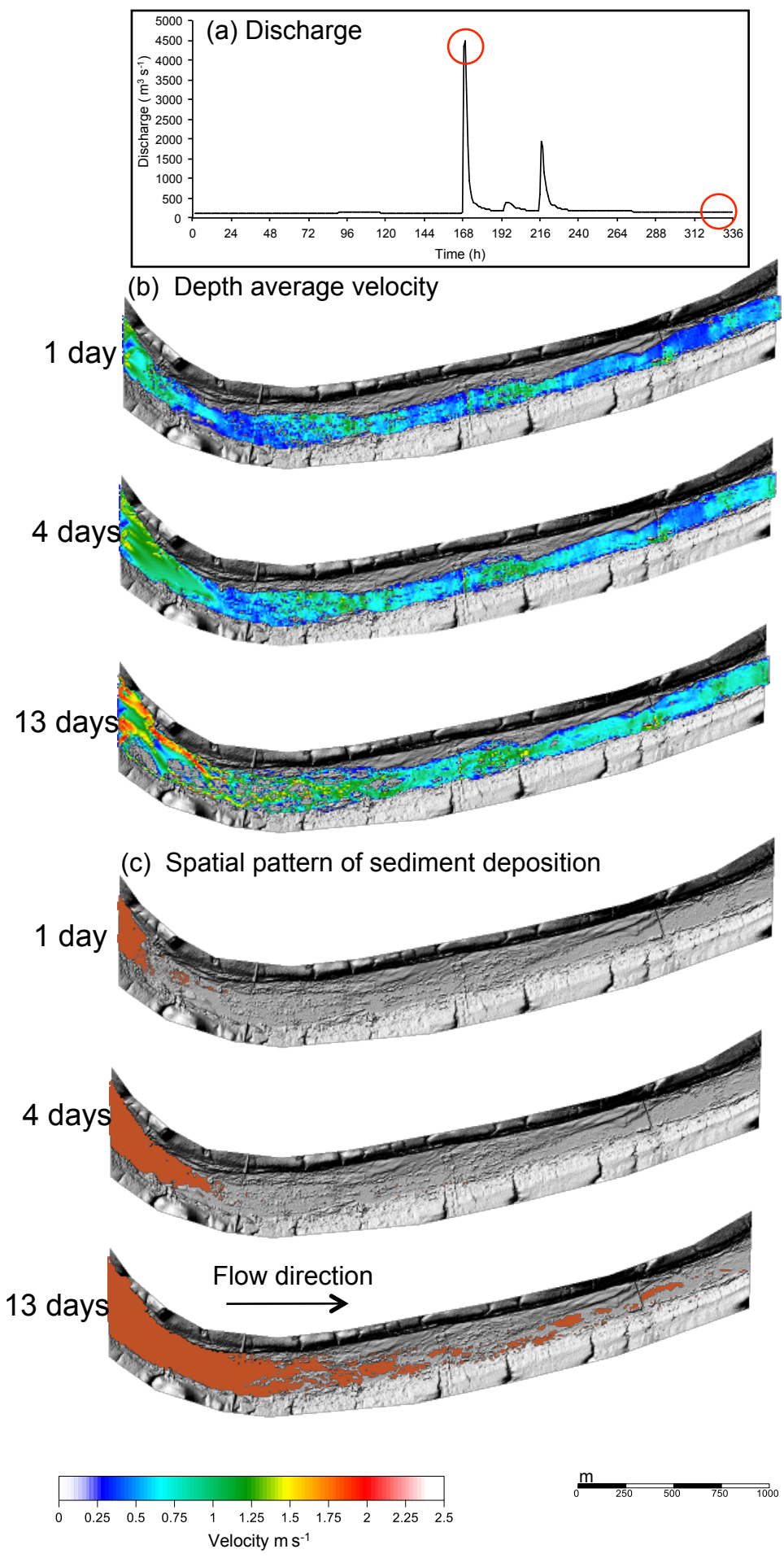
(a) Discharge
Discharge ($m^3 s^{-1}$)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0 24 48 72 96 120 144 168 192 216 240 264 288 312 336
Time (h)
(b) Depth average velocity
1 day
4 days
13 days
(c) Spatial pattern of sediment deposition
1 day
4 days
13 days
Flow direction
0 0.25 0.5 0.75 1 1.25 1.5 1.75 2 2.25 2.5
Velocity m s^{-1}
m
0 250 500 750 1000