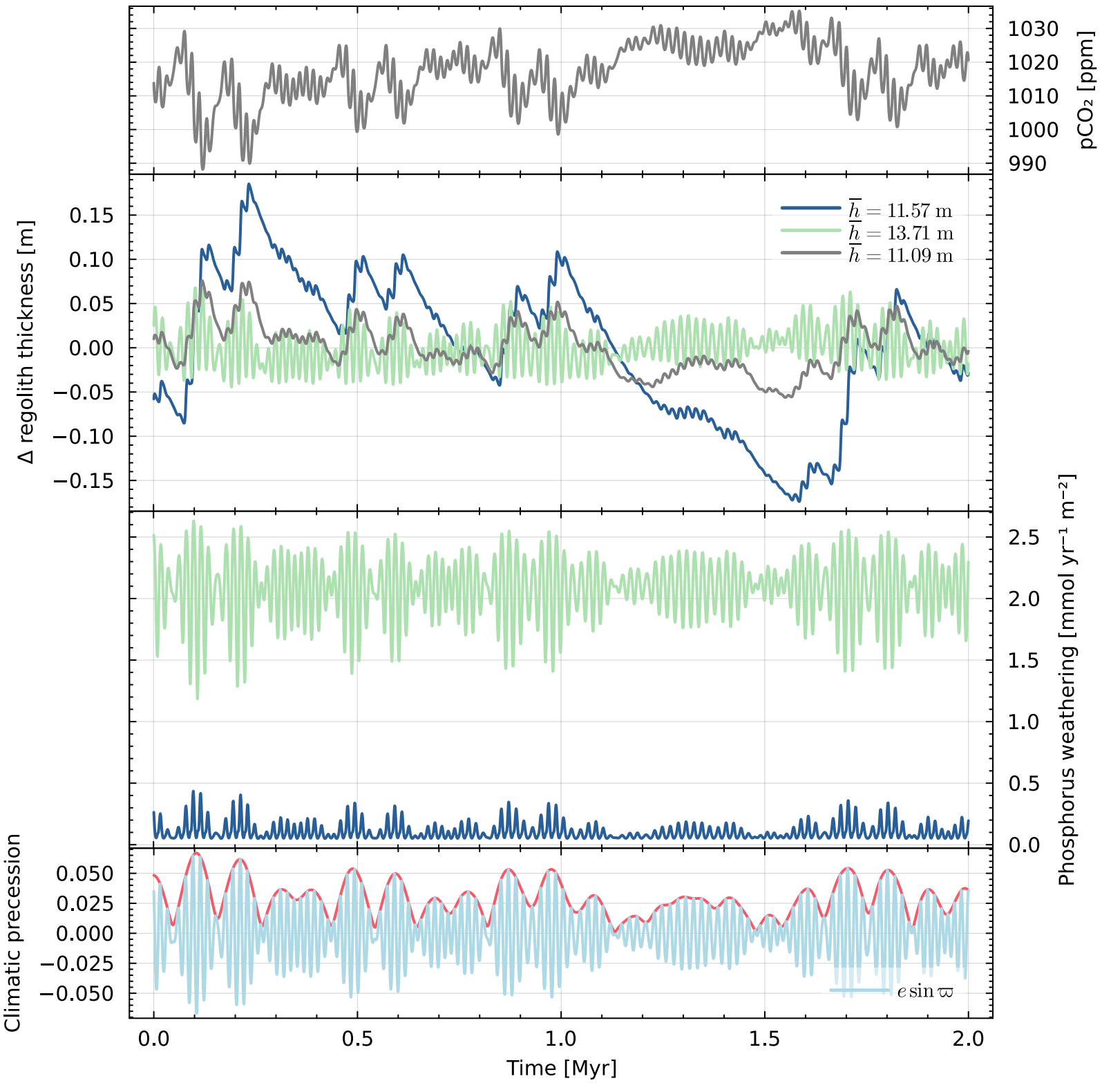
1030
1020
1010
1000
990
pCO₂ [ppm]
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
Δ regolith thickness [m]
$\overline{h} = 11.57$ m
$\overline{h} = 13.71$ m
$\overline{h} = 11.09$ m
2.5
2.0
1.5
1.0
0.5
0.0
Phosphorus weathering [mmol yr⁻¹ m⁻²]
0.050
0.025
0.000
−0.025
−0.050
Climatic precession
$e \sin \varpi$
0.0
0.5
1.0
1.5
2.0
Time [Myr]