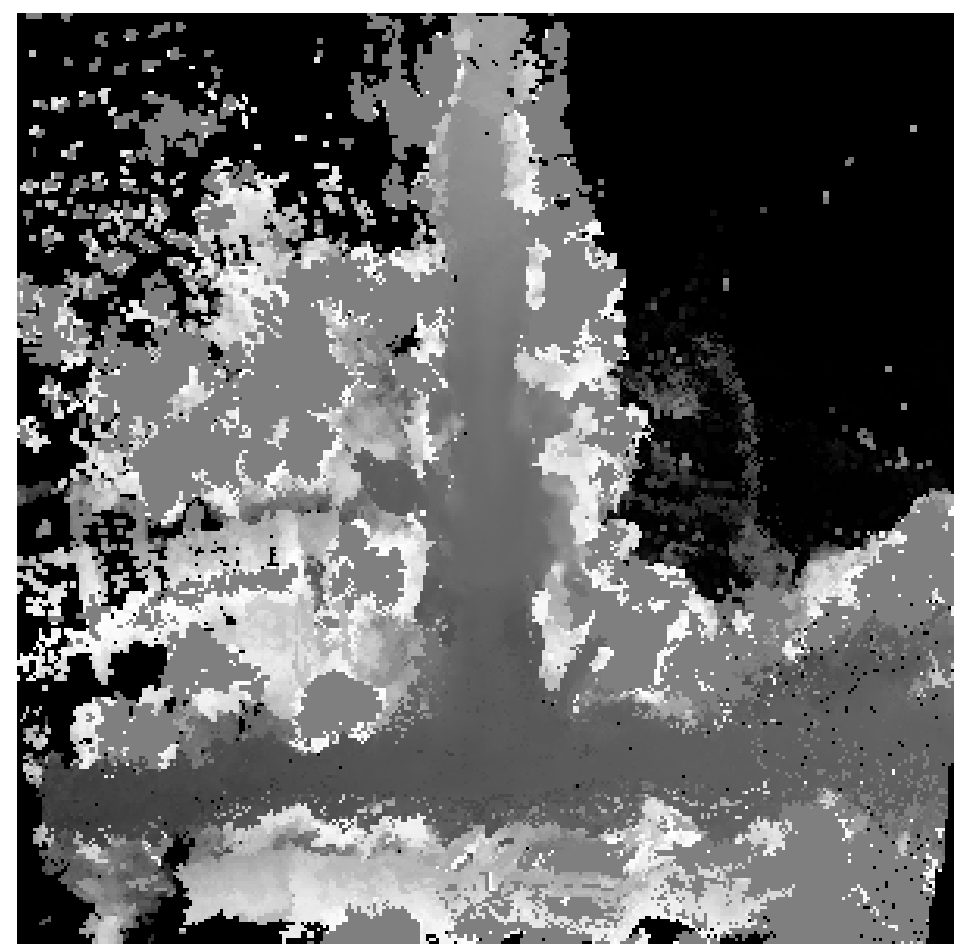


Input



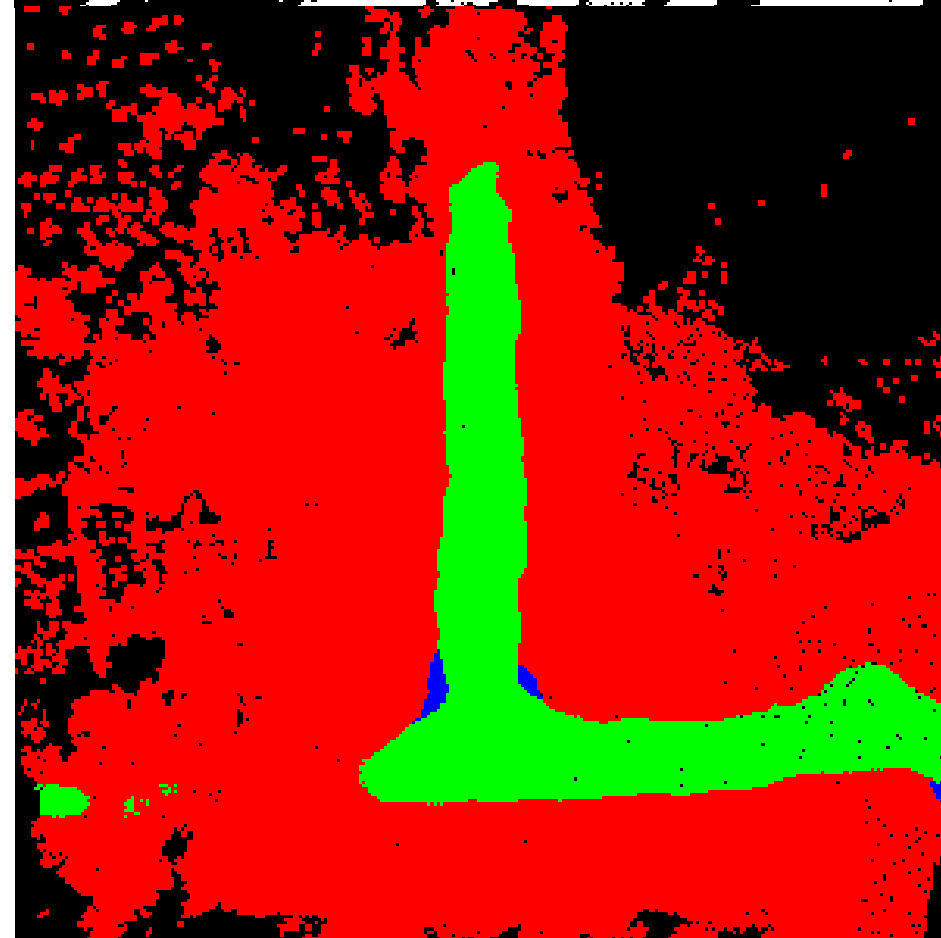
Cost Map



Output



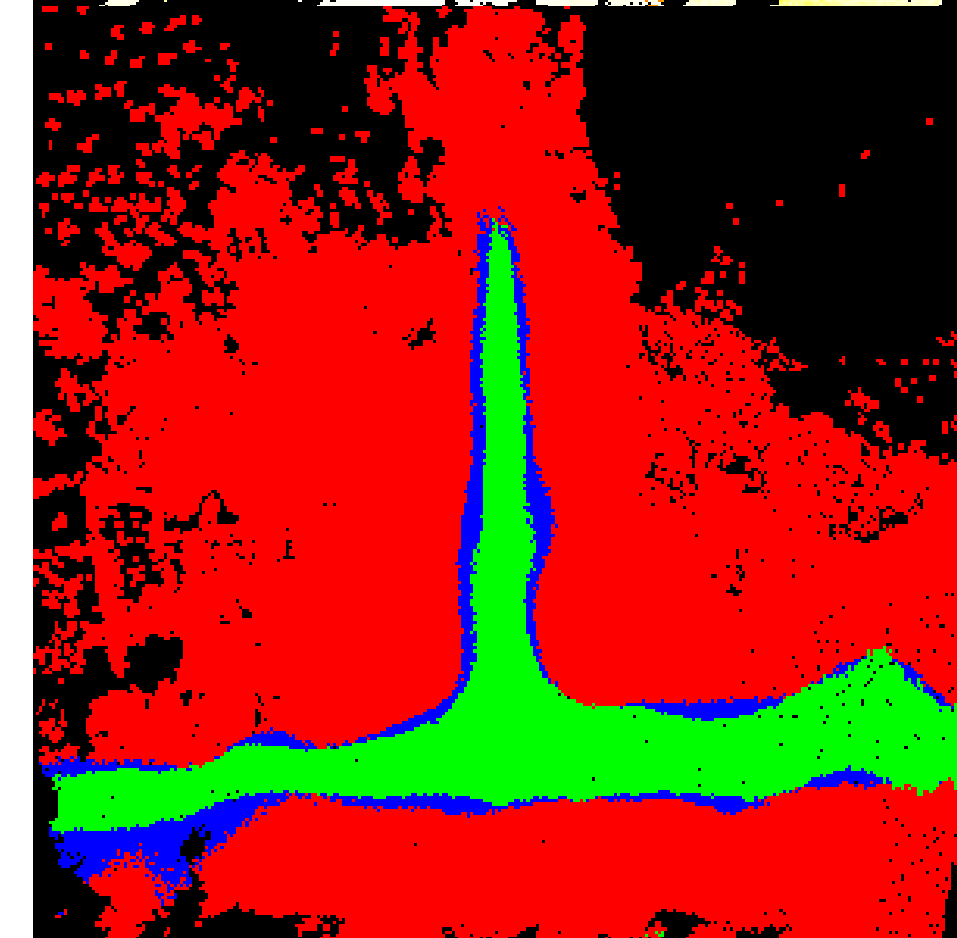
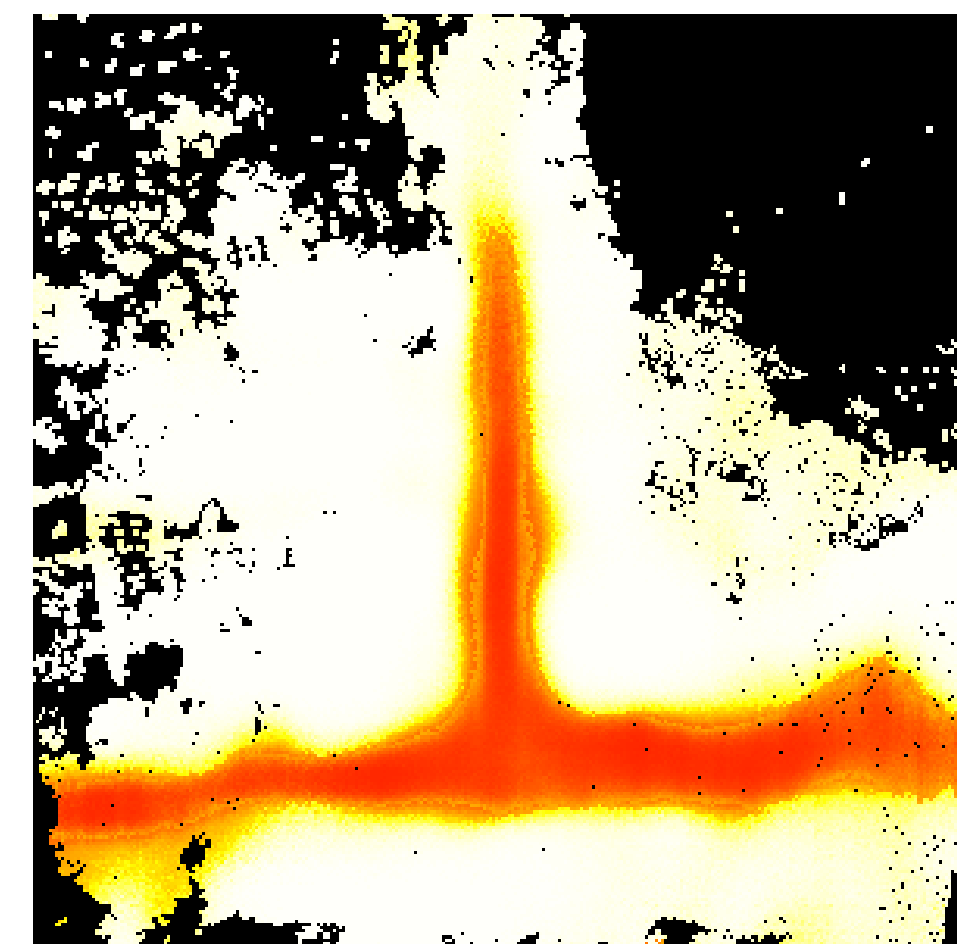
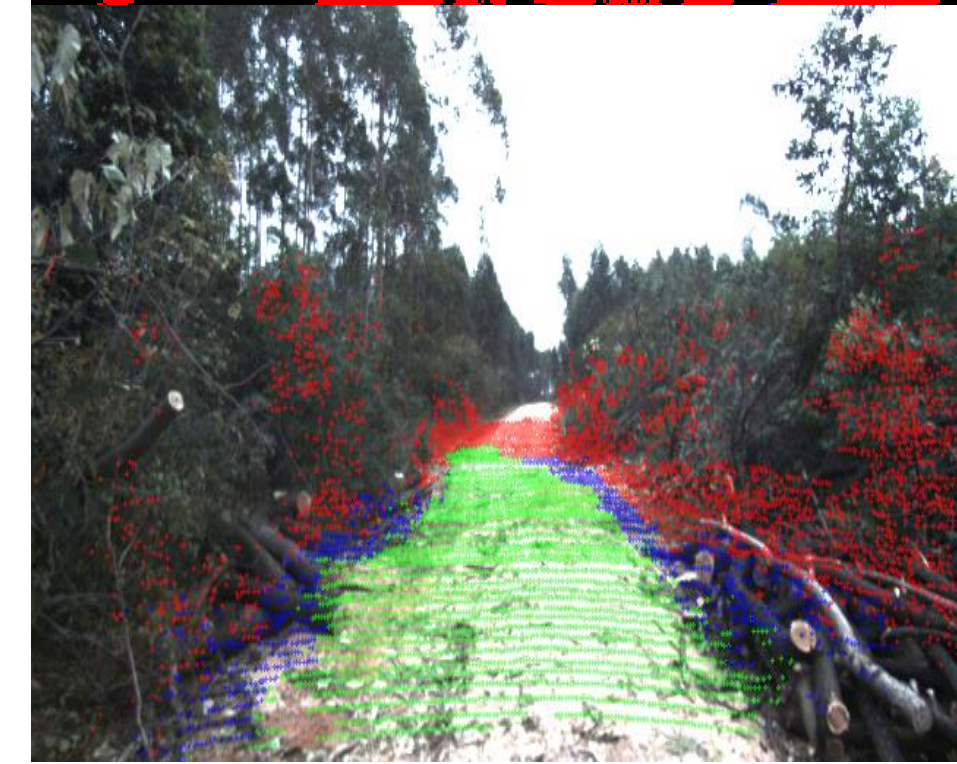
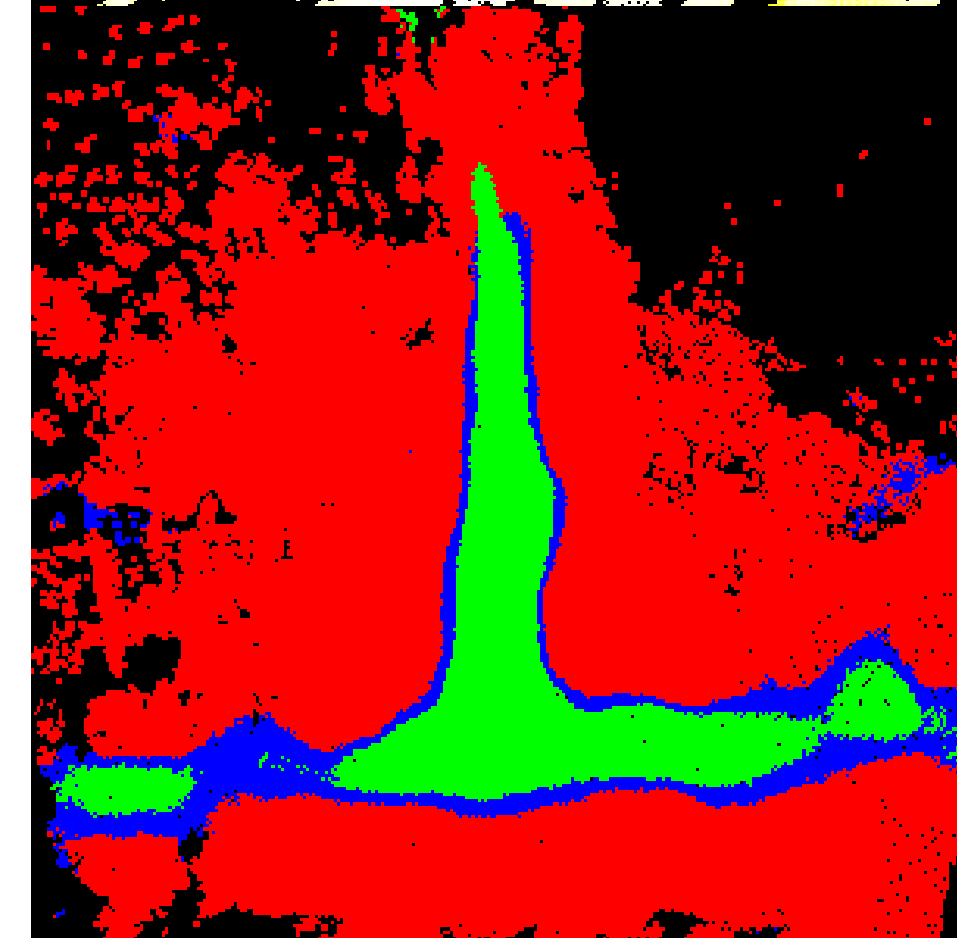
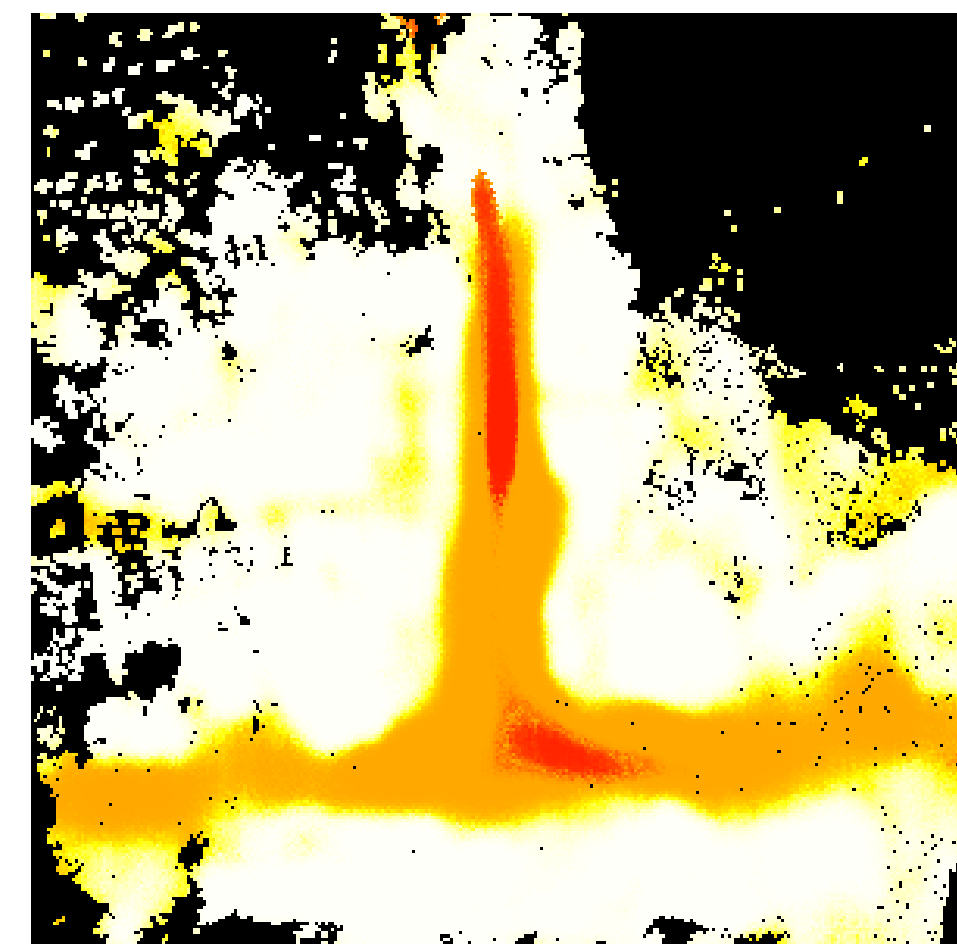
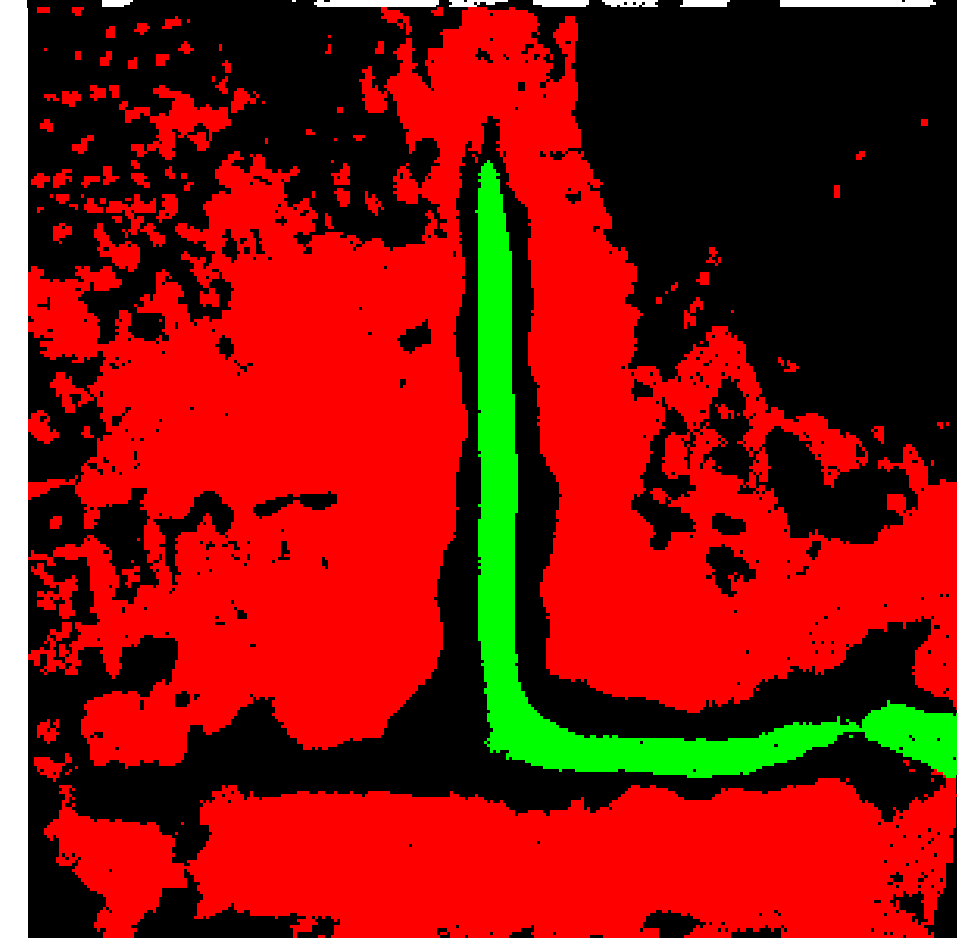
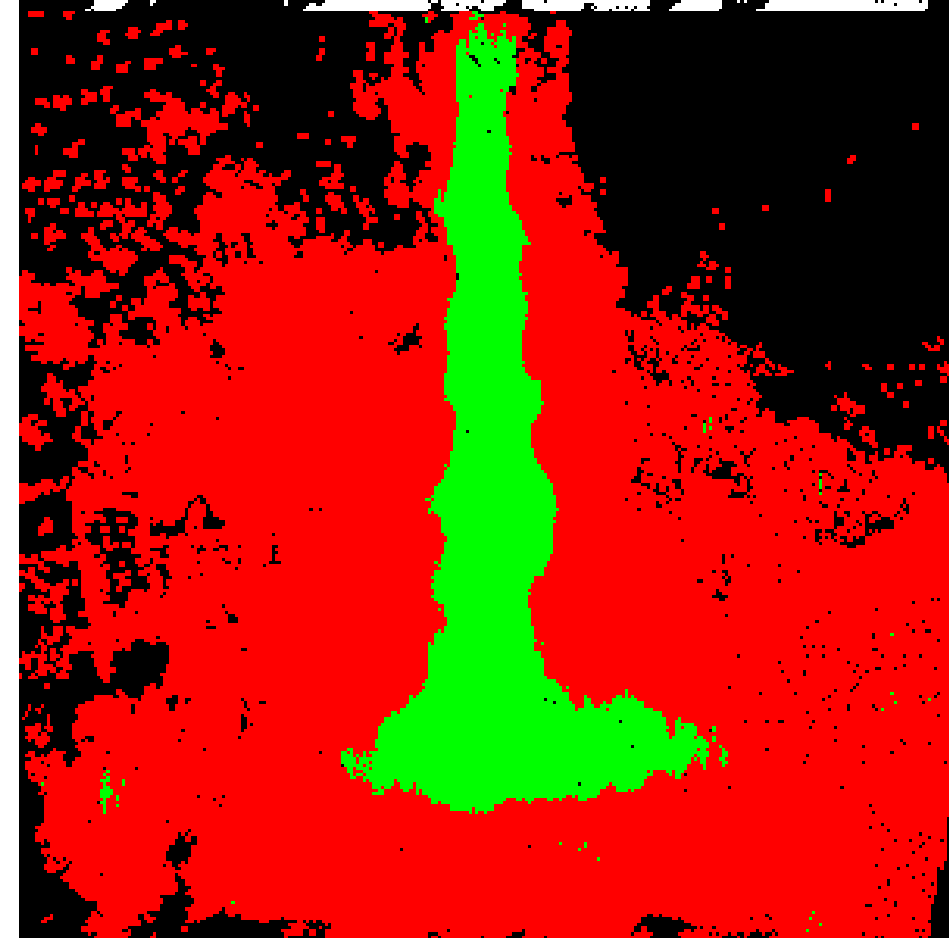
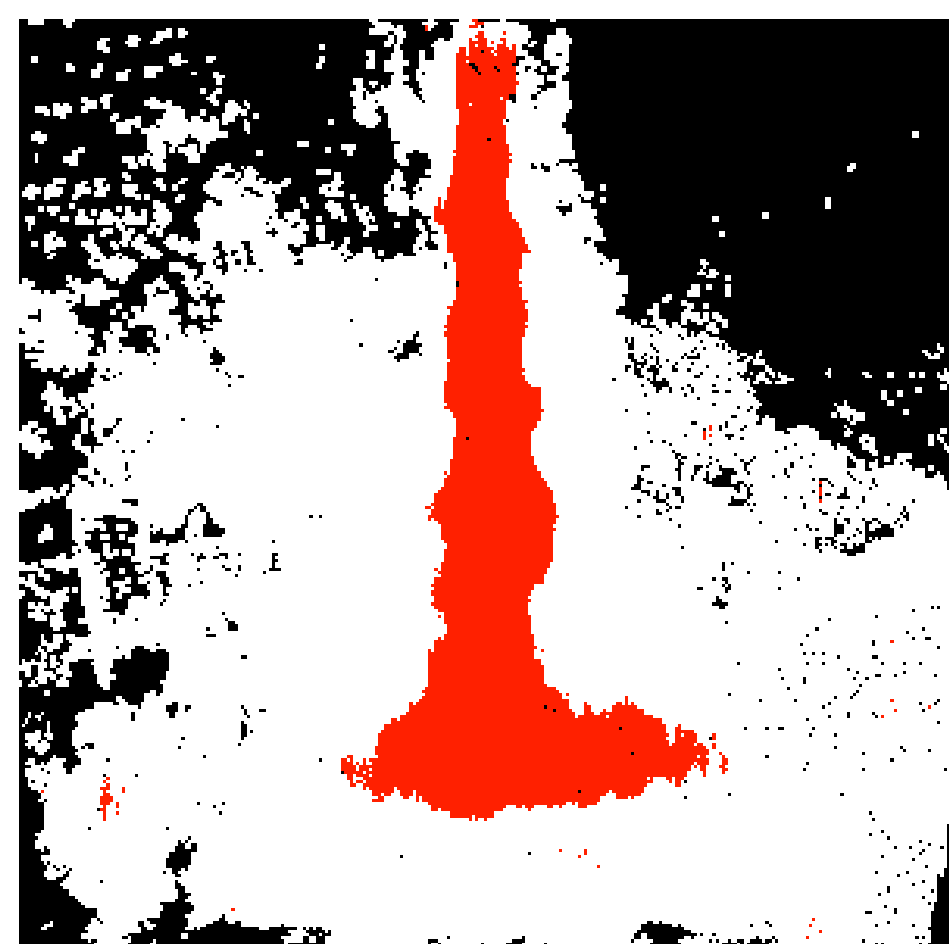
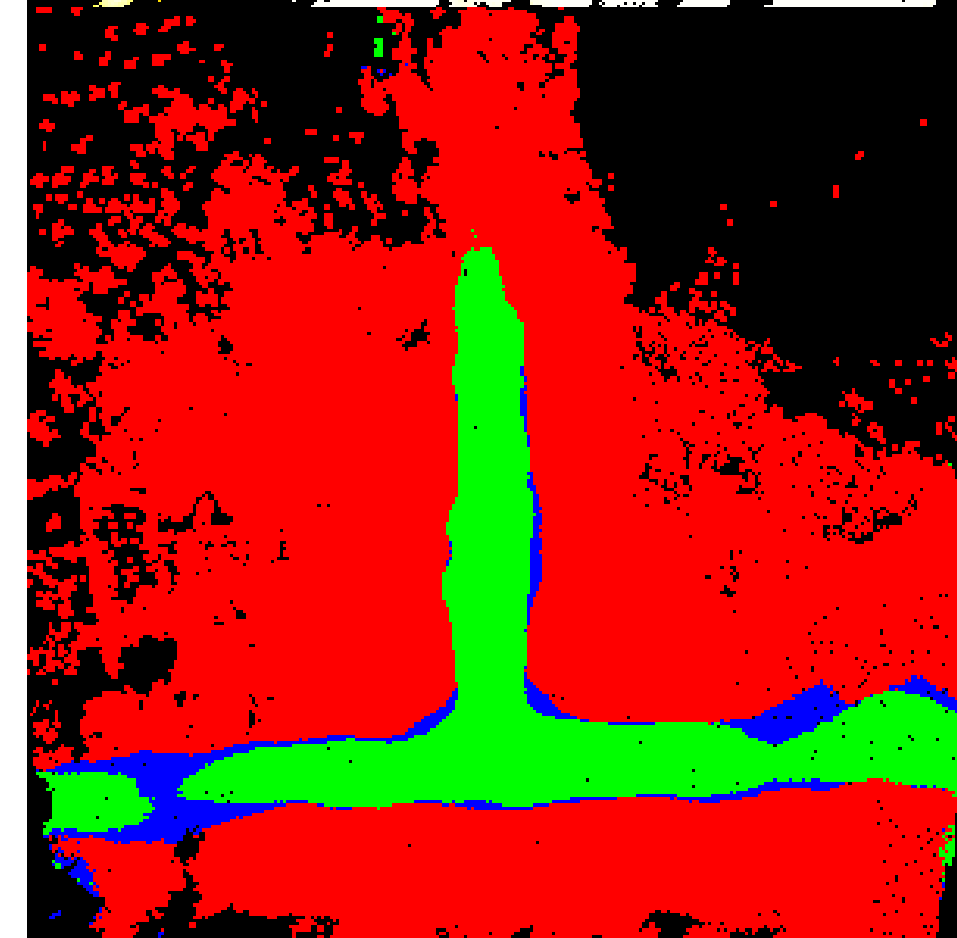
Output



Visualization



Visualization



High cost

Low cost

Drivable zone

Obstacle zone

Grey zone

Drivable zone

Obstacle zone

Grey zone

Ground truth

3-class FCN
(fully-supervised)Ours
(fully-supervised)RG-FCN
(weakly-supervised)Oxford path proposal
(weakly-supervised)Ours
(weakly-supervised)Ours
(semi-supervised)