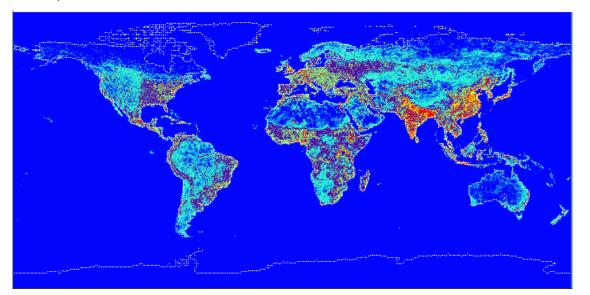
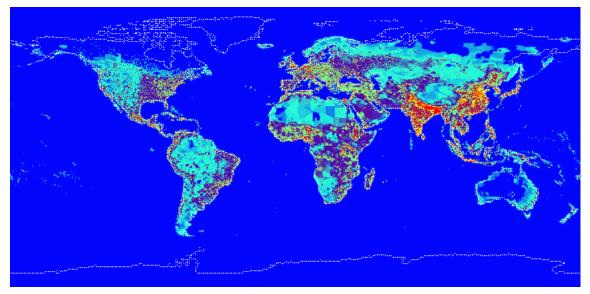
population\_histsoc\_0p5deg\_annual\_1861-2005.nc4 Population 2005



population\_ssp2soc\_0p5deg\_annual\_2006-2100.nc4 Population 2006



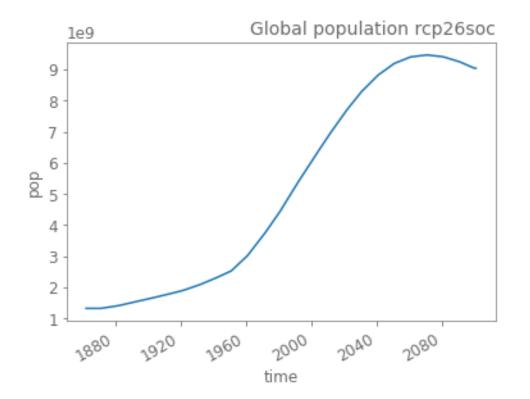
Inconsistencies: North-African countries, inland Australia, Siberia etc

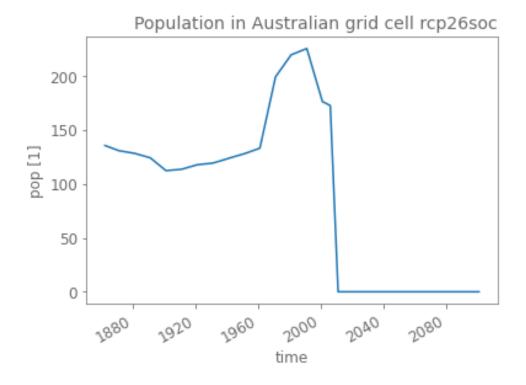


Fraction of land area annually exposed to water scarcity Falkenmark Index WaterGAP2-2e historical 30.0 WaterGAP2-2e ssp126 WaterGAP2-2e ssp370 27.5 WaterGAP2-2e ssp585 CWatM historical CWatM ssp126 25.0 % of land area CWatM ssp370 CWatM ssp585 22.5 H08 historical H08 ssp126 20.0 H08 ssp370 H08 ssp585 17.5 15.0 1850 1900 1950 2000 2050 2100

The large jump in 2005-2015 is due to inconsistencies in the gridded population dataset

time





While the global population seems fine, there are problems in individual grid cells, like in this Austrialian grid cell