

Table. CHELSA temperatures over time of different sites.

	Estimate	Error	Lower 95% CI	Upper 95% CI	Rhat	Bulk effective sample size	Tail effective sample size	Effect	Sample size
Intercept (ANWR)	9.30	0.59	8.16	10.46	1.00	3786.84	6115.61	fixed	126
Year (indexed)	0.13	0.05	0.04	0.22	1.00	3598.09	5659.10	fixed	126
CG	3.60	0.64	2.34	4.85	1.00	4857.43	7342.70	fixed	126
KP	-2.78	0.64	-4.04	-1.51	1.00	4493.22	6812.43	fixed	126
QHI	-5.77	0.63	-7.00	-4.54	1.00	4763.15	7447.65	fixed	126
TOOLIK	-0.30	0.55	-1.40	0.77	1.00	4244.92	6753.71	fixed	126
Year (indexed):CG	-0.06	0.05	-0.16	0.04	1.00	4663.01	7063.96	fixed	126
Year (indexed):KP	-0.06	0.05	-0.16	0.04	1.00	4363.89	6145.90	fixed	126
Year (indexed):QHI	0.11	0.05	0.01	0.21	1.00	4592.41	6679.14	fixed	126
Year (indexed):TOOLIK	0.00	0.04	-0.09	0.08	1.00	4137.75	6909.75	fixed	126
Year (indexed)	0.84	0.18	0.55	1.26	1.00	3306.32	4814.13	random	126
sigma	0.99	0.07	0.86	1.15	1.00	9321.60	9067.23	residual	126