Confusion Matrix

Comasion Mach													
ground truth	Low Veg. (0) _ 12,437,775 / 19.8% _	88.0%	2.7%	0.0% 354	3.4%	0.1% 9,195	1.1%	1.9%	1.4%	0.7% 83,955	0.7% 92,446	0.0% 731	88.0%
	Imp. Surface (1) _ 5,152,606 / 8.2%	7.9%	85.2%	0.0% 2,245	2.6%	0.1% 5,444	3.2%	0.1% 5,304	0.1% 2,777	0.2% 11,405	0.5% 28,237	0.0% 1,044	85.2%
	Vehicle (2) _ 504,258 / 0.8%	0.1% 729	1.9% 9,407	56.7%	38.7%	0.1% 253	2.1% 10,737	0.1% 583	0.0% 185	0.0%	0.0% 190	0.2% 910	56.7%
	Urban Furn. (3) 1,995,155 / 3.2%	2.0% 39,436	0.7% 14,149	0.3% 5,475	80.4%	0.5% 10,755	7.3%	6.5%	1.4% 27,622	0.0%	0.7% 13,037	0.2% 4,937	80.4%
	Roof (4) _ 4,014,793 / 6.4%	1.2% 47,954	1.3% 52,535	0.7% 27,085	5.4%	86.0%	2.1% 85,076	0.4% 14,494	1.5% 60,620	0.0% 1,036	0.0% 1,730	1.4% 54,955	86.0%
	Facade (5) _ 2,679,490 / 4.3%	0.5% 14,083	0.7% 17,788	0.1% 2,904	11.3%	0.4% 11,700	83.2%	0.5% 13,962	0.6% 15,100	0.0%	1.6% 43,216	1.1% 28,766	83.2%
	Shrub (6) _ 2,683,204 / 4.3%	4.4%	0.0% 1,033	0.0% 162	18.5%	0.0% 595	0.6% 15,921	63.4%	12.2%	0.0%	0.8% 21,156	0.1% 2,554	63.4%
	Tree (7) _ 26,760,072 / 42.7% _	0.5%	0.0% 110	0.0% 2,285	0.5%	0.0% 2,770	0.1% 15,890	1.9%	96.7%	0.0% 30	0.1% 33,870	0.2% 60,045	96.7%
	Soil / Gravel (8) _ 4,224,785 / 6.7%	25.3%	3.7%	0.0% 584	0.9% 35,915	1.0% 43,128	0.1% 2,171	0.1% 3,985	0.1% 2,717	68.8%	0.1% 4,227	0.0% 33	68.8%
	Vertical (9) _ 2,226,220 / 3.5%	1.5% 32,405	0.2% 5,427	0.0% 24	2.9% 65,233	0.0% 61	4.3% 95,706	2.4% 53,435	2.5% 55,760	0.0% 58	86.2%	0.0% 116	86.2%
	Chimney (10) _ 32,881 / 0.1%	0.0%	0.0%	0.0%	0.1% 38	1.2% 385	0.3% 113	0.0% 16	0.2% 52	0.0%	0.0%	98.2% 32,275	98.2% 32,275
	precision -	85.5%	88.1%	87.4%	44.4%	97.6%	76.9%	63.5%	97.5%	96.8%	89.0%	17.3% 32,275	88.2%
	_{μ=75.3%} F1 -	86.7%	86.6%	68.8%	57.2%	91.4%	79.9%	63.4%	97.1%	80.4%	87.5%	29.4%	
													ecall

prediction