

# Confusion Matrix

ground truth	Low Veg. (0) 9,023,037 / 15.7%	92.2%	2.1%	0.0%	0.5%	0.1%	0.1%	1.2%	0.9%	2.1%	0.9%	0.0%	0.0%	92.2%
	Imp. Surface (1) 4,830,364 / 8.4%	11.6%	84.9%	0.1%	0.6%	0.2%	0.6%	0.3%	0.1%	0.8%	0.8%	0.0%	0.0%	84.9%
	Vehicle (2) 297,037 / 0.5%	3.7%	6.8%	75.5%	11.1%	0.2%	0.0%	1.3%	0.1%	0.4%	0.7%	0.0%	0.0%	75.5%
	Urban Furn. (3) 1,245,012 / 2.2%	7.1%	2.3%	0.3%	63.5%	0.5%	2.0%	19.3%	3.4%	0.1%	1.5%	0.0%	0.0%	63.5%
	Roof (4) 3,287,580 / 5.7%	0.7%	0.5%	0.0%	1.4%	84.9%	1.9%	0.6%	8.3%	1.0%	0.1%	0.5%	0.0%	84.9%
	Facade (5) 1,866,930 / 3.3%	1.1%	1.2%	0.0%	4.2%	1.1%	84.5%	1.7%	2.5%	0.0%	3.4%	0.3%	0.0%	84.5%
	Shrub (6) 981,828 / 1.7%	8.0%	0.1%	0.0%	2.8%	0.2%	0.7%	77.3%	9.1%	0.0%	1.7%	0.0%	0.0%	77.3%
	Tree (7) 7,808,647 / 13.6%	1.4%	0.0%	0.0%	0.1%	0.1%	0.1%	3.5%	93.9%	0.1%	0.8%	0.0%	0.0%	93.9%
	Soil / Gravel (8) 3,749,989 / 6.5%	6.9%	2.2%	0.1%	0.1%	0.0%	0.0%	0.1%	1.429	90.6%	0.0%	0.0%	0.0%	90.6%
	Vertical (9) 1,637,153 / 2.9%	2.7%	0.5%	0.0%	0.1%	0.0%	0.5%	6.1%	1.2%	0.0%	88.8%	0.0%	0.0%	88.8%
	Chimney (10) 27,037 / 0.0%	0.0%	0.0%	0.0%	0.1%	0.8%	1.2%	0.0%	2.3%	0.0%	0.0%	95.7%	0.0%	95.7%
	Ignore* (11) 22,539,732 / 39.3%	33.2%	3.0%	0.4%	2.1%	9.9%	10.6%	7.6%	25.6%	1.6%	5.7%	0.2%	0.0%	0.0%
	precision	87.5%	91.8%	93.1%	74.9%	98.1%	91.6%	48.8%	92.9%	92.5%	83.5%	51.5%	nan%	88.5%
	F1 μ=82.4%	89.8%	88.2%	83.4%	68.7%	91.0%	87.9%	59.8%	93.4%	91.6%	86.1%	67.0%	nan%	
		Low Veg (0) 9,513,534 / 16.6%	Imp Surface (1) 4,469,358 / 7.8%	Vehicle (2) 240,753 / 0.4%	Urban Furn. (3) 1,055,590 / 1.8%	Roof (4) 2,844,006 / 5.0%	Facade (5) 1,723,151 / 3.0%	Shrub (6) 1,556,002 / 2.7%	Tree (7) 7,889,812 / 13.8%	Soil / Gravel (8) 3,671,123 / 6.4%	Vertical (9) 1,741,081 / 3.0%	Chimney (10) 50,204 / 0.1%	Ignore (11) 0 / 0.0%	recall