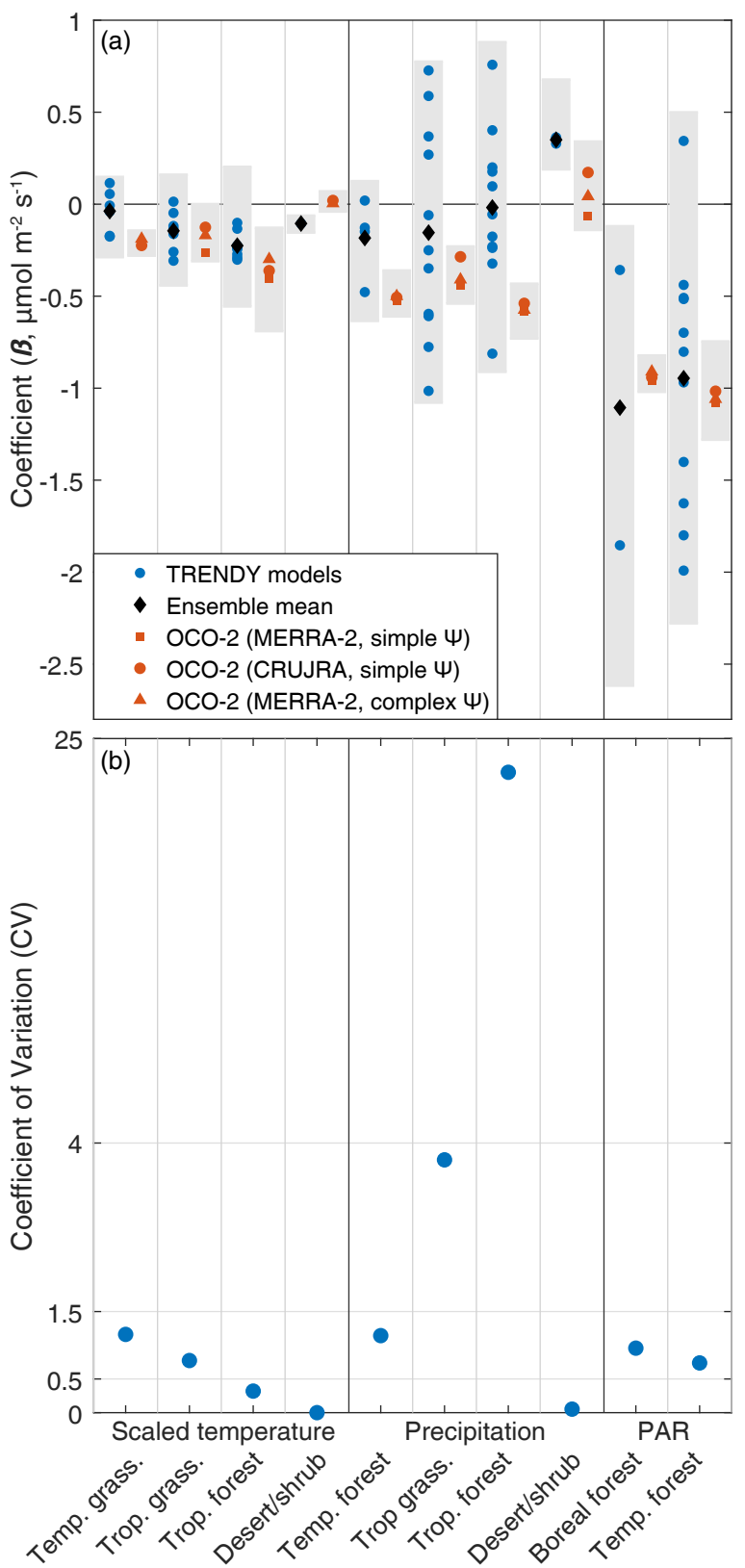
(a)
Coefficient (β, μmol m-2 s-1)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
TRENDY models
Ensemble mean
OCO-2 (MERRA-2, simple Ψ)
OCO-2 (CRUJRA, simple Ψ)
OCO-2 (MERRA-2, complex Ψ)
(b)
Coefficient of Variation (CV)
25
4
1.5
0.5
0
Scaled temperature
Precipitation
PAR
Temp. grass.
Trop. grass.
Trop. forest
Desert/shrub
Temp. forest
Trop grass.
Trop. forest
Desert/shrub
Boreal forest
Temp. forest