

## Confusion Matrix

ground truth	Low Veg. (0) 8,995,280 / 15.7%	70.8%	21.6%	0.0%	1.3%	0.4%	0.4%	1.6%	0.9%	2.0%	1.1%	0.0%	0.0%	70.8%	
	Imp. Surface (1) 4,827,153 / 8.4%	12.8%	81.8%	0.2%	1.0%	0.2%	1.0%	0.2%	0.1%	1.3%	1.4%	0.0%	0.0%	81.8%	
	Vehicle (2) 295,711 / 0.5%	0.1%	3.0%	85.8%	9.4%	0.1%	0.1%	1.0%	0.3%	0.1%	0.2%	0.0%	0.0%	85.8%	
	Urban Furn. (3) 1,247,610 / 2.2%	2.9%	2.1%	0.1%	64.3%	1.5%	4.4%	20.2%	2.0%	0.0%	2.4%	0.0%	0.0%	64.3%	
	Roof (4) 3,303,834 / 5.8%	1.1%	0.2%	0.0%	0.6%	94.2%	1.9%	0.5%	0.9%	0.0%	0.1%	0.4%	0.0%	94.2%	
	Facade (5) 1,872,845 / 3.3%	0.3%	0.8%	0.0%	1.9%	34.808	37.723	92.8%	0.8%	0.5%	0.0%	0.7%	0.1%	0.0%	92.8%
	Shrub (6) 983,582 / 1.7%	3.4%	0.6%	0.0%	8.5%	0.8%	2.7%	26.585	73.6%	7.0%	0.0%	3.4%	0.0%	0.0%	73.6%
	Tree (7) 7,784,031 / 13.6%	0.4%	0.0%	0.0%	0.1%	0.3%	0.5%	36.704	96.2%	0.0%	0.1%	0.1%	0.0%	0.0%	96.2%
	Soil / Gravel (8) 3,737,671 / 6.5%	26.2%	5.5%	0.1%	0.2%	0.0%	0.0%	4.433	1.955	67.7%	0.0%	1.487	0.0%	0.0%	67.7%
	Vertical (9) 1,624,631 / 2.8%	1.5%	0.5%	0.0%	0.3%	0.1%	0.7%	10.703	29.197	0.4%	0.0%	94.7%	0.0%	0.0%	94.7%
	Chimney (10) 27,276 / 0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	98.6%	0.0%	98.6%
	Ignore* (11) 22,640,426 / 39.5%	27.2%	7.4%	0.6%	2.3%	12.2%	12.9%	6.6%	24.6%	0.1%	5.9%	0.2%	0.0%	0.0%	0.0%
precision	78.3%	64.0%	93.3%	69.7%	95.7%	86.3%	53.0%	97.0%	91.2%	85.6%	58.0%	nan%		82.2%	
F1 μ=80.5%	74.3%	71.8%	89.4%	66.9%	94.9%	89.4%	61.6%	96.6%	77.7%	90.0%	73.0%	nan%			
	Low Veg (0) 8,131,500 / 14.2%	Imp. Surface (1) 6,173,297 / 10.8%	Vehicle (2) 271,913 / 0.5%	Urban Furn (3) 1,151,156 / 2.0%	Roof (4) 3,249,547 / 5.7%	Facade (5) 2,015,861 / 3.5%	Shrub (6) 1,365,904 / 2.4%	Tree (7) 7,723,257 / 13.5%	Soil / Gravel (8) 2,737,673 / 4.8%	Vertical (9) 1,790,908 / 3.1%	Chimney (10) 46,352 / 0.1%	Ignore (11) 0 / 0.0%	recall		
prediction															