

Confusion Matrix

ground truth	Low Veg. (0) 12,370,028 / 19.8%	89.6%	5.1%	0.1%	0.6%	0.1%	0.3%	1.3%	0.6%	1.6%	0.8%	0.0%	89.6%
	Imp. Surface (1) 5,160,881 / 8.3%	3.4%	93.4%	0.7%	0.6%	0.1%	0.8%	0.1%	0.1%	0.2%	0.6%	0.0%	93.4%
	Vehicle (2) 504,867 / 0.8%	0.0%	0.1%	99.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.7%
	Urban Furn. (3) 2,000,815 / 3.2%	2.9%	1.5%	7.1%	72.8%	0.6%	1.8%	11.7%	0.9%	0.1%	0.6%	0.0%	72.8%
	Roof (4) 4,055,751 / 6.5%	0.3%	0.0%	0.2%	0.4%	1.1%	0.2%	0.4%	0.1%	0.0%	0.4%	96.7%	96.7%
	Facade (5) 2,700,717 / 4.3%	0.9%	2.0%	0.8%	4.0%	2.1%	88.3%	0.8%	0.3%	0.0%	0.6%	0.2%	88.3%
	Shrub (6) 2,670,411 / 4.3%	5.1%	0.2%	0.5%	2.2%	0.3%	0.4%	84.3%	5.7%	0.1%	1.3%	0.0%	84.3%
	Tree (7) 26,505,517 / 42.5%	0.7%	0.0%	0.1%	0.1%	0.1%	0.0%	1.0%	97.6%	0.0%	0.2%	0.0%	97.6%
	Soil / Gravel (8) 4,170,594 / 6.7%	3.1%	3.5%	0.2%	0.1%	0.0%	0.0%	2.055	0.0%	92.9%	0.0%	0.0%	92.9%
	Vertical (9) 2,218,261 / 3.6%	1.4%	0.6%	0.1%	0.2%	0.0%	0.2%	1.1%	0.7%	0.0%	95.7%	0.0%	95.7%
	Chimney (10) 33,436 / 0.1%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	99.3%	99.3%
	precision	93.6%	84.5%	64.7%	81.4%	97.2%	92.7%	75.6%	98.9%	94.5%	89.7%	48.3%	93.5%
F1 $\mu=86.6\%$	91.5%	88.7%	78.5%	76.9%	97.0%	90.5%	79.7%	98.2%	93.7%	92.6%	65.0%		
	Low Veg. (0) 11,840,691 / 19.0%	Imp. Surface (1) 5,704,102 / 9.1%	Vehicle (2) 777,877 / 1.2%	Urban Furn. (3) 1,788,686 / 2.9%	Roof (4) 4,036,318 / 6.5%	Facade (5) 2,571,694 / 4.1%	Shrub (6) 2,980,088 / 4.8%	Tree (7) 26,153,958 / 41.9%	Soil / Gravel (8) 4,103,272 / 6.6%	Vertical (9) 2,365,833 / 3.8%	Chimney (10) 68,149 / 0.1%	recall	
prediction													