

	Mean trend in Fig. 6 for IR only			Mean difference (Perturbed – standard IR/MW)	
	SH	Tropics	NH	Steep	Shallow
r_{ei} (μm)	+0.41	+0.54	+0.33	-0.228	+0.22
r_{ei} AK	-0.0012	-0.0024	-0.0009	$+9.49 \times 10^{-4}$	-0.00101
τ_i	-0.066	-0.019	-0.079	-0.0223	+0.0233
τ_i AK	+0.0031	+0.0017	+0.0023	+0.00154	-0.00154
T_{ice} (K)	-0.67	-0.99	-0.72	-0.267	+0.272
T_{ice} AK	-0.0018	-0.0032	-0.0011	-9.01×10^{-4}	+0.00105
χ^2	-0.009	-0.019	-0.0005	-0.0161	+0.0204