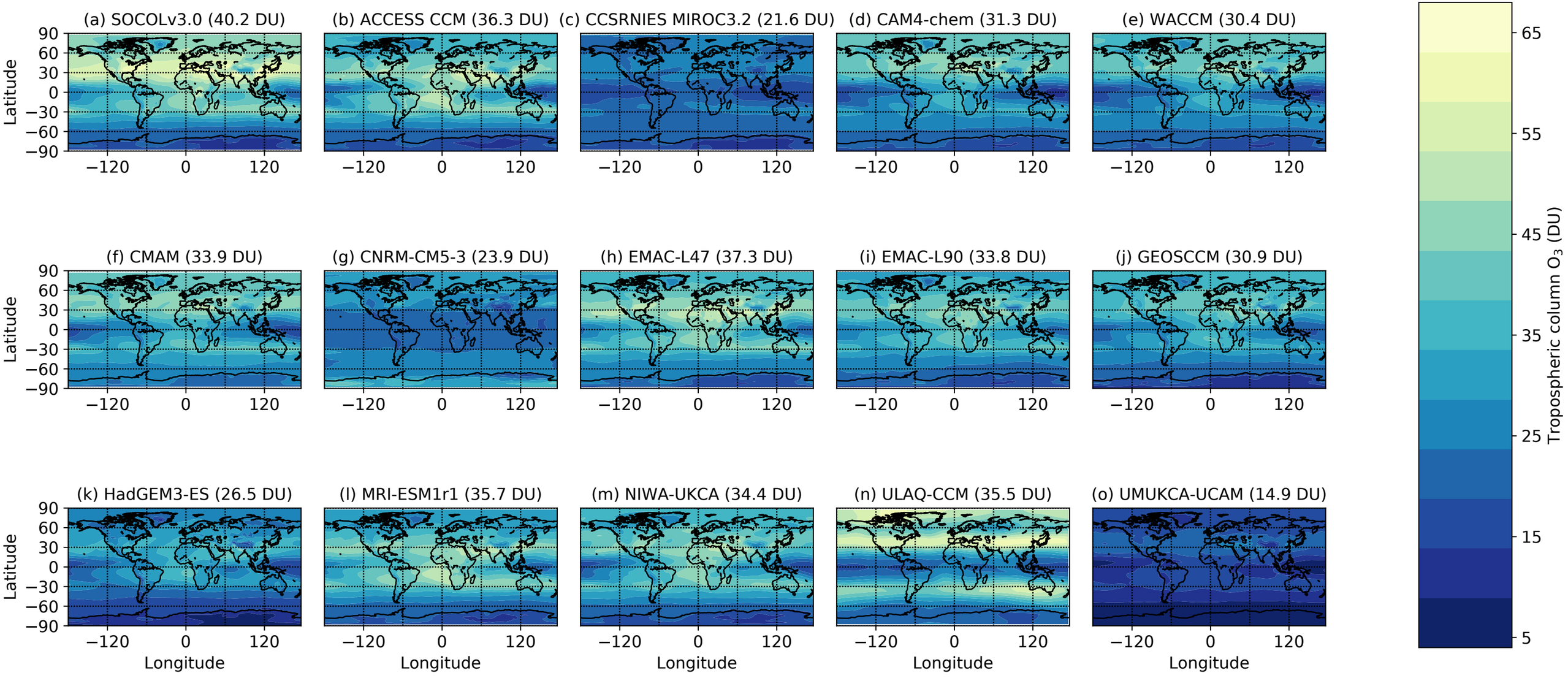
(a) SOCOLv3.0 (40.2 DU)
(b) ACCESS CCM (36.3 DU)
(c) CCSRNIES MIROC3.2 (21.6 DU)
(d) CAM4-chem (31.3 DU)
(e) WACCM (30.4 DU)
(f) CMAM (33.9 DU)
(g) CNRM-CM5-3 (23.9 DU)
(h) EMAC-L47 (37.3 DU)
(i) EMAC-L90 (33.8 DU)
(j) GEOSCCM (30.9 DU)
(k) HadGEM3-ES (26.5 DU)
(l) MRI-ESM1r1 (35.7 DU)
(m) NIWA-UKCA (34.4 DU)
(n) ULAQ-CCM (35.5 DU)
(o) UMUKCA-UCAM (14.9 DU)
Latitude
Longitude
90
60
30
0
−30
−60
−90
−120
0
120
Tropospheric column O_3 (DU)
65
55
45
35
25
15
5