Table S1. Proportion of variation explained by tree regression.

DEP. Variable	CP	nsplit	rel error	R²	xerror	xstd
Slope (kg/°C)	0.27	0	1.00	0.00	1.00	0.02
	0.23	1	0.73	0.27	0.73	0.02
	0.06	2	0.50	0.50	0.50	0.01
	0.03	3	0.44	0.56	0.44	0.01
	0.02	5	0.38	0.62	0.39	0.01
	0.01	6	0.36	0.64	0.36	0.01
	0.01	7	0.35	0.65	0.35	0.01
	0.01	10	0.31	0.69	0.33	0.01
	0.01	11	0.30	0.70	0.32	0.01
	0.01	12	0.29	0.71	0.30	0.01
Pearson corr of Slope over time	0.50	0	1.00	0.00	1.02	0.09
	0.35	1	0.50	0.50	0.82	0.14
	0.02	2	0.14	0.86	0.25	0.08
	0.01	4	0.11	0.89	0.28	0.08

This is the output of the Tree regression analyses for either the spatial variation of the slope or of the temporal trend of it (evaluated through the Pearson correlation coefficient). It describes the proportion of variation explained by each split.