

Confusion Matrix

ground truth	Low Veg. (0) 9,000,098 / 15.7%	Imp. Surface (1) 4,829,012 / 8.4%	Vehicle (2) 296,556 / 0.5%	Urban Furn. (3) 1,245,590 / 2.2%	Roof (4) 3,302,877 / 5.8%	Facade (5) 1,874,127 / 3.3%	Shrub (6) 978,797 / 1.7%	Tree (7) 7,767,923 / 13.6%	Soil / Gravel (8) 3,764,657 / 6.6%	Vertical (9) 1,629,710 / 2.8%	Chimney (10) 27,263 / 0.0%	Ignore* (11) 22,467,881 / 39.3%	precision	F1 $\mu=85.4\%$	prediction
	88.9%	4.6%	0.0%	1.0%	0.0%	0.4%	1.4%	0.5%	1.9%	1.3%	0.0%	0.0%	88.9%		
	4.6%	91.5%	0.3%	0.7%	0.2%	1.2%	0.1%	0.1%	0.3%	0.9%	0.0%	0.0%	91.5%		
	0.4%	0.8%	94.1%	2.5%	0.2%	0.1%	0.5%	0.9%	0.6%	0.1%	0.0%	0.0%	94.1%		
	2.6%	2.7%	0.8%	74.7%	1.5%	4.5%	7.8%	3.7%	0.1%	1.6%	0.0%	0.0%	74.7%		
	0.6%	0.5%	0.0%	1.0%	93.6%	1.5%	0.1%	1.5%	0.1%	0.0%	0.8%	0.0%	93.6%		
	0.3%	0.8%	0.0%	1.8%	2.5%	91.9%	0.5%	1.1%	0.0%	0.8%	0.2%	0.0%	91.9%		
	5.0%	0.3%	0.0%	4.2%	0.4%	1.3%	73.4%	12.7%	0.1%	2.7%	0.0%	0.0%	73.4%		
	0.9%	0.0%	0.0%	0.1%	0.1%	0.2%	1.3%	97.1%	0.0%	0.2%	0.1%	0.0%	97.1%		
	6.8%	3.7%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	89.1%	0.0%	0.0%	0.0%	89.1%		
	1.2%	1.1%	0.0%	0.2%	0.0%	0.1%	3.1%	0.6%	0.0%	93.6%	0.0%	0.0%	93.6%		
	0.0%	0.0%	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	99.7%	0.0%	99.7%		
	30.5%	4.4%	0.6%	2.3%	10.8%	11.7%	6.1%	25.9%	1.0%	6.4%	0.3%	0.0%	0.0%		
	92.2%	87.3%	90.4%	78.3%	97.1%	88.6%	64.2%	96.1%	94.5%	86.4%	41.2%	nan%	91.1%		
	90.6%	89.4%	92.2%	76.5%	95.3%	90.2%	68.5%	96.6%	91.7%	89.9%	58.3%	nan%			
	Low Veg. (0) 8,674,894 / 15.2%	Imp. Surface (1) 5,061,483 / 8.9%	Vehicle (2) 300,530 / 0.5%	Urban Furn. (3) 1,188,887 / 2.1%	Roof (4) 3,184,881 / 5.6%	Facade (5) 1,944,497 / 3.4%	Shrub (6) 1,119,011 / 2.0%	Tree (7) 7,851,067 / 13.7%	Soil / Gravel (8) 3,552,828 / 6.2%	Vertical (9) 1,764,514 / 3.1%	Chimney (10) 66,015 / 0.1%	Ignore (11) 0 / 0.0%	recall		

prediction