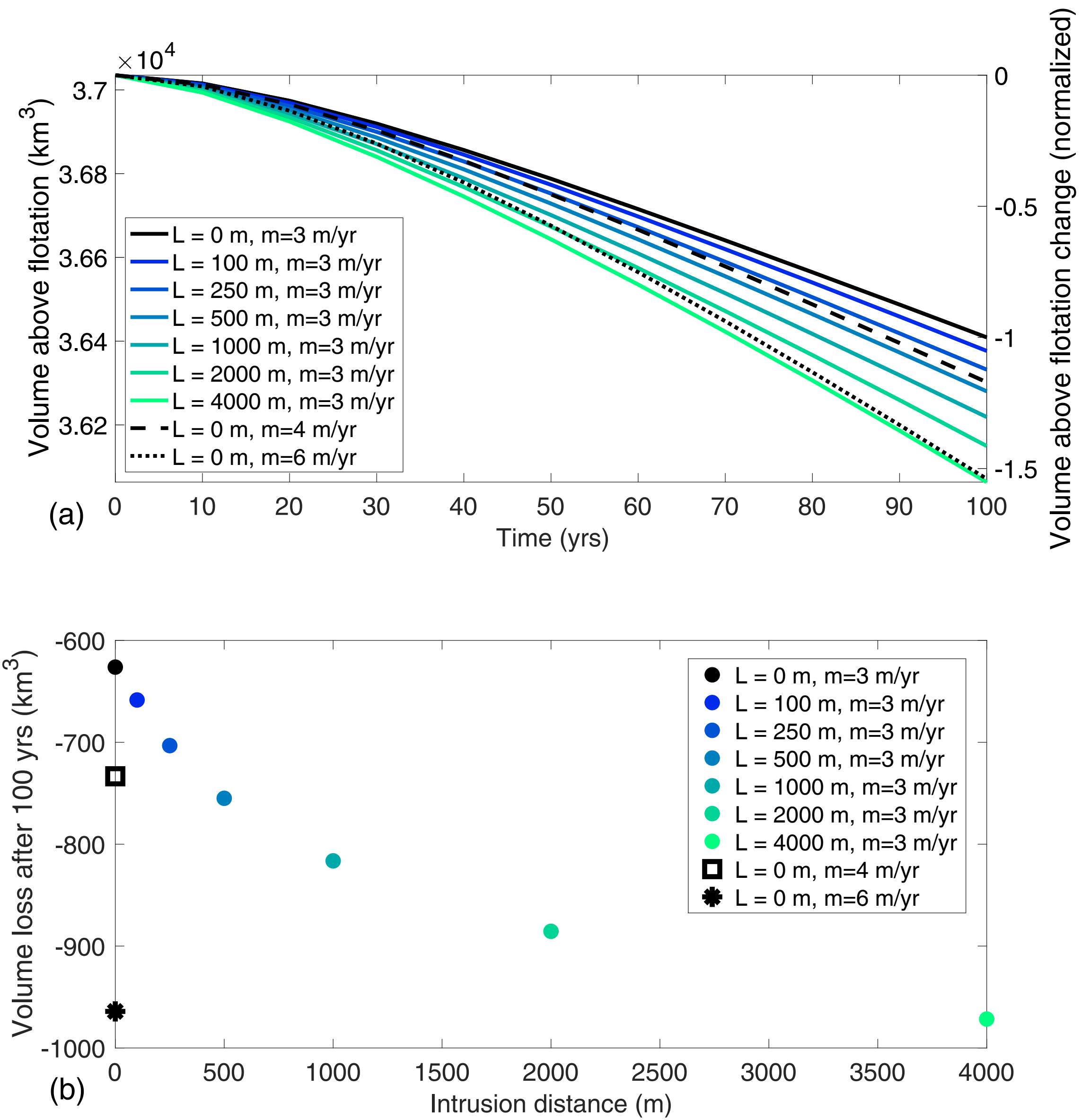
×10^4
3.7
3.68
3.66
3.64
3.62
Volume above flotation (km^3)
0
-0.5
-1
-1.5
Volume above flotation change (normalized)
L = 0 m, m=3 m/yr
L = 100 m, m=3 m/yr
L = 250 m, m=3 m/yr
L = 500 m, m=3 m/yr
L = 1000 m, m=3 m/yr
L = 2000 m, m=3 m/yr
L = 4000 m, m=3 m/yr
L = 0 m, m=4 m/yr
L = 0 m, m=6 m/yr
(a)
0
10
20
30
40
50
60
70
80
90
100
Time (yrs)
-600
-700
-800
-900
-1000
Volume loss after 100 yrs (km^3)
L = 0 m, m=3 m/yr
L = 100 m, m=3 m/yr
L = 250 m, m=3 m/yr
L = 500 m, m=3 m/yr
L = 1000 m, m=3 m/yr
L = 2000 m, m=3 m/yr
L = 4000 m, m=3 m/yr
L = 0 m, m=4 m/yr
L = 0 m, m=6 m/yr
(b)
0
500
1000
1500
2000
2500
3000
3500
4000
Intrusion distance (m)