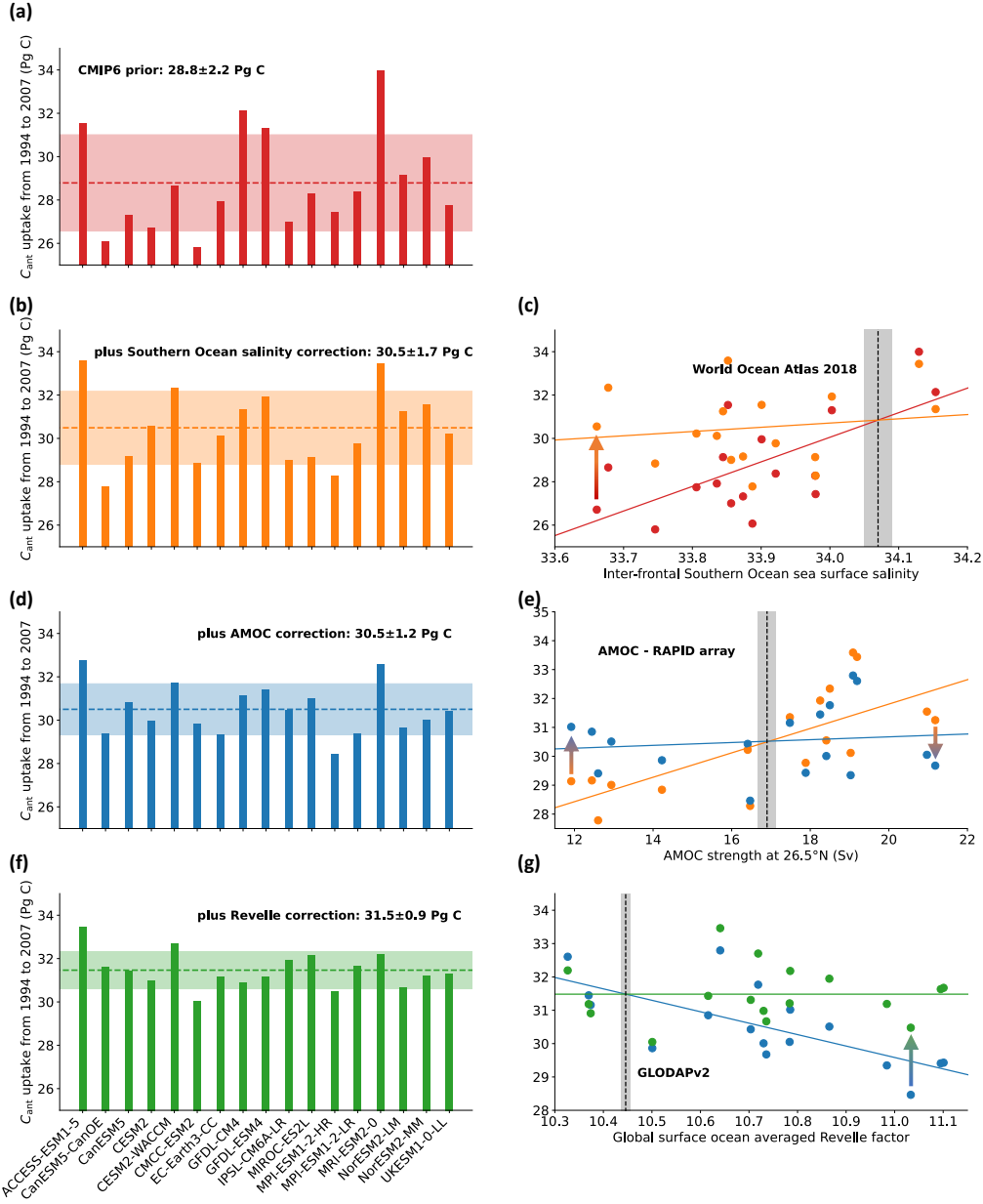
(a)
CMIP6 prior: 28.8±2.2 Pg C
(b)
plus Southern Ocean salinity correction: 30.5±1.7 Pg C
(c)
World Ocean Atlas 2018
Inter-frontal Southern Ocean sea surface salinity
(d)
plus AMOC correction: 30.5±1.2 Pg C
(e)
AMOC - RAPID array
AMOC strength at 26.5°N (Sv)
(f)
plus Revelle correction: 31.5±0.9 Pg C
(g)
GLODAPv2
Global surface ocean averaged Revelle factor
C_ant uptake from 1994 to 2007 (Pg C)
ACCESS-ESM1-5
CanESM5-CanOE
CanESM5
CESM2
CESM2-WACCM
CMCC-ESM2
EC-Earth3-CC
GFDL-CM4
GFDL-ESM4
IPSL-CM6A-LR
MIROC-ES2L
MPI-ESM1-2-HR
MPI-ESM1-2-LR
MRI-ESM2-0
NorESM2-LM
NorESM2-MM
UKESM1-0-LL