

**Table 1 Results from quantile perturbations (see Reply to Referee #1 Report)**

Statistic	Estimations from Gamma distribution			Estimations from GEV distribution	
	P99	90% conf.		P99	90% conf.
SRES A2 ens.	4.3	(4.0,4.7)		3.8	(3.5,4.2)
SRES B2 ens.	4.3	(3.7,5.2)		4.0	(3.4,4.7)
SRES A2 + B2 ens.	4.3	(4.0,4.7)		3.9	(3.6,4.2)