differences in mean sea surface pressure between land and ocean lead to EASM
ua850	Zonal winds over 850 hPa	A component of low-level cyclone which transports vapour from ocean to land
va850	Meridional winds over 850 hPa	As ua850, and contributes to Hadley cell
va200	Meridional winds over 850 hPa	A component of upper-level Hadley cell
ua200	Zonal winds over 850 hPa	As va200