Death of Runoff Stationarity

Milly et al. 2008, Science

(Mid 21st century vs 1900-1970 mean)
Increased Coverage of Dry Land Areas

Reduced Colorado River Runoff Efficiency

from Dai et al. 2011, JGR

from Nowak et al. 2011, JCLIM (in review)
Major Uncertainty in Projected Intensity of Global Temperature Rise

**Table SPM5**, from IPCC Summary for Policy Makers 2007