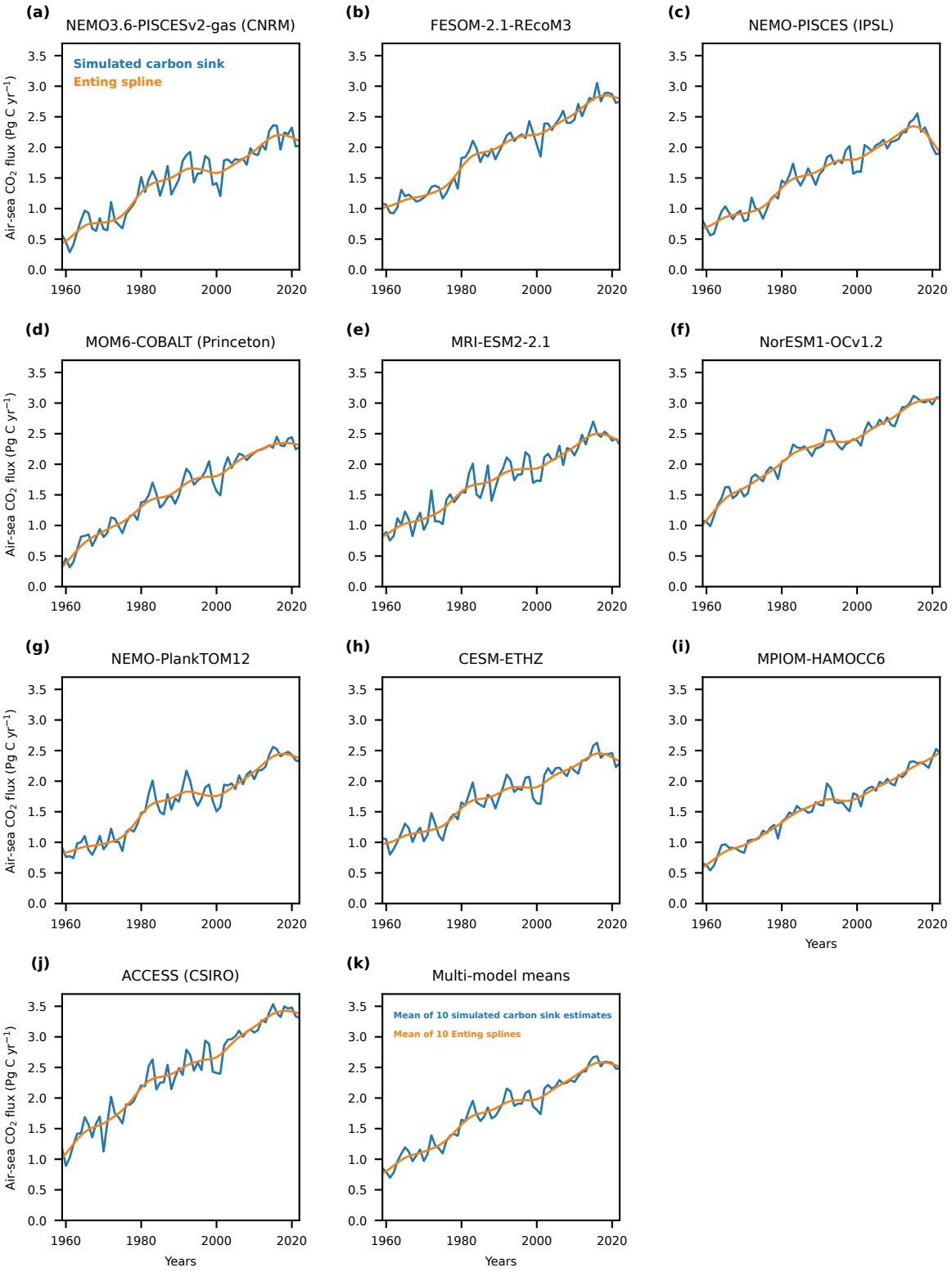
(a)
NEMO3.6-PISCESv2-gas (CNRM)
Simulated carbon sink
Enting spline
(b)
FESOM-2.1-REcoM3
(c)
NEMO-PISCES (IPSL)
(d)
MOM6-COBALT (Princeton)
(e)
MRI-ESM2-2.1
(f)
NorESM1-OCv1.2
(g)
NEMO-PlankTOM12
(h)
CESM-ETHZ
(i)
MPIOM-HAMOCC6
(j)
ACCESS (CSIRO)
(k)
Multi-model means
Mean of 10 simulated carbon sink estimates
Mean of 10 Enting splines
Air-sea CO2 flux (Pg C yr−1)
Years
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
1960
1980
2000
2020