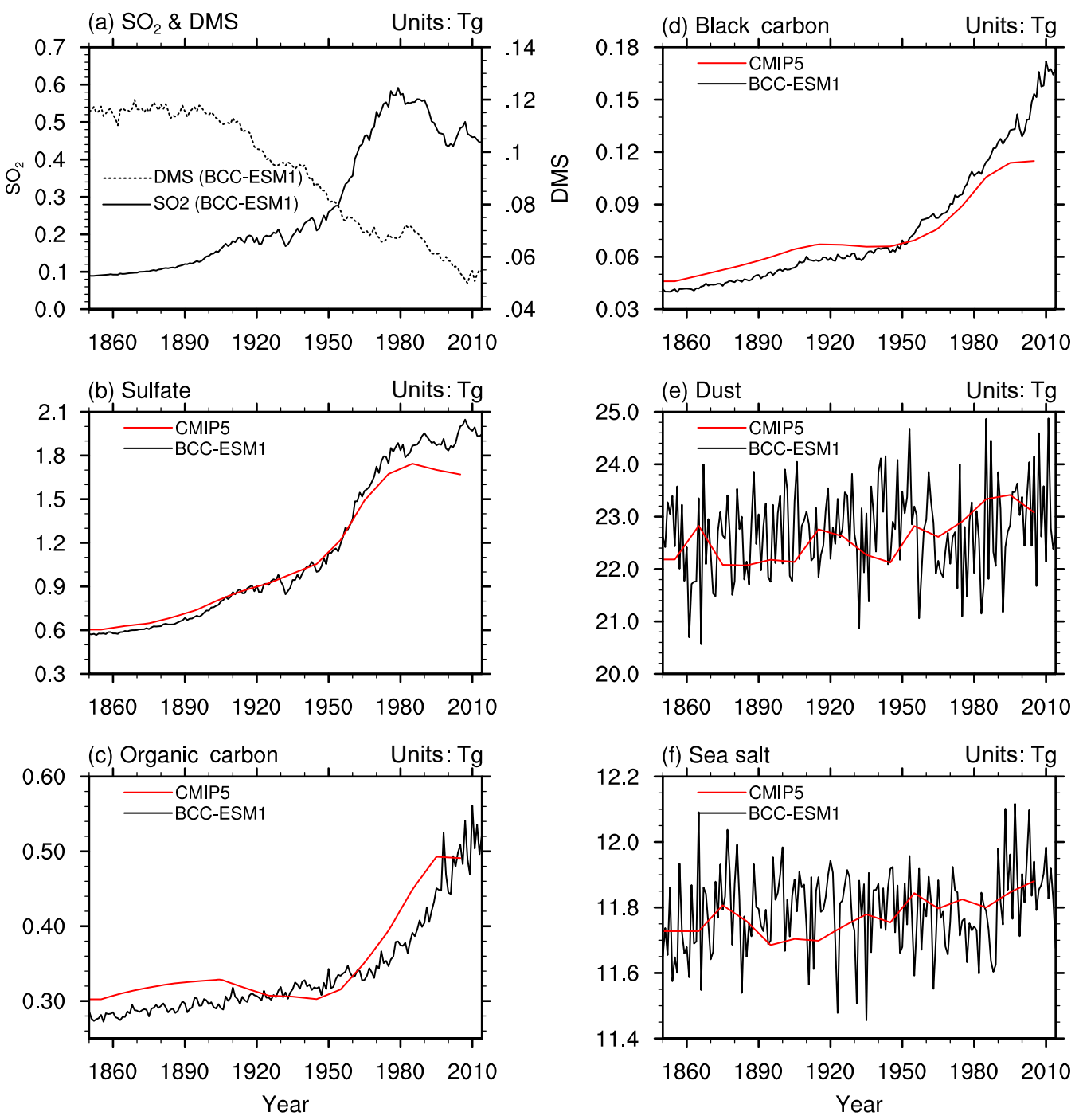
(a) SO2 & DMS
Units: Tg
SO2
DMS
DMS (BCC-ESM1)
SO2 (BCC-ESM1)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
.14
.12
.1
.08
.06
.04
1860
1890
1920
1950
1980
2010
(b) Sulfate
Units: Tg
CMIP5
BCC-ESM1
2.1
1.8
1.5
1.2
0.9
0.6
0.3
(c) Organic carbon
Units: Tg
CMIP5
BCC-ESM1
0.60
0.50
0.40
0.30
Year
(d) Black carbon
Units: Tg
CMIP5
BCC-ESM1
0.18
0.15
0.12
0.09
0.06
0.03
(e) Dust
Units: Tg
CMIP5
BCC-ESM1
25.0
24.0
23.0
22.0
21.0
20.0
(f) Sea salt
Units: Tg
CMIP5
BCC-ESM1
12.2
12.0
11.8
11.6
11.4
Year