Supplement S3

December 15, 2021

1 Weatherdata

1.1 Timeseries

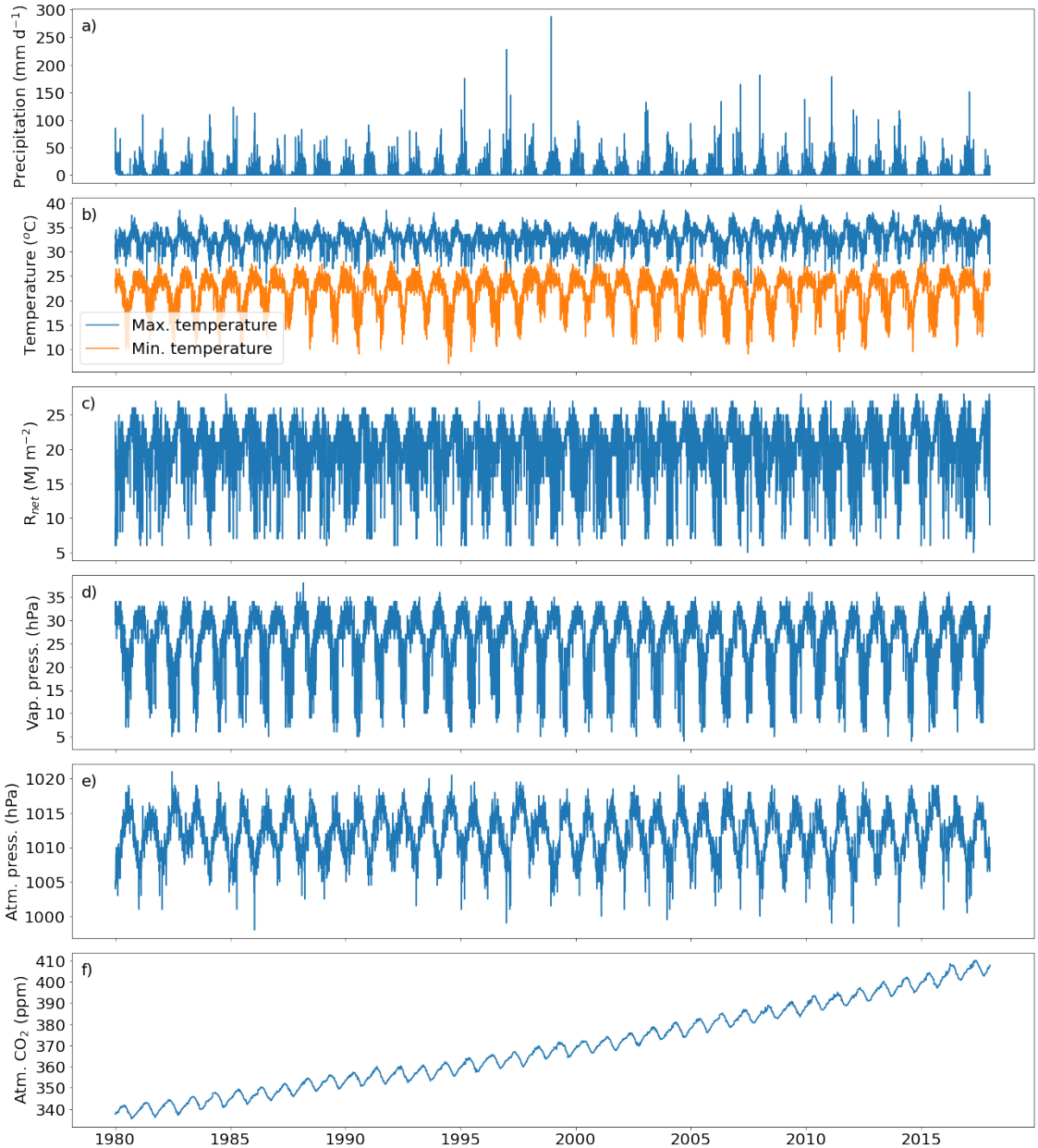

Figure S3.1 *Meteorological timeseries for Howard Springs for a) precipitation, b) maximum and minimum daily temperatures, c) incoming shortwave radiation, d) vapour pressure, e) atmospheric pressure and f) atmospheric CO_2-levels.*

1.2 Mean Annual Values

	prec. (mm year^{-1})	pot. evap (mm year^{-1})	aridity (-)	net radiation (MJ m^{-2} year^{-1})	max.temp (°C)	min.temp (°C)
Howard Springs	1746.61	1763.28	1.03	4392.15	27.36	37.46

Table S3.1 *Mean annual values of precipitation, daily maximum and daily minimum temperatures for the different sites.*

1.3 Mean monthly values

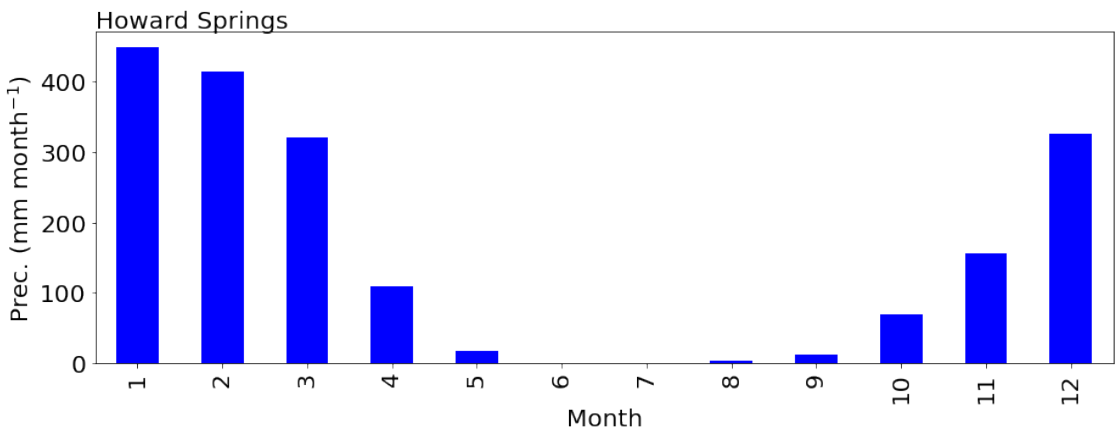

Figure S3.2 *Mean monthly precipitation for a) Howard Springs, b) Adelaide River, c) Daly Uncleared, d) Dry River and e) Sturt Plains.*