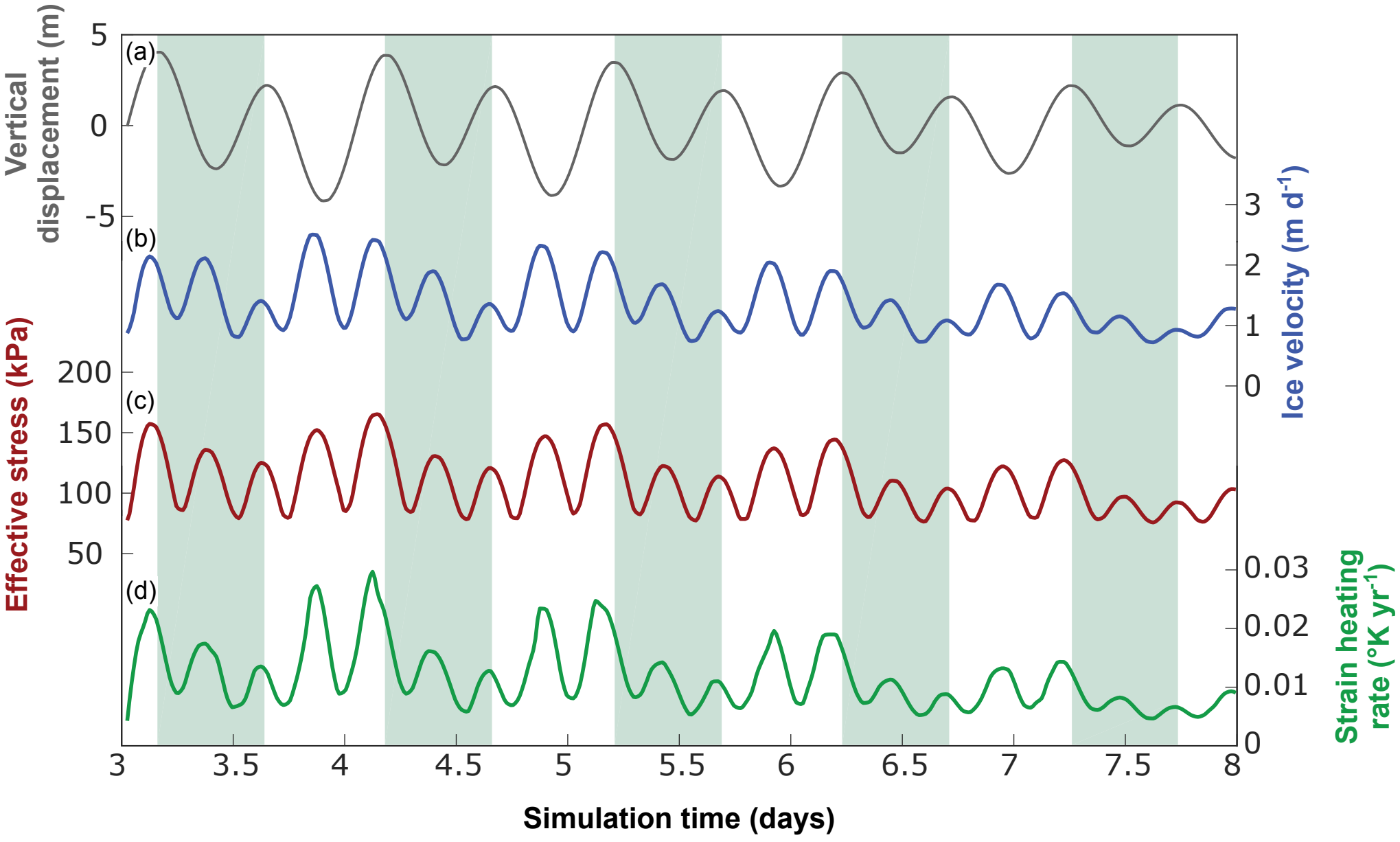
Vertical displacement (m)
5
0
-5
(a)
(b)
(c)
(d)
Ice velocity (m d-1)
3
2
1
0
Effective stress (kPa)
200
150
100
50
Strain heating rate (°K yr-1)
0.03
0.02
0.01
0
3
3.5
4
4.5
5
5.5
6
6.5
7
7.5
8
Simulation time (days)