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Supplement of

A 368-year maximum temperature reconstruction based on tree-ring data in the northwestern Sichuan Plateau (NWSP), China

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Reconstructed mean maximum temperatures based on tree-ring width data. The period of AD 1645–2012 is reliable, which corresponds to a minimum sample depth of five cores (four trees) for our chronology.

Year	T (°C)	Year	T (°C)	Year	T (°C)	Year	T (°C)
1564	18.298	1645	19.288	1768	18.030	1891	19.710
1565	18.565	1646	19.036	1769	18.079	1892	18.897
1566	19.774	1647	18.560	1770	17.100	1893	17.747
1567	19.726	1648	18.362	1771	18.913	1894	18.528
1568	19.753	1649	18.881	1772	18.127	1895	18.244
1569	18.523	1650	19.100	1773	18.753	1896	18.769
1570	19.742	1651	19.384	1774	18.143	1897	19.250
1571	18.630	1652	20.085	1775	18.330	1898	19.865
1572	17.865	1653	17.463	1776	18.651	1899	19.544
1573	19.726	1654	20.218	1777	18.207	1900	18.838
1574	19.876	1655	20.015	1778	19.421	1901	19.544
1575	19.571	1656	19.726	1779	17.463	1902	19.042
1576	20.111	1657	20.069	1780	19.175	1903	19.202
1577	18.432	1658	19.635	1781	19.502	1904	18.977
1578	17.308	1659	20.288	1782	18.742	1905	18.892
1579	17.683	1660	21.037	1783	18.715	1906	19.496
1580	17.196	1661	20.529	1784	18.367	1907	19.464
1581	17.303	1662	20.636	1785	18.913	1908	18.902
1582	18.239	1663	19.106	1786	18.469	1909	19.780
1583	18.790	1664	20.160	1787	18.367	1910	19.983
1584	18.999	1665	19.341	1788	18.491	1911	20.518
1585	18.314	1666	20.411	1789	17.624	1912	19.667
1586	18.774	1667	19.614	1790	18.742	1913	19.469
1587	18.202	1668	19.844	1791	18.244	1914	19.427
1588	18.828	1669	19.897	1792	17.693	1915	19.234
1589	19.855	1670	19.812	1793	17.950	1916	19.202
1590	19.443	1671	19.009	1794	18.287	1917	19.544
1591	19.154	1672	18.918	1795	17.709	1918	18.432
1592	18.507	1673	19.373	1796	18.662	1919	18.838
1593	18.314	1674	18.491	1797	17.677	1920	19.127
1594	19.662	1675	17.806	1798	18.057	1921	18.951
1595	19.063	1676	17.501	1799	18.918	1922	18.656
1596	18.699	1677	17.651	1800	19.165	1923	18.319
1597	19.566	1678	18.068	1801	18.913	1924	18.244
1598	19.865	1679	17.886	1802	19.197	1925	19.036
1599	18.480	1680	17.100	1803	18.817	1926	18.191
1600	17.998	1681	17.747	1804	17.998	1927	18.496
1601	17.907	1682	17.881	1805	20.090	1928	19.025
1602	18.967	1683	18.148	1806	19.742	1929	19.689
1603	18.651	1684	19.453	1807	19.475	1930	19.181
1604	17.378	1685	18.437	1808	19.753	1931	17.886
1605	18.073	1686	18.239	1809	18.811	1932	17.046
1606	18.266	1687	17.875	1810	17.881	1933	18.127
1607	18.303	1688	18.918	1811	18.186	1934	18.378

1608	18.769	1689	18.849	1812	18.255	1935	17.961
1609	18.405	1690	19.020	1813	17.576	1936	19.325
1610	19.464	1691	19.314	1814	18.105	1937	18.351
1611	18.769	1692	18.667	1815	18.079	1938	19.159
1612	19.389	1693	18.598	1816	18.228	1939	19.074
1613	18.742	1694	18.373	1817	17.576	1940	18.838
1614	19.544	1695	18.560	1818	18.448	1941	18.961
1615	18.619	1696	18.512	1819	17.645	1942	18.913
1616	18.223	1697	18.576	1820	17.635	1943	18.346
1617	17.816	1698	18.367	1821	18.004	1944	18.667
1618	18.581	1699	17.966	1822	18.041	1945	18.635
1619	18.228	1700	18.362	1823	17.661	1946	18.967
1620	17.715	1701	18.491	1824	17.512	1947	19.560
1621	18.474	1702	19.181	1825	17.720	1948	19.576
1622	19.042	1703	18.560	1826	18.458	1949	19.560
1623	18.191	1704	17.693	1827	18.474	1950	19.582
1624	18.656	1705	17.148	1828	17.891	1951	20.497
1625	17.463	1706	18.266	1829	17.774	1952	19.202
1626	17.528	1707	17.014	1830	17.410	1953	18.993
1627	19.127	1708	17.763	1831	17.661	1954	19.261
1628	19.309	1709	17.950	1832	18.105	1955	18.598
1629	18.705	1710	17.795	1833	17.934	1956	17.940
1630	18.474	1711	17.790	1834	18.362	1957	19.223
1631	18.892	1712	18.228	1835	18.041	1958	19.020
1632	18.892	1713	18.565	1836	17.538	1959	19.325
1633	18.362	1714	17.512	1837	17.164	1960	18.806
1634	19.111	1715	17.891	1838	17.795	1961	18.897
1635	18.886	1716	18.164	1839	17.961	1962	18.630
1636	19.437	1717	19.678	1840	17.827	1963	18.405
1637	18.902	1718	20.213	1841	18.196	1964	18.902
1638	19.004	1719	21.326	1842	18.303	1965	18.811
1639	18.902	1720	21.048	1843	18.164	1966	19.127
1640	19.539	1721	20.101	1844	17.362	1967	19.432
1641	19.453	1722	20.234	1845	17.977	1968	18.581
1642	18.988	1723	20.662	1846	17.768	1969	19.400
1643	19.801	1724	20.085	1847	18.009	1970	20.251
1644	19.261	1725	19.469	1848	17.988	1971	19.603
		1726	20.678	1849	17.806	1972	19.967
		1727	19.496	1850	18.351	1973	18.287
		1728	20.320	1851	18.737	1974	18.057
		1729	20.561	1852	18.389	1975	19.095
		1730	20.406	1853	19.427	1976	18.448
		1731	19.047	1854	19.940	1977	18.977
		1732	19.143	1855	19.892	1978	18.999
		1733	18.678	1856	19.865	1979	19.149
		1734	19.218	1857	19.630	1980	18.614
		1735	19.314	1858	19.304	1981	19.651
		1736	18.394	1859	19.346	1982	18.159
		1737	18.630	1860	19.111	1983	18.378

		1738	18.603	1861	19.855	1984	18.458
		1739	19.229	1862	19.823	1985	18.929
		1740	19.025	1863	20.245	1986	18.351
		1741	19.972	1864	18.442	1987	18.598
		1742	19.277	1865	17.693	1988	18.630
		1743	18.897	1866	17.752	1989	18.191
		1744	19.892	1867	17.827	1990	18.175
		1745	19.817	1868	18.362	1991	19.116
		1746	19.774	1869	18.266	1992	17.533
		1747	19.132	1870	17.961	1993	17.988
		1748	19.999	1871	17.570	1994	18.485
		1749	19.411	1872	16.490	1995	18.474
		1750	19.025	1873	17.212	1996	18.089
		1751	18.608	1874	16.945	1997	18.063
		1752	18.951	1875	17.597	1998	18.137
		1753	19.111	1876	18.250	1999	18.464
		1754	19.486	1877	18.378	2000	18.517
		1755	18.464	1878	18.747	2001	18.598
		1756	18.811	1879	18.512	2002	18.940
		1757	18.560	1880	18.244	2003	18.892
		1758	18.902	1881	18.362	2004	18.795
		1759	18.945	1882	17.586	2005	18.769
		1760	18.170	1883	18.004	2006	19.341
		1761	17.886	1884	19.486	2007	19.999
		1762	18.630	1885	19.111	2008	19.705
		1763	18.218	1886	19.272	2009	19.860
		1764	16.554	1887	19.443	2010	19.047
		1765	17.330	1888	18.763	2011	18.699
		1766	16.682	1889	18.694	2012	18.977
		1767	18.555	1890	19.946		