

| Extreme drought year | El Niño/La Niña occurred | Large volcanic eruptions (year/month) | Extreme flood year | El Niño/La Niña occurred | Large volcanic eruptions (year/month) |
|----------------------|------------------------------------|---------------------------------------|--------------------|---------------------------------------|---------------------------------------|
| 1743 | $L_E/1742 \rightarrow L_{VS}/1743$ | – | 1742 | $L_S/1741 \rightarrow L_E/1742$ | 1741/8 |
| 1777 | $L_W/1776 \rightarrow E_W/1777$ | – | 1751 | $L_S/1750 \rightarrow L_M/1751$ | 1750/? |
| 1778 | $E_W/1777 \rightarrow L_W/1778$ | 1778/? | 1774 | $L_W/1773$ | – |
| 1783 | $E_W/1782 \rightarrow E_M/1783$ | 1783/6, 1783/8 | 1776 | $L_W/1776$ | – |
| 1786 | $L_W/1785 \rightarrow L_S/1786$ | 1786/? | 1794 | $E_M/1793 \rightarrow E_M/1794$ | 1793/2, 1793/3 |
| 1792 | $E_{VS}/1791 \rightarrow E_W/1792$ | – | 1797 | $L_M/1797$ | – |
| 1805 | $E_W/1804 \rightarrow L_{VS}/1805$ | – | 1798 | $L_M/1797 \rightarrow L_W/1798$ | – |
| 1813 | $E_S/1812 \rightarrow L_M/1813$ | 1812/4, 1812/8, 1813/? | 1799 | $E_W/1798 \rightarrow E_S/1799$ | – |
| 1847 | $E_W/1846 \rightarrow L_S/1847$ | 1846/6 | 1800 | $E_S/1799$ | 1800/1, 1800/? |
| 1856 | $E_M/1856$ | 1856/9 | 1822 | – | 1822/3, 1822/10 |
| 1869 | $E_{VS}/1868$ | – | 1823 | $L_M/1823$ | 1822/3, 1822/10 |
| 1876 | $L_S/1875 \rightarrow E_W/1876$ | 1875/3 | 1830 | $E_W/1829$ | 1829/9 |
| 1877 | $E_W/1876 \rightarrow E_{VS}/1877$ | 1877/6, 1877/? | 1858 | $L_W/1857 \rightarrow E_M/1858$ | 1857/1 |
| 1900 | $E_S/1899 \rightarrow E_{VS}/1900$ | 1899/11 | 1867 | $L_M/1866 \rightarrow L_S/1867$ | – |
| 1901 | $E_{VS}/1900 \rightarrow E_S/1901$ | – | 1872 | $L_{VS}/1871 \rightarrow L_M/1872$ | 1872/4, 1872/? |
| 1902 | $E_S/1901 \rightarrow E_{VS}/1902$ | 1901/5, 1901/5, 1901/5, 1901/10 | 1882 | $E_M/1881$ | – |
| 1916 | $E_{VS}/1915 \rightarrow L_S/1916$ | – | 1883 | – | 1883/8, 1883/10 |
| 1919 | $E_{VS}/1918 \rightarrow E_S/1919$ | 1918/4, 1918/10, 1919/5, 1919/8 | 1886 | $E_S/1885 \rightarrow L_M/1886$ | 1886/1, 1886/6, 1886/8 |
| 1920 | $E_S/1919 \rightarrow E_W/1920$ | 1919/5, 1919/8 | 1889 | $E_{VS}/1888 \rightarrow E_W/1889$ | 1888/7, 1889/10 |
| 1922 | $L_W/1921 \rightarrow L_S/1922$ | – | 1890 | $E_W/1889 \rightarrow L_S/1890$ | 1889/10, 1890/2 |
| 1927 | $E_E/1926$ | 1926/4 | 1910 | $L_{VS}/1909 \rightarrow L_{VS}/1910$ | – |
| 1936 | $E_W/1935$ | – | 1914 | $E_{VS}/1913 \rightarrow E_{VS}/1914$ | 1913/1, 1914/1 |
| 1939 | $E_M/1938 \rightarrow E_M/1939$ | – | 1937 | $E_W/1937$ | 1937/5 |
| 1941 | $E_{VS}/1940 \rightarrow E_E/1941$ | – | 1956 | $L_S/1955 \rightarrow L_M/1956$ | 1955/7, 1956/3 |
| 1965 | $L_W/1964 \rightarrow E_S/1965$ | 1964/11, 1965/9 | 1958 | $E_S/1957 \rightarrow E_S/1958$ | – |
| 1981 | $E_W/1980$ | 1980/5, 1981/4, 1981/5 | 1961 | – | – |
| 1986 | $L_M/1985 \rightarrow E_M/1986$ | 1986/3, 1986/11 | 1963 | $E_M/1963$ | 1963/3, 1963/5 |
| 1991 | $E_S/1991$ | 1990/1, 1990/2, 1991/6, 1991/8 | 1964 | $E_M/1963 \rightarrow L_W/1964^*$ | 1963/3, 1963/5, 1964/11 |
| 1997 | $L_W/1996 \rightarrow E_{VS}/1997$ | – | | | |