(a) Prior CMIP6 estimate
Constrained CMIP6 estimate
GCB observation-based estimates
GCB hindcast simulations

(b) Individual models
Multi-model mean
Constrained estimate

Observation-based estimate

SSP5-8.5
SSP2-4.5
SSP1-2.6

Cumulative ocean CO₂ uptake (Pg C)

Cumulative ocean CO₂ uptake (Pg C)

Year

Year