

# Confusion Matrix

ground truth

Low Veg. (0) 1,322,085 / 13.7%	74.5%	5.1% 68,021	0.0% 276	3.6% 48,194	0.5% 6,477	0.2% 2,090	3.7% 48,594	2.7% 35,760	8.7%	0.9% 11,982	0.0% 199	74.5%
Imp. Surface (1) 954,857 / 9.9%	6.6% 62,850	83.1%	0.3% 2,862	3.4% 32,869	1.3% 12,441	1.0% 9,819	0.2% 1,797	0.2% 1,631	2.0% 18,731	1.9% 17,849	0.1% 687	83.1%
Vehicle (2) 170,122 / 1.8%	0.3% 499	16.4% 27,963	31.8% 54,164	31.2% 53,005	6.5% 11,019	4.6% 7,869	3.0% 5,186	2.6% 4,370	0.4% 722	1.7% 2,938	1.4% 2,387	31.8% 54,164
Urban Furn. (3) 501,134 / 5.2%	1.7% 8,452	5.4% 26,946	2.1% 10,326	48.6%	5.7% 28,789	6.1% 30,652	9.9% 49,674	7.1% 35,662	0.3% 1,372	9.9% 49,776	3.2% 15,963	48.6%
Roof (4) 1,085,220 / 11.3%	0.3% 2,889	2.6% 28,068	0.3% 3,244	0.5% 5,152	90.8%	1.4% 15,278	0.1% 799	0.6% 6,505	1.2% 13,077	0.1% 1,266	2.2% 23,952	90.8%
Facade (5) 728,808 / 7.6%	0.5% 3,575	1.8% 13,323	0.2% 1,628	13.4% 97,351	3.9% 28,265	67.0%	1.1% 8,306	1.1% 7,858	0.1% 373	9.3% 67,634	1.7% 12,170	67.0%
Shrub (6) 408,253 / 4.2%	2.7% 11,178	0.2% 673	0.4% 1,550	10.8% 44,195	0.3% 1,069	0.4% 1,665	58.7%	21.5% 87,873	0.0% 100	4.7% 19,052	0.3% 1,259	58.7%
Tree (7) 4,138,163 / 43.0%	0.5% 20,293	0.0% 110	0.0% 83	0.3% 13,670	0.1% 2,754	0.0% 1,706	2.2% 90,872	95.9%	0.1% 2,748	0.2% 9,827	0.7% 28,408	95.9%
Soil / Gravel (8) 157,890 / 1.6%	31.1% 49,074	18.4% 29,080	0.0% 34	2.9% 4,536	0.0% 18	0.2% 380	1.1% 1,676	0.0% 23	46.2% 72,934	0.1% 132	0.0% 3	46.2% 72,934
Vertical (9) 148,051 / 1.5%	0.1% 145	2.6% 3,919	0.1% 147	3.8% 5,649	0.2% 226	0.8% 1,171	0.0% 55	0.1% 159	0.0% 23	92.1%	0.1% 137	92.1%
Chimney (10) 12,721 / 0.1%	0.0% 0	0.0% 0	0.0% 0	0.0% 0	1.7% 215	0.2% 26	0.1% 7	0.1% 9	0.0% 0	0.0% 0	98.0% 12,464	98.0% 12,464
precision	86.1%	80.0%	72.9% 54,164	44.4%	91.5%	87.4%	53.7%	95.7%	32.4% 72,934	43.1%	12.8% 12,464	82.9%
F1 $\mu=62.8\%$	79.9%	81.5%	44.3%	46.4%	91.1%	75.8%	56.1%	95.8%	38.1%	58.7%	22.6%	

prediction