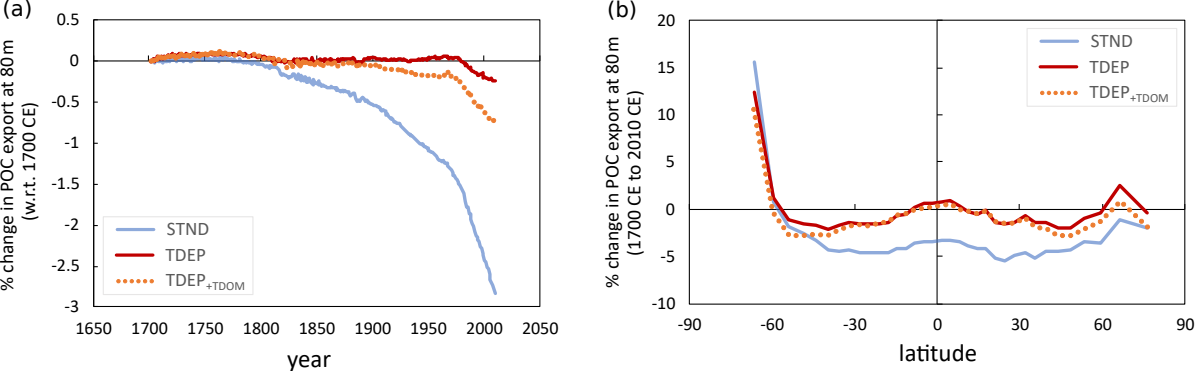
(a)
% change in POC export at 80 m (w.r.t. 1700 CE)
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
1650
1700
1750
1800
1850
1900
1950
2000
2050
year
STND
TDEP
TDEP+TDOM
(b)
% change in POC export at 80 m (1700 CE to 2010 CE)
20
15
10
5
0
-5
-10
-90
-60
-30
0
30
60
90
latitude
STND
TDEP
TDEP+TDOM