

Model and runs		ECS (°C)			$\sqrt{K_v}$ ($\text{cm s}^{-1/2}$)			F_{aer} (W m^{-2})			
		5 %	95 %	Mean	5 %	95 %	Mean	5 %	95 %	Mean	
Surface temperature dataset	HadCRUT2	Full IGSM	1.9	5.2	3.0	0.1	2.1	0.9	-0.19	-0.71	-0.46
		Subsampled IGSM	1.9	5.2	3.0	0.1	2.1	0.9	-0.16	-0.71	-0.45
		Full MESM	2.1	5.7	3.5	0.1	2.3	1.0	-0.03	-0.39	-0.22
		Subsampled MESM	2.1	5.7	3.4	0.1	2.2	1.0	-0.03	-0.39	-0.22
	HadCRUT3	Full IGSM	1.7	4.0	2.8	0.2	2.9	1.2	-0.22	-0.75	-0.50
		Subsampled IGSM	1.7	4.0	2.8	0.2	2.9	1.2	-0.20	-0.75	-0.49
		Full MESM	1.9	5.4	3.2	0.2	3.6	1.3	-0.05	-0.43	-0.24
		Subsampled MESM	1.9	5.4	3.2	0.2	3.0	1.2	-0.05	-0.42	-0.24
	NCDC	Full IGSM	1.6	4.8	2.7	0.3	3.7	1.6	-0.38	-0.79	-0.59
		Subsampled IGSM	1.6	4.8	2.7	0.3	3.7	1.6	-0.36	-0.79	-0.58
		Full MESM	2.0	5.4	3.2	0.3	3.7	1.6	-0.15	-0.45	-0.29
		Subsampled MESM	2.0	5.3	3.2	0.3	3.2	1.5	-0.15	-0.45	-0.29
	GISTEMP 250	Full IGSM	1.1	4.0	2.1	0.7	4.8	2.7	-0.35	-0.86	-0.61
		Subsampled IGSM	1.1	4.0	2.1	0.6	4.8	2.7	-0.35	-0.86	-0.60
		Full MESM	1.3	4.8	2.6	0.8	7.3	3.5	-0.13	-0.53	-0.34
		Subsampled MESM	1.4	4.7	2.6	0.8	4.7	2.6	-0.13	-0.51	-0.33
GISTEMP 1200	Full IGSM	1.0	3.7	1.9	0.8	4.9	3.1	-0.35	-0.83	-0.56	
	Subsampled IGSM	1.0	3.7	1.9	0.7	4.9	3.1	-0.35	-0.82	-0.56	
	Full MESM	1.3	4.8	2.6	0.8	7.3	3.5	-0.14	-0.49	-0.33	
	Subsampled MESM	1.3	4.7	2.6	0.8	4.7	2.6	-0.14	-0.49	-0.32	