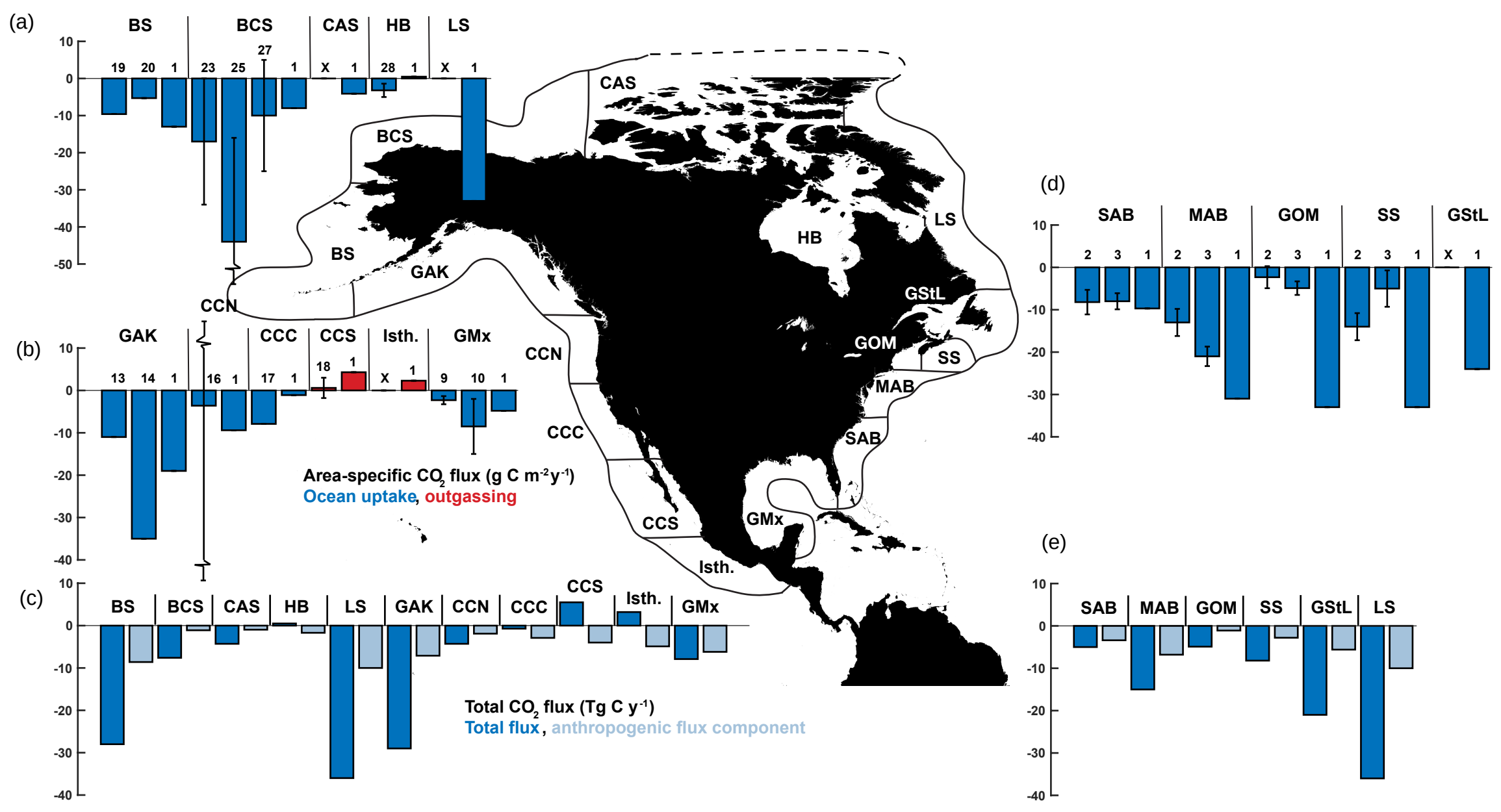
(a)
BS
BCS
CAS
HB
LS
19 20 1 23 25 27 1 X 1 28 1 X 1
10 0 -10 -20 -30 -40 -50
BS
BCS
CAS
HB
LS
GAK
CCN
(b)
GAK
CCC
CCS
Isth.
GMx
13 14 1 16 1 17 1 18 1 X 1 9 10 1
10 0 -10 -20 -30 -40
CCN
CCC
GStL
GOM
SS
MAB
SAB
CCS
GMx
Isth.
Area-specific CO2 flux (g C m-2y-1)
Ocean uptake, outgassing
(c)
BS BCS CAS HB LS GAK CCN CCC CCS Isth. GMx
10 0 -10 -20 -30 -40
Total CO2 flux (Tg C y-1)
Total flux, anthropogenic flux component
(d)
SAB MAB GOM SS GStL
2 3 1 2 3 1 2 3 1 2 3 1 X 1
10 0 -10 -20 -30 -40
(e)
SAB MAB GOM SS GStL LS
10 0 -10 -20 -30 -40