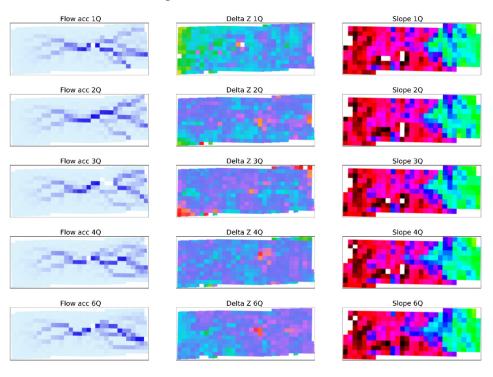
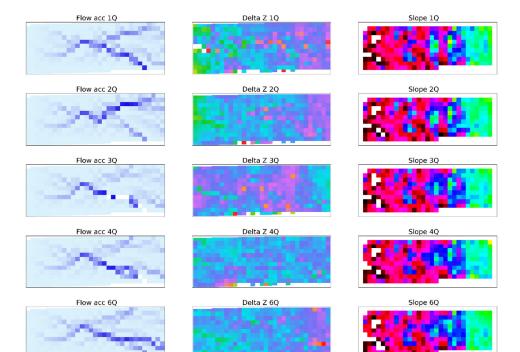
S1: Flow accumulation (Flow acc.), elevation change (Delta Z) and slope maps obtained after incremental rainfall/runoff events 1Q, 2Q, 3Q, 4Q and 6Q from the 9.75 m x 3.66 m plots. Q = 0.24 m^3



Drainage condition, Low flow, Run 1

Drainage condition, Low flow, Run 2



Flow acc 10	Delta Z 1Q	Slope 1Q
Flow acc 2Q	Delta Z 2Q	Slope 2Q
Flow acc 3Q	Delta Z 3Q	Slope 3Q
Flow acc 4Q	Delta Z 4Q	Slope 4Q
Flow acc 6Q	Delta Z 6Q	Slope 6Q

Drainage condition, High flow, Run 1

Drainage condition, High flow, Run 2

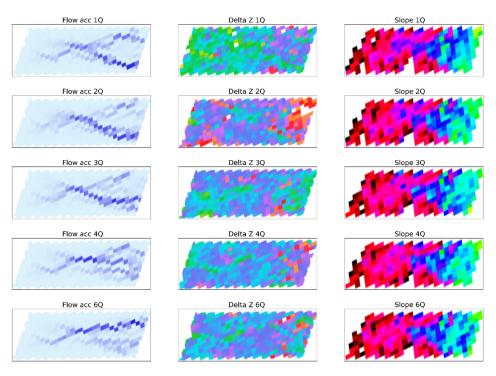
Flow acc 1Q	Delta Z 1Q	Slope 1Q
Flow acc 2Q	Delta Z 2Q	Slope 2Q
Flow acc 3Q	Delta Z 3Q	Slope 3Q
Flow acc 4Q	Delta Z 4Q	Slope 4Q
Flow acc 6Q	Delta Z 6Q	Slope 6Q

Seepage condition, Low flow, Run 1

Flow acc 1Q	Delta Z 1Q	Siope 1Q
Flow acc 2Q	Delta Z 2Q	Slope 2Q
Flow acc 3Q	Delta Z 3Q	Slope 3Q
Flow acc 4Q	Delta Z 4Q	Slope 4Q
Flow acc 6Q	Delta Z 6Q	Slope 6Q

Seepage condition, Low flow, Run 2

Flow acc 1Q	Delta Z 10	Slope 1Q
Flow acc 2Q	Delta Z 2Q	Slope 2Q
Flow acc 3Q	Delta Z 3Q	Slope 3Q
Flow acc 4Q	Delta Z 4Q	Slope 4Q
Flow acc 6Q	Delta Z 6Q	Slope 6Q



Seepage condition, High flow, Run 1

Seepage condition, High flow, Run 2

Flow acc 1Q	Delta Z 10	Slope 1Q
Flow acc 2Q	Delta Z 2Q	Slope 2Q
Flow acc 3Q	Delta Z 3Q	Slope 3Q
Flow acc 4Q	Delta Z 4Q	Slope 4Q
Flow acc 6Q	Delta Z 6Q	Slope 6Q

Flow direction is left to right on all maps

Legend

Flow ac (cells)	c 🔽 0	I	T	127
Delta Z (mm)	-9	Erosion	Ó	Deposition 6
Slope (%)	0	_	,	- 9