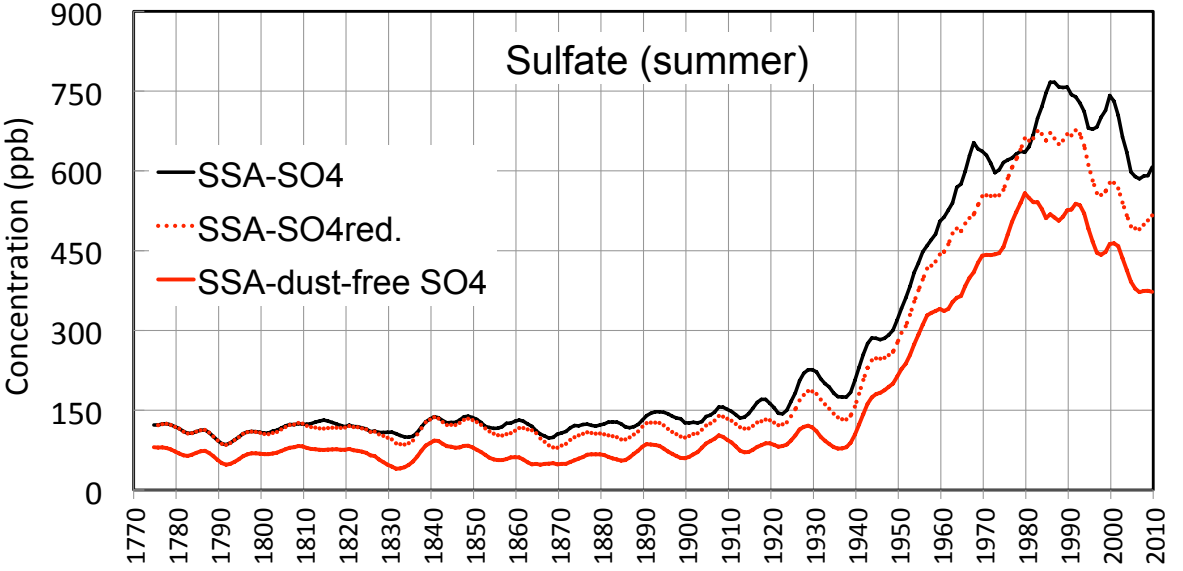
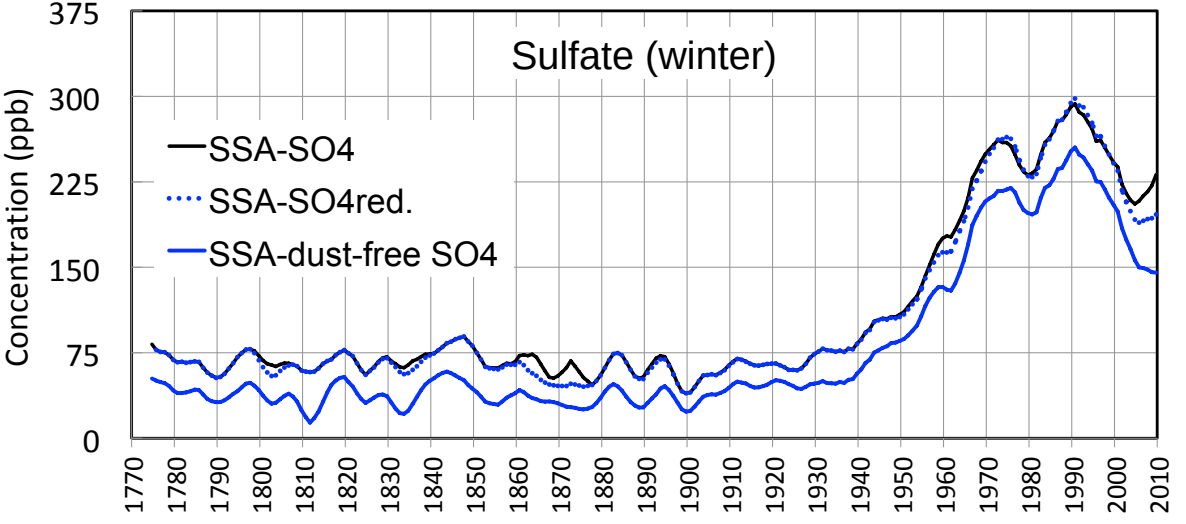

Sulfate (summer)
SSA-SO4
SSA-SO4red.
SSA-dust-free SO4
Concentration (ppb)
900
750
600
450
300
150
0
1770
1780
1790
1800
1810
1820
1830
1840
1850
1860
1870
1880
1890
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010


Sulfate (winter)
SSA-SO4
SSA-SO4red.
SSA-dust-free SO4
Concentration (ppb)
375
300
225
150
75
0
1770
1780
1790
1800
1810
1820
1830
1840
1850
1860
1870
1880
1890
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010