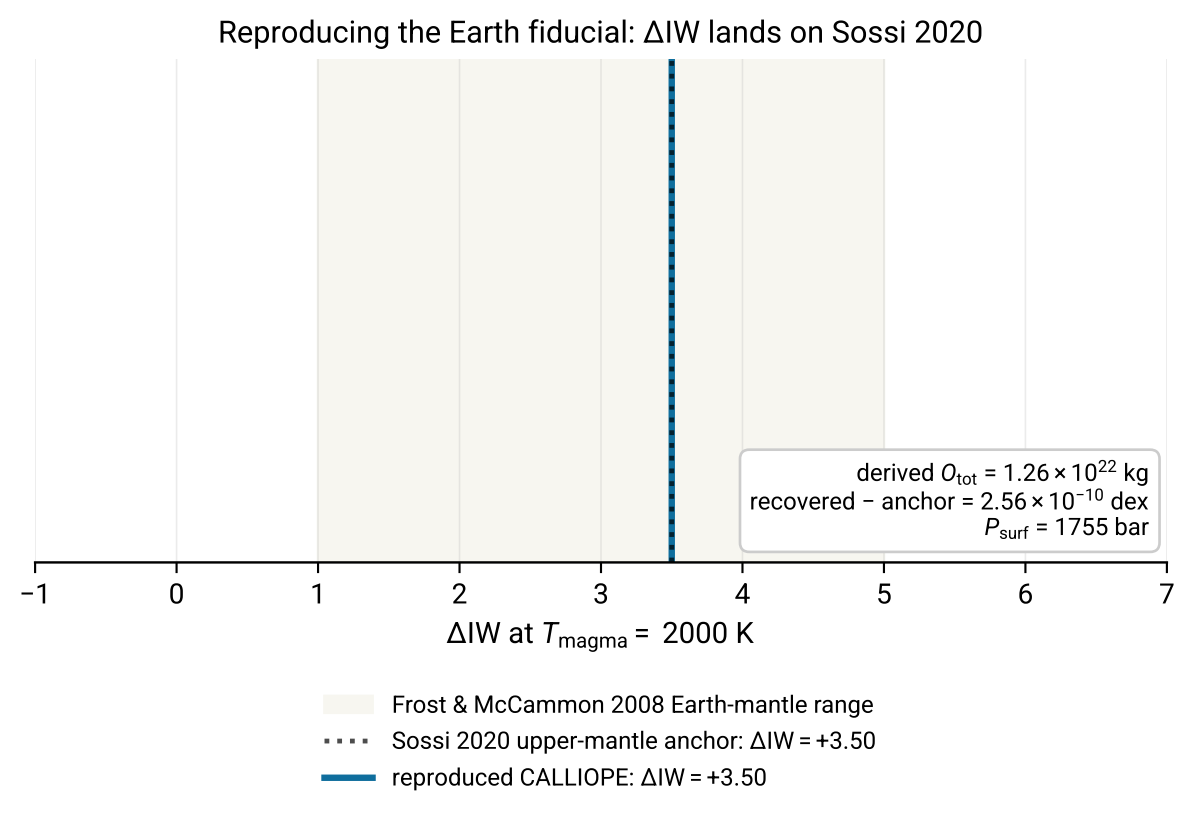

Reproducing the Earth fiducial: ΔIW lands on Sossi 2020
derived O_{tot} = 1.26×10^{22} kg
recovered − anchor = 2.56×10^{-10} dex
P_{surf} = 1755 bar
−1
0
1
2
3
4
5
6
7
ΔIW at T_{magma} = 2000 K
Frost & McCammon 2008 Earth-mantle range
Sossi 2020 upper-mantle anchor: ΔIW = +3.50
reproduced CALLIOPE: ΔIW = +3.50