

(a) Surface	LGMglac.a–PI.a	LGM.a–PI.a	LGMglac.a–PI.a	LGM.a–PI.a
	Aerosol–radiation	Aerosol–radiation	Aerosol–cloud	Aerosol–cloud
Net	−0.30	−0.21	−0.42	−0.28
Longwave	0.37	0.28	0.50	0.34
Shortwave	−0.67	−0.50	−0.92	−0.62
(b) TOA	LGMglac.a–PI.a	LGM.a–PI.a	LGMglac.a–PI.a	LGM.a–PI.a
	Aerosol–radiation	Aerosol–radiation	Aerosol–cloud	Aerosol–cloud
Net	0.12	0.07	−0.39	−0.36
Longwave	0.17	0.14	0.62	0.26
Shortwave	−0.05	−0.07	−1.01	−0.63