

Matrice_d'errore

Confusion Matrix: [Memory10] (1000x1000x1)

Overall Accuracy = (2033/2399) 84.7436%

Kappa Coefficient = 0.8251

Class	Ground Truth (Pixels)				
	acqua	vege1	vege2	vege3	ciottoli
Unclassified	0	0	0	0	0
acqua [Red] 1	114	0	0	0	0
vege1 [Green]	0	342	3	16	0
vege2 [Blue]	0	15	462	37	0
vege3 [Yellow]	0	11	29	203	0
ciottoli [Mag]	0	0	0	0	56
terra [Sienna]	0	0	0	0	10
urbano 1 [Thi]	0	0	0	0	0
urbano 2 [Yel]	0	0	0	0	4
vege debole [	0	31	0	0	0
Region #1 [Ma]	0	0	0	0	7
Total	114	399	494	256	77

Class	Ground Truth (Pixels)				
	terra	urbano 1	urbano 2	vege debole	Region #1
Unclassified	0	0	0	0	0
acqua [Red] 1	0	0	0	0	0
vege1 [Green]	0	0	0	25	0
vege2 [Blue]	0	0	0	0	0
vege3 [Yellow]	0	0	0	0	0
ciottoli [Mag]	4	0	0	0	26
terra [Sienna]	135	0	1	0	19
urbano 1 [Thi]	0	89	23	0	1
urbano 2 [Yel]	0	35	159	0	23
vege debole [	0	2	0	279	0
Region #1 [Ma]	0	5	39	0	194
Total	139	131	222	304	263

Class	Ground Truth (Pixels)
	Total
Unclassified	0
acqua [Red] 1	114
vege1 [Green]	386
vege2 [Blue]	514
vege3 [Yellow]	243
ciottoli [Mag]	86
terra [Sienna]	165
urbano 1 [Thi]	113
urbano 2 [Yel]	221
vege debole [	312
Region #1 [Ma]	245
Total	2399

Class	Ground Truth (Percent)				
	acqua	vege1	vege2	vege3	ciottoli
Unclassified	0.00	0.00	0.00	0.00	0.00
acqua [Red] 1	100.00	0.00	0.00	0.00	0.00
vege1 [Green]	0.00	85.71	0.61	6.25	0.00
vege2 [Blue]	0.00	3.76	93.52	14.45	0.00
vege3 [Yellow]	0.00	2.76	5.87	79.30	0.00
ciottoli [Mag]	0.00	0.00	0.00	0.00	72.73
terra [Sienna]	0.00	0.00	0.00	0.00	12.99
urbano 1 [Thi]	0.00	0.00	0.00	0.00	0.00
urbano 2 [Yel]	0.00	0.00	0.00	0.00	5.19
vege debole [	0.00	7.77	0.00	0.00	0.00
Region #1 [Ma]	0.00	0.00	0.00	0.00	9.09
Total	100.00	100.00	100.00	100.00	100.00

Matrice_d'errore

Class	Ground Truth (Percent)					Region #1
	terra	urbano 1	urbano 2	vege debole		
Unclassified	0.00	0.00	0.00	0.00	0.00	0.00
acqua [Red] 1	0.00	0.00	0.00	0.00	0.00	0.00
vege1 [Green]	0.00	0.00	0.00	8.22	0.00	0.00
vege2 [Blue]	0.00	0.00	0.00	0.00	0.00	0.00
vege3 [Yellow]	0.00	0.00	0.00	0.00	0.00	0.00
ciottoli [Mag]	2.88	0.00	0.00	0.00	0.00	9.89
terra [Sienna]	97.12	0.00	0.45	0.00	0.00	7.22
urbano 1 [Thi]	0.00	67.94	10.36	0.00	0.00	0.38
urbano 2 [Yel]	0.00	26.72	71.62	0.00	0.00	8.75
vege debole [	0.00	1.53	0.00	91.78	0.00	0.00
Region #1 [Ma]	0.00	3.82	17.57	0.00	0.00	73.76
Total	100.00	100.00	100.00	100.00	100.00	100.00

Class	Ground Truth (Percent)
Unclassified	Total 0.00
acqua [Red] 1	4.75
vege1 [Green]	16.09
vege2 [Blue]	21.43
vege3 [Yellow]	10.13
ciottoli [Mag]	3.58
terra [Sienna]	6.88
urbano 1 [Thi]	4.71
urbano 2 [Yel]	9.21
vege debole [	13.01
Region #1 [Ma]	10.21
Total	100.00

Class	Commission (Percent)	Omission (Percent)	Commission (Pixels)	Omission (Pixels)
acqua [Red] 1	0.00	0.00	0/114	0/114
vege1 [Green]	11.40	14.29	44/386	57/399
vege2 [Blue]	10.12	6.48	52/514	32/494
vege3 [Yellow]	16.46	20.70	40/243	53/256
ciottoli [Mag]	34.88	27.27	30/86	21/77
terra [Sienna]	18.18	2.88	30/165	4/139
urbano 1 [Thi]	21.24	32.06	24/113	42/131
urbano 2 [Yel]	28.05	28.38	62/221	63/222
vege debole [	10.58	8.22	33/312	25/304
Region #1 [Ma]	20.82	26.24	51/245	69/263

Class	Prod. Acc. (Percent)	User Acc. (Percent)	Prod. Acc. (Pixels)	User Acc. (Pixels)
acqua [Red] 1	100.00	100.00	114/114	114/114
vege1 [Green]	85.71	88.60	342/399	342/386

		Matrice_d'errore		
vege2 [Blue]	93.52	89.88	462/494	462/514
vege3 [Yellow	79.30	83.54	203/256	203/243
ciottoli [Mag	72.73	65.12	56/77	56/86
terra [Sienna	97.12	81.82	135/139	135/165
urbano 1 [Thi	67.94	78.76	89/131	89/113
urbano 2 [Ye1	71.62	71.95	159/222	159/221
vege debole [	91.78	89.42	279/304	279/312
Region #1 [Ma	73.76	79.18	194/263	194/245