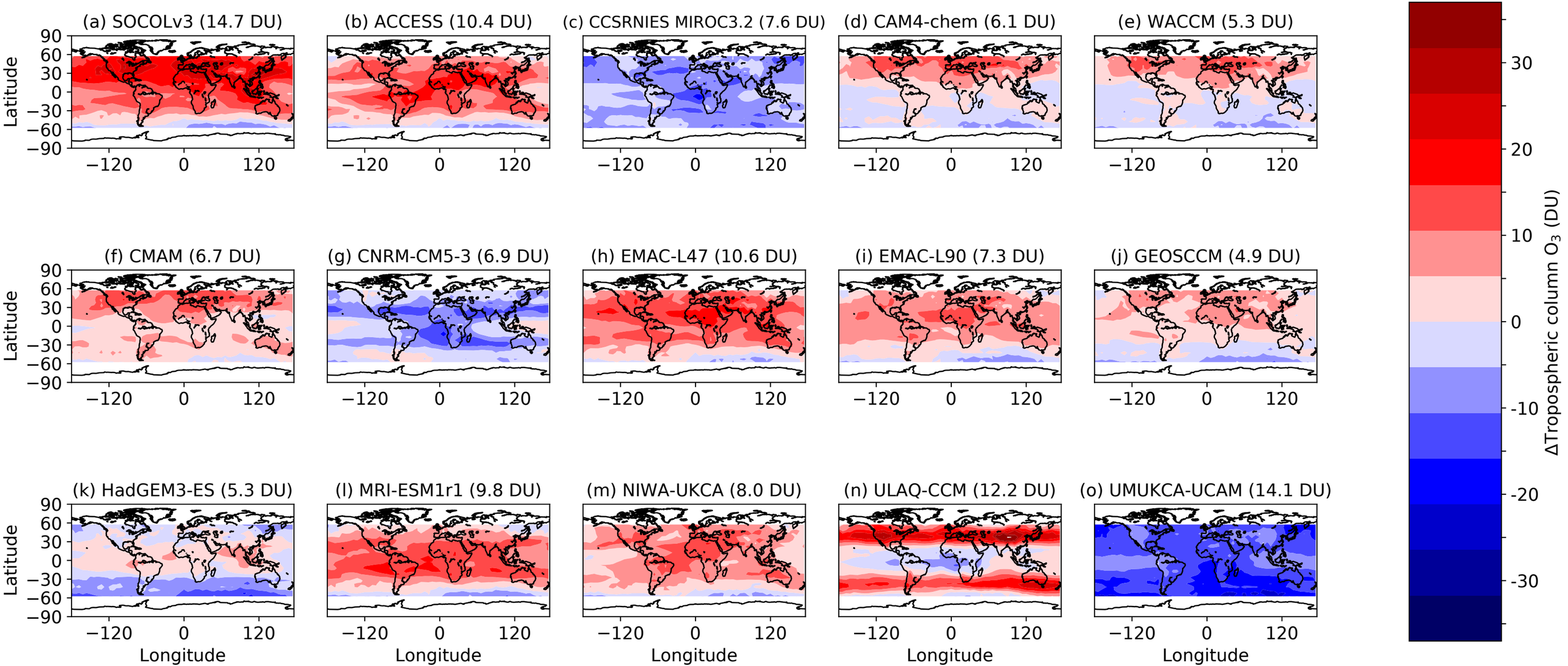
(a) SOCOLv3 (14.7 DU)
(b) ACCESS (10.4 DU)
(c) CCSRNIES MIROC3.2 (7.6 DU)
(d) CAM4-chem (6.1 DU)
(e) WACCM (5.3 DU)
(f) CMAM (6.7 DU)
(g) CNRM-CM5-3 (6.9 DU)
(h) EMAC-L47 (10.6 DU)
(i) EMAC-L90 (7.3 DU)
(j) GEOSCCM (4.9 DU)
(k) HadGEM3-ES (5.3 DU)
(l) MRI-ESM1r1 (9.8 DU)
(m) NIWA-UKCA (8.0 DU)
(n) ULAQ-CCM (12.2 DU)
(o) UMUKCA-UCAM (14.1 DU)
Latitude
Longitude
90
60
30
0
−30
−60
−90
−120
0
120
ΔTroposheric column O_3 (DU)
30
20
10
0
-10
-20
-30