

Reference	Climate predictor	Future climate predictand	Type
Knutti et al. (2006)	Seasonal cycle land temperature amplitude	ECS	DD
Hall and Qu (2006); Qu and Hall (2014)	Springtime SAF	SAF under climate warming	DD
Boe et al. (2009)	Arctic sea ice extent trend 1979–2007	Arctic sea ice extent	DD
Clement et al. (2009)	Sensitivity LLC to pacific decal variability	Sign LLC feedback	DD
Trenberth and Fasullo (2010)	SH net radiation TOA	ECS	IS
Fasullo and Trenberth (2012)	Mid-tropospheric RH over ocean in subsidence region	ECS	IS
Bracegirdle and Stephenson (2013)	Arctic SAT	Arctic SAT under climate warming	DS
Gordon and Klein (2014)	Sensitivity of extratropical LLC optical depth to temperature	Extratropical LLC optical depth response to climate warming	DD
Qu et al. (2014)	Sensitivity of LLC cover to SST	LLC cover changes under climate warming	DD
Sherwood et al. (2014)	Strength of cloud-scale and large-scale lower tropospheric mixing over oceans	ECS	IS
Su et al. (2014)	RH and cloud fraction tropics	ECS	IS
Wenzel et al. (2014)	Short-term sensitivity of atmospheric carbon dioxide	Sensitivity tropical land carbon storage to climate warming	DD
Tian (2015)	Precipitation and mid-tropospheric RH asymmetry bias (for ITCZ)	ECS	IS
Kwiatkowski et al. (2017)	Tropical primary production under ENSO-driven SST variations	Tropical primary production under climate change	DD
Cox et al. (2018)	Function of autocorrelation of GMST	ECS	ID