

1985

REFERENCE DATA

CLASSIFIED DATA	REFERENCE DATA												Row Totals	User's Accuracy (% Map Reliability)	Kappa
	Developed	Turf & Grass	Other Grasses	Agricultural Field	Deciduous Forest	Coniferous Forest	Water	Non-forested Wetland	Forested Wetland	Tidal Wetland	Barren Land	Utility Corridor			
Developed	76	4	2	4	9	0	0	0	0	0	0	0	95	80.00%	0.7826
Turf & Grass	3	60	5	1	5	2	0	0	1	0	1	0	78	76.92%	0.7504
Other Grasses	0	8	40	2	5	0	1	1	0	0	1	0	58	68.97%	0.6733
Agricultural Field	0	7	1	106	7	2	1	0	0	0	0	0	124	85.48%	0.8379
Deciduous Forest	7	0	7	2	358	5	3	5	1	0	1	0	389	92.03%	0.8788
Coniferous Forest	0	2	0	0	3	79	1	0	1	0	0	0	86	91.86%	0.9113
Water	0	0	0	0	3	0	83	0	0	0	0	0	86	96.51%	0.9616
Non-forested Wetland	0	0	0	0	1	1	8	25	3	0	0	0	38	65.79%	0.6463
Forested Wetland	0	0	0	0	3	2	1	5	34	1	0	0	46	73.91%	0.7293
Tidal Wetland	2	1	0	0	1	0	2	0	0	28	0	0	34	82.35%	0.8188
Barren Land	0	1	0	0	0	0	0	0	0	0	37	0	38	97.37%	0.9727
Utility Corridor	0	0	0	0	3	0	0	0	0	0	0	25	28	89.29%	0.8904
Column Totals	88	83	55	115	398	91	100	36	40	29	40	25	1100		
Producer's Accuracy (% Correctly Classified)	86.36%	72.29%	72.73%	92.17%	89.95%	86.81%	83.00%	69.44%	85.00%	96.55%	92.50%	100.00%			
	Overall												86.45%	0.8307	

1990

REFERENCE DATA

CLASSIFIED DATA	REFERENCE DATA												Row Totals	User's Accuracy (% Map Reliability)	Kappa
	Developed	Turf & Grass	Other Grasses	Agricultural Field	Deciduous Forest	Coniferous Forest	Water	Non-forested Wetland	Forested Wetland	Tidal Wetland	Barren Land	Utility Corridor			
Developed	94	4	3	4	11	0	1	2	0	0	0	0	119	78.99%	0.7668
Turf & Grass	4	69	5	0	6	3	0	1	1	0	3	0	92	75.00%	0.7266
Other Grasses	1	6	40	5	2	0	0	0	0	0	0	0	54	74.07%	0.7258
Agricultural Field	1	5	3	91	7	1	1	0	0	0	0	0	109	83.49%	0.818
Deciduous Forest	6	6	6	2	331	6	3	7	1	0	0	0	368	89.95%	0.852
Coniferous Forest	0	2	0	0	3	78	0	0	1	0	0	0	84	92.86%	0.9221
Water	0	0	0	0	2	0	78	3	1	0	0	0	84	92.86%	0.9221
Non-forested Wetland	0	0	0	0	1	1	3	29	4	0	0	0	38	76.32%	0.7531
Forested Wetland	0	0	1	0	3	2	0	3	34	1	0	0	44	77.27%	0.7637
Tidal Wetland	2	1	0	0	1	0	3	0	0	27	0	0	34	79.41%	0.7887
Barren Land	1	1	2	0	1	0	2	0	0	0	39	0	46	84.78%	0.8418
Utility Corridor	0	0	0	0	3	0	0	0	0	0	0	25	28	89.29%	0.8904
Column Totals	109	94	60	102	371	91	91	45	42	28	42	25	1100		
Producer's Accuracy (% Correctly Classified)	86.24%	73.40%	66.67%	89.22%	89.22%	85.71%	85.71%	64.44%	80.95%	96.43%	92.86%	#####			
	Overall												85.00%	0.8213	

1995

REFERENCE DATA

CLASSIFIED DATA	REFERENCE DATA												Row Totals	User's Accuracy (% Map Reliability)	Kappa
	Developed	Turf & Grass	Other Grasses	Agricultural Field	Deciduous Forest	Coniferous Forest	Water	Non-forested Wetland	Forested Wetland	Tidal Wetland	Barren Land	Utility Corridor			
Developed	106	5	3	4	12	0	2	1	0	0	0	0	133	79.70%	0.7712
Turf & Grass	4	73	5	0	9	3	0	1	1	0	2	0	98	74.49%	0.7197
Other Grasses	1	8	44	7	4	0	1	1	0	0	1	0	67	65.67%	0.6345
Agricultural Field	1	2	4	81	6	1	1	0	0	0	1	0	97	83.51%	0.8196
Deciduous Forest	5	6	5	2	311	6	3	5	1	0	0	0	344	90.41%	0.8621
Coniferous Forest	0	2	0	0	3	77	0	0	1	0	0	0	83	92.77%	0.9213
Water	0	0	1	0	2	0	76	4	1	0	0	0	84	90.48%	0.8963
Non-forested Wetland	0	0	0	0	1	1	3	28	5	0	0	0	38	73.68%	0.7261
Forested Wetland	0	0	1	0	3	2	0	3	34	1	0	0	44	77.27%	0.7635
Tidal Wetland	2	1	0	0	1	0	3	0	0	27	0	0	34	79.41%	0.7887
Barren Land	4	2	4	0	1	0	1	0	0	0	38	0	50	76.00%	0.7505
Utility Corridor	1	0	0	0	3	0	0	0	0	0	0	24	28	85.71%	0.854
Column Totals	124	99	67	94	356	90	90	43	43	28	42	24	1100		
Producer's Accuracy (% Correctly Classified)	85.48%	73.74%	65.67%	86.17%	87.36%	85.56%	84.44%	65.12%	79.07%	96.43%	90.48%	#####			
														Overall	Kappa
														83.55%	0.8059

2002

REFERENCE DATA

CLASSIFIED DATA	REFERENCE DATA												Row Totals	User's Accuracy (% Map Reliability)	Kappa
	Developed	Turf & Grass	Other Grasses	Agricultural Field	Deciduous Forest	Coniferous Forest	Water	Non-forested Wetland	Forested Wetland	Tidal Wetland	Barren Land	Utility Corridor			
Developed	122	7	2	4	14	1	2	1	0	0	2	0	155	78.71%	0.755
Turf & Grass	4	82	6	0	10	3	0	2	1	0	1	0	109	75.23%	0.7239
Other Grasses	2	12	46	6	6	0	0	1	0	0	1	0	74	62.16%	0.5971
Agricultural Field	2	2	0	76	6	1	1	0	0	0	0	0	88	86.36%	0.8518
Deciduous Forest	7	6	4	2	286	6	4	4	1	0	0	0	320	89.38%	0.8513
Coniferous Forest	0	3	0	0	4	74	0	0	1	0	0	0	82	90.24%	0.8941
Water	0	0	1	0	1	0	76	3	0	0	0	0	81	93.83%	0.9328
Non-forested Wetland	0	0	0	0	1	1	3	27	6	0	0	0	38	71.05%	0.699
Forested Wetland	0	0	1	0	3	1	0	4	35	1	0	0	45	77.78%	0.7685
Tidal Wetland	2	1	0	0	1	0	3	0	0	27	0	0	34	79.41%	0.7887
Barren Land	4	0	7	0	0	0	1	0	0	0	34	0	46	73.91%	0.7298
Utility Corridor	1	0	0	0	3	0	0	0	0	0	0	24	28	85.71%	0.854
Column Totals	144	113	67	88	335	87	90	42	44	28	38	24	1100		
Producer's Accuracy (% Correctly Classified)	84.72%	72.57%	68.66%	86.36%	85.37%	85.06%	84.44%	64.29%	79.55%	96.43%	89.47%	#####			
														Overall	Kappa
														82.64%	0.7969

2006

REFERENCE DATA

CLASSIFIED DATA	REFERENCE DATA											Row Totals	User's Accuracy (% Map Reliability)	Kappa	
	Developed	Turf & Grass	Other Grasses	Agricultural Field	Deciduous Forest	Coniferous Forest	Water	Non-forested Wetland	Forested Wetland	Tidal Wetland	Barren Land				Utility Corridor
Developed	130	8	2	4	14	1	2	1	0	2	0	0	164	79.27%	0.7592
Turf & Grass	4	96	8	0	11	3	0	2	2	0	2	0	128	75.00%	0.7179
Other Grasses	2	10	43	7	6	0	1	1	0	0	2	0	72	59.72%	0.5728
Agricultural Field	2	2	0	70	5	1	1	0	0	0	0	0	81	86.42%	0.853
Deciduous Forest	6	5	6	3	268	6	2	5	1	0	0	0	302	88.74%	0.8454
Coniferous Forest	0	2	0	0	4	72	0	0	1	0	1	0	80	90.00%	0.8916
Water	0	0	0	0	1	0	79	3	0	0	0	0	83	95.18%	0.9474
Non-forested Wetland	0	0	0	0	1	1	5	25	6	0	0	0	38	65.79%	0.6446
Forested Wetland	0	0	1	0	3	1	0	4	34	1	0	0	44	77.27%	0.7633
Tidal Wetland	2	1	0	0	1	0	2	0	0	27	0	0	33	81.82%	0.8134
Barren Land	6	1	3	0	3	0	1	0	0	0	33	0	47	70.21%	0.6909
Utility Corridor	1	0	0	0	3	0	0	0	0	0	0	24	28	85.71%	0.854
Column Totals	153	125	63	84	320	85	93	41	44	28	40	24	1100		
Producer's Accuracy (% Correctly Classified)	84.97%	76.80%	68.25%	83.33%	83.75%	84.71%	84.95%	60.98%	77.27%	96.43%	82.50%	#####		Overall 81.91%	Kappa 0.7895

2010

REFERENCE DATA

CLASSIFIED DATA	REFERENCE DATA											Row Totals	User's Accuracy (% Map Reliability)	Kappa	
	Developed	Turf & Grass	Other Grasses	Agricultural Field	Deciduous Forest	Coniferous Forest	Water	Non-forested Wetland	Forested Wetland	Tidal Wetland	Barren Land				Utility Corridor
Developed	132	9	3	4	12	1	2	1	0	0	2	0	166	79.52%	0.7618
Turf & Grass	6	100	8	1	11	3	1	1	2	0	0	0	133	75.19%	0.7183
Other Grasses	4	12	39	5	12	1	2	1	0	0	0	0	76	51.32%	0.4866
Agricultural Field	2	1	0	71	5	1	1	0	0	0	0	0	81	87.65%	0.8663
Deciduous Forest	7	5	3	3	272	5	2	5	1	0	0	0	303	89.77%	0.8585
Coniferous Forest	0	2	0	0	5	72	0	0	1	0	1	0	81	88.89%	0.8796
Water	0	0	0	0	1	0	79	2	0	0	1	0	83	95.18%	0.9473
Non-forested Wetland	0	0	0	0	1	1	4	25	5	0	0	0	36	69.44%	0.6832
Forested Wetland	0	0	1	0	3	1	1	4	35	1	0	0	46	76.09%	0.7509
Tidal Wetland	1	1	0	0	2	0	2	0	0	27	0	0	33	81.82%	0.8134
Barren Land	1	1	3	0	1	0	0	0	0	0	28	0	34	82.35%	0.8182
Utility Corridor	1	0	0	0	3	0	0	0	0	0	0	24	28	85.71%	0.854
Column Totals	154	131	57	84	328	85	94	39	44	28	32	24	1100		
Producer's Accuracy (% Correctly Classified)	85.71%	76.34%	68.42%	84.52%	82.93%	84.71%	84.04%	64.10%	79.55%	96.43%	87.50%	100.00%		Overall 82.18%	Kappa 0.7919

2015

REFERENCE DATA

CLASSIFIED DATA

	Developed	Turf & Grass	Other Grasses	Agricultural Field	Deciduous Forest	Coniferous Forest	Water	Non-forested Wetland	Forested Wetland	Tidal Wetland	Barren Land	Utility Corridor	Row Totals	User's Accuracy (% Map Reliability)	Kappa
Developed	136	11	3	4	12	1	2	1	0	0	2	0	172	79.07%	0.7559
Turf & Grass	4	98	8	1	11	3	1	1	2	0	0	0	129	75.97%	0.7269
Other Grasses	1	13	40	4	14	1	1	1	0	0	0	0	75	53.33%	0.5078
Agricultural Field	2	1	0	71	5	1	1	0	0	0	0	0	81	87.65%	0.8665
Deciduous Forest	8	5	3	3	267	5	4	4	1	0	0	0	300	89.00%	0.8481
Coniferous Forest	0	2	0	0	5	71	0	0	1	0	1	0	80	88.75%	0.8782
Water	0	0	0	0	1	0	81	1	0	0	0	0	83	97.59%	0.9734
Non-forested Wetland	0	0	0	0	1	1	8	21	5	0	0	0	36	58.33%	0.5708
Forested Wetland	0	0	1	0	3	1	2	3	35	1	0	0	46	76.09%	0.7509
Tidal Wetland	2	1	0	0	1	0	2	0	0	27	0	0	33	81.82%	0.8134
Barren Land	3	1	2	0	2	0	0	0	0	0	29	0	37	78.38%	0.7773
Utility Corridor	1	0	0	0	3	0	0	0	0	0	0	24	28	85.71%	0.854
Column Totals	157	132	57	83	325	84	102	32	44	28	32	24	1100		
Producer's Accuracy (% Correctly Classified)	86.62%	74.24%	70.18%	85.54%	82.15%	84.52%	79.41%	65.63%	79.55%	96.43%	90.63%	#####			
														Overall	Kappa
														81.82%	0.7878