

Table 1. Overall and strictly interannual correlations between the time series of eastern-Eurasian cold-season temperatures and Mauna Loa Observatory amplitude at zero and various lags

Lags	1970-1991 [#]			1979-2000		
	Overall	Interannual*	Fraction (%) [§]	Overall	Interannual	Fraction (%)
0yr	0.40 ⁺ (0.16) ^{&}	-0.13 (0.02)	-	0.26 (0.07)	0.11 (0.01)	-
1yr	<u>0.62</u> (0.38)	0.26 (0.07)	18	<i>0.34</i> (0.12)	-0.07 (0.00)	-
2yr	<u>0.56</u> (0.31)	0.04 (0.00)	1	0.47 (0.22)	0.43 (0.18)	84
	1979-1989			1990-2000		
	Overall	Interannual	Fraction (%)	Overall	Interannual	Fraction (%)
0yr	0.32 (0.10)	0.33 (0.11)	-	0.06 (0.00)	0.02 (0.00)	-
1yr	<i>0.51</i> (0.26)	0.01 (0.00)	0	0.13 (0.02)	-0.12 (0.01)	-
2yr	0.62 (0.38)	0.39 (0.15)	40	<i>0.51</i> (0.26)	<i>0.49</i> (0.24)	92

[#]

Temperature base period and amplitude lagging as indicated.

* Correlations after subtracting a 5-yr smoothed curve (five-point binomial filter) from the original time series.

[&] Values in brackets indicate variance explained (r^2).

[§] Fraction of variance explained by interannual component; only given when overall correlation is statistically significant and interannual correlation is positive.

⁺ Values in underlined-bold, bold, and italic text are statistically significant at the 99%, 95%, and 90% levels, respectively (Student's t test, one-tailed).