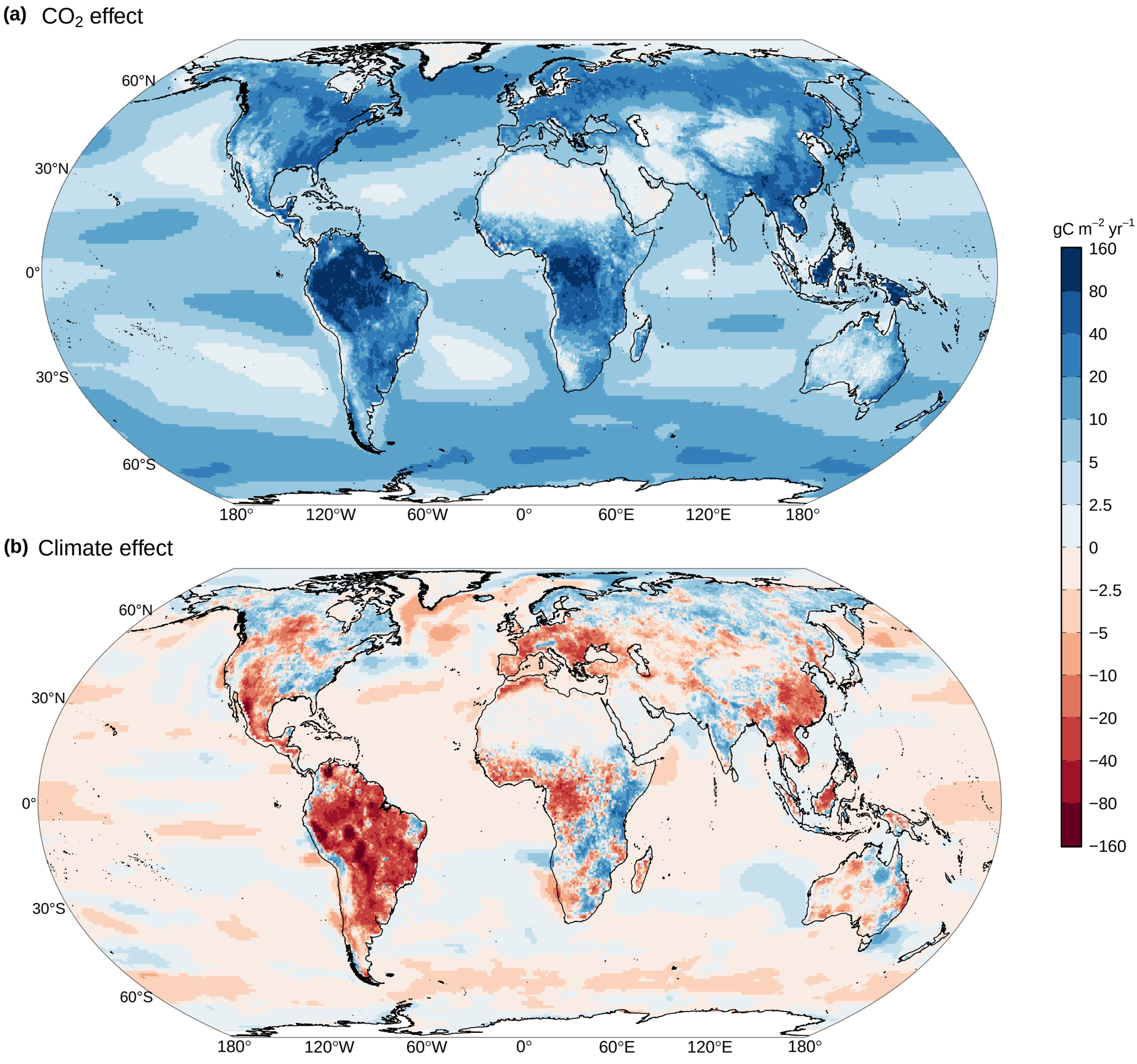

(a) CO2 effect
60°N
30°N
0°
30°S
60°S
180°
120°W
60°W
0°
60°E
120°E
180°
gC m−2 yr−1
160
80
40
20
10
5
2.5
0
−2.5
−5
−10
−20
−40
−80
−160
(b) Climate effect
60°N
30°N
0°
30°S
60°S
180°
120°W
60°W
0°
60°E
120°E
180°