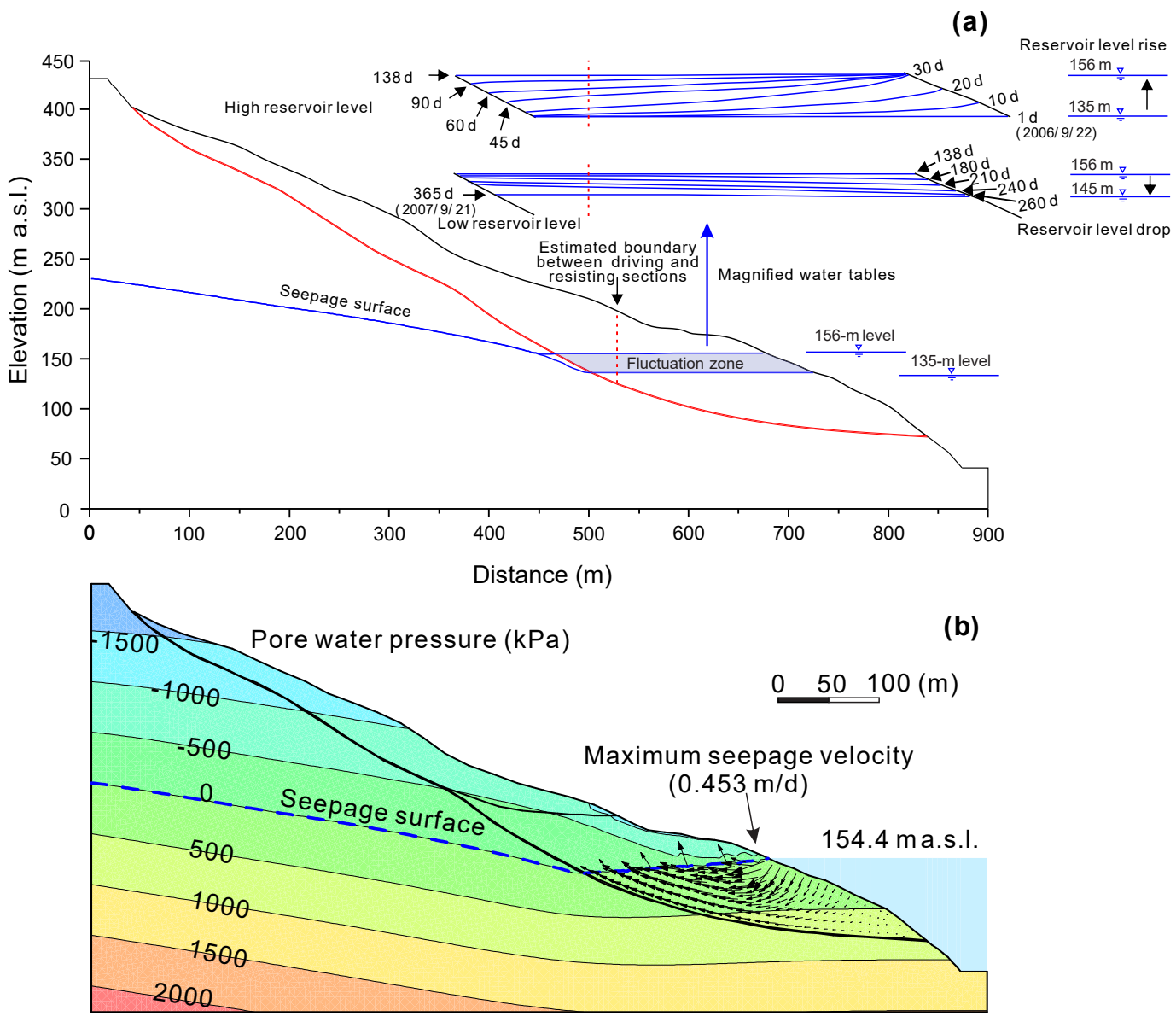
(a)
Reservoir level rise
156 m
135 m
1 d
(2006/ 9/ 22)
138 d
90 d
60 d
45 d
30 d
20 d
10 d
High reservoir level
365 d
(2007/ 9/ 21)
Low reservoir level
138 d
180 d
210 d
240 d
260 d
156 m
145 m
Reservoir level drop
Estimated boundary between driving and resisting sections
Magnified water tables
Seepage surface
Fluctuation zone
156-m level
135-m level
Elevation (m a.s.l.)
Distance (m)
(b)
Pore water pressure (kPa)
-1500
-1000
-500
0
500
1000
1500
2000
0 50 100 (m)
Maximum seepage velocity
(0.453 m/d)
Seepage surface
154.4 m a.s.l.