**Table S2**. Principal components analysis, 1937-1997, summary of standard riparian tree-ring chronologies. Table entries after 3-letter site codes are loading of the 5 principal components. Percentage variance explained by each PC listed in last row.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sitea | PC1 | PC2 | PC3 | PC4 | PC5 |
| SPSOLASBAOBESBG | 0.4020.4780.5750.2220.480 | 0.322-0.3820.005-0.7420.446 | -0.8200.2820.250-0.3410.264 | -0.245-0.7070.2630.4830.371 | -0.0490.214-0.7330.2260.603 |
| %Var | 43.9 | 24.5 | 14.5 | 9.8 | 7.2 |

aOrdered as in Table 1; codes beginning with "S" are *Salix*, and others are *Populus.*