

Kansas GAP Land Cover Database Accuracy Report

Anderson Level I: Point Based

- 1 Herbaceous
- 2 Cropland
- 3 Urban
- 4 Water
- 5 Forest/Woodland
- 6 Shrubland

Accuracy Information

Overall Accuracy 88.0%
Kappa 0.66

	1	2	3	4	5	6
Commission Error	93.9%	82.9%	na	0.0%	65.3%	45.5%
Omission Error	92.2%	68.0%	na	0.0%	82.1%	48.4%

Classification Matrix (Raw):

Class	1	2	3	4	5	6
1	616	14	0	1	13	12
2	6	34	0	0	0	1
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	29	2	0	0	64	3
6	17	0	0	0	1	15
Total	668	50	0	1	78	31

Classification Matrix (%):

Class	1	2	3	4	5	6
1	92.2	28.0	0.0	100.0	16.7	38.7
2	0.9	68.0	0.0	0.0	0.0	3.2
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
5	4.3	4.0	0.0	0.0	82.1	9.7
6	2.5	0.0	0.0	0.0	1.3	48.4
Total	100.0	100.0	0.0	100.0	100.0	100.0

Anderson Level I: 3-by-3 Window

- 1 Herbaceous
- 2 Cropland

3 Urban
 4 Water
 5 Forest/Woodland
 6 Shrubland

Accuracy Information

Overall Accuracy 88.3%
 Kappa 0.65

	1	2	3	4	5	6
Commission Error	93.6%	81.1%	na	0.0%	66.3%	48.5%
Omission Error	93.1%	65.8%	na	0.0%	78.9%	47.0%

Classification Matrix (Raw):

Class	1	2	3	4	5	6
1	5589	135	0	8	125	116
2	48	296	0	0	12	9
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	238	19	0	1	554	23
6	128	0	0	0	11	131
Total	6003	450	0	9	702	279

Classification Matrix (%):

Class	1	2	3	4	5	6
1	93.1	30.0	0.0	88.9	17.8	41.6
2	0.8	65.8	0.0	0.0	1.7	3.2
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
5	4.0	4.2	0.0	11.1	78.9	8.2
6	2.1	0.0	0.0	0.0	1.6	47.0
Total	100.0	100.0	0.0	100.0	100.0	100.0

Anderson Level I: Focal Majority

1 Herbaceous
 2 Cropland
 3 Urban
 4 Water
 5 Forest/Woodland
 6 Shrubland

Accuracy Information

Overall Accuracy 89.4%
Kappa 0.69

	1	2	3	4	5	6
Commission Error	94.4%	81.0%	na	0.0%	69.9%	51.6%
Omission Error	93.6%	68.0%	na	0.0%	83.3%	51.6%

Classification Matrix (Raw):

Class	1	2	3	4	5	6
1	625	14	0	1	11	11
2	6	34	0	0	1	1
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	23	2	0	0	65	3
6	14	0	0	0	1	16
Total	668	50	0	1	78	31

Classification Matrix (%):

Class	1	2	3	4	5	6
1	93.6	28.0	0.0	100.0	14.1	35.5
2	0.9	68.0	0.0	0.0	1.3	3.2
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
5	3.4	4.0	0.0	0.0	83.3	9.7
6	2.1	0.0	0.0	0.0	1.3	51.6
Total	100.0	100.0	0.0	100.0	100.0	100.0

Formation Level: Point Based

- | | |
|---|---|
| 1 Temperate or subpolar needle-leaved evergreen fores | 12 Medium-tall bunch temperate or subpolar grassland |
| 2 Lowland and submontane cold-deciduous forest | 13 Short sod temperate or subpolar grassland |
| 3 Temporarily flooded cold-deciduous forest | 14 Intermittently flooded temperate grassland |
| 4 Cold-deciduous woodland | 15 Temporarily flooded temperate or subpolar grassland |
| 5 Temporarily flooded cold-deciduous woodland | 16 Seasonally flooded temperate or subpolar grassland |
| 6 Microphyllous evergreen shrubland | 17 Semipermanently flooded temperate or subpolar grassland |
| 7 Temporarily flooded microphyllous shrubland | 18 Permanently flooded temperate or subpolar hydromorphic rooted vegetation |
| 8 Temporarily flooded cold-deciduous shrubland | 19 Temperate or subpolar annual grassland or forb vegetation |
| 9 Semipermanently flooded cold-deciduous shrubland | 20 Crop |
| 10 Tall sod temperate grassland | 21 Urban |
| 11 Medium-tall sod temperate or subpolar grassland | 22 Water |

Accuracy Information
Overall Accuracy 64.5%
Kappa 0.52

	1	2	3	4	5	6	7	8	9	10	11
Commission Error	na	32.4%	41.0%	22.2%	25.0%	46.9%	0.0%	na	na	81.9%	53.6%
Omission Error	na	73.3%	47.1%	11.1%	36.4%	51.7%	0.0%	na	na	75.7%	68.6%
	12	13	14	15	16	17	18	19	20	21	22
	na	68.0%	na	0.0%	50.0%	0.0%	na	0.0%	82.9%	na	0.0%
	na	48.1%	na	0.0%	33.3%	0.0%	na	0.0%	68.0%	na	0.0%

Classification Matrix (Raw):

Class	1	2	3	4	5	6	7	8	9	10	11
1	0	0	0	0	0	0	0	0	0	0	0
2	0	11	11	4	0	0	0	0	0	5	0
3	0	1	16	7	2	0	1	0	0	6	1
4	0	1	3	2	0	0	0	0	0	3	0
5	0	0	2	0	4	1	1	0	0	5	1
6	0	0	0	0	1	15	0	0	0	8	1
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	1	2	3	0	0	0	0	0	280	35
11	0	0	0	1	2	6	0	0	0	49	120
12	0	0	0	0	0	0	0	0	0	0	0
13	0	1	0	0	0	6	0	0	0	3	12
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	0	0	0	0	0	1	0
16	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	2	0	0	0	0	3	0
18	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	1	5
20	0	0	0	0	0	1	0	0	0	6	0
21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0
Total	0	15	34	18	11	29	2	0	0	370	175
Class	12	13	14	15	16	17	18	19	20	21	22
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	2	1	0	0
3	0	1	0	0	2	2	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	1	0	0	1	0	0

[illegible]

Total	0	100	100	100	100	100	100	100	0	0	100	100
Class	12	13	14	15	16	17	18	19	20	21	22	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	2.0	0.0	0.0	0.0
3	0.0	0.9	0.0	0.0	66.7	66.7	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	2.0	0.0	0.0	0.0
6	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	4.7	0.0	100.0	0.0	0.0	0.0	55.6	18.0	0.0	0.0	0.0
11	0.0	38.7	0.0	0.0	0.0	0.0	0.0	11.1	6.0	0.0	100.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	48.1	0.0	0.0	0.0	0.0	0.0	11.1	2.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	2.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0	100	0	100	100	100	0	100	100	0	100	100

Formation Level: 3-by-3 Window

- 1 Temperate or subpolar needle-leaved evergreen fores
- 2 Lowland and submontane cold-deciduous forest
- 3 Temporarily flooded cold-deciduous forest
- 4 Cold-deciduous woodland
- 5 Temporarily flooded cold-deciduous woodland
- 6 Microphyllous evergreen shrubland
- 7 Temporarily flooded microphyllous shrubland
- 8 Temporarily flooded cold-deciduous shrubland
- 9 Semipermanently flooded cold-deciduous shrubland
- 10 Tall sod temperate grassland
- 11 Medium-tall sod temperate or subpolar grassland

- 12 Medium-tall bunch temperate or subpolar grassland
- 13 Short sod temperate or subpolar grassland
- 14 Intermittently flooded temperate grassland
- 15 Temporarily flooded temperate or subpolar grassland
- 16 Seasonally flooded temperate or subpolar grassland
- 17 Semipermanently flooded temperate or subpolar grassland
- 18 Permanently flooded temperate or subpolar hydromorphic rooted vegetation
- 19 Temperate or subpolar annual grassland or forb vegetation
- 20 Crop
- 21 Urban
- 22 Water

Accuracy Information

Overall Accuracy 64.5%
Kappa 0.52

	1	2	3	4	5	6	7	8	9	10	11
Commission Error	na	35.8%	40.2%	26.7%	25.2%	48.1%	0.0%	na	na	81.6%	53.0%
Omission Error	na	75.6%	42.8%	16.7%	31.3%	49.4%	0.0%	na	na	75.3%	71.0%
	12	13	14	15	16	17	18	19	20	21	22
	na	68.8%	na	0.0%	19.0%	0.0%	na	0.0%	81.1%	na	0.0%
	na	48.4%	na	0.0%	14.8%	0.0%	na	0.0%	65.8%	na	0.0%

Classification Matrix (Raw):

Class	1	2	3	4	5	6	7	8	9	10	11
1	0	0	0	0	0	0	0	0	0	0	0
2	0	102	94	24	0	0	0	0	0	47	0
3	0	5	131	55	27	0	6	0	0	44	9
4	0	12	26	27	0	0	0	0	0	32	0
5	0	3	17	0	31	8	9	0	0	34	5
6	0	0	0	0	11	129	2	0	0	74	8
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	7	23	40	0	5	0	0	0	2507	299
11	0	0	4	9	15	55	0	0	0	458	1112
12	0	0	0	0	0	0	0	0	0	0	0
13	0	6	0	0	0	55	0	0	0	32	93
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	6	0	0	0	0	0	9	0
16	0	0	0	0	0	0	0	0	0	10	0
17	0	0	1	0	14	0	1	0	0	28	0
18	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	11	40
20	0	0	10	1	1	9	0	0	0	44	0
21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0
Total	0	135	306	162	99	261	18	0	0	3330	1566

[illegible]

Class	1	2	3	4	5	6	7	8	9	10	11
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	75.6	30.7	14.8	0.0	0.0	0.0	0.0	0.0	1.4	0.0
3	0.0	3.7	42.8	34.0	27.3	0.0	33.3	0.0	0.0	1.3	0.6
4	0.0	8.9	8.5	16.7	0.0	0.0	0.0	0.0	0.0	1.0	0.0
5	0.0	2.2	5.6	0.0	31.3	3.1	50.0	0.0	0.0	1.0	0.3
6	0.0	0.0	0.0	0.0	11.1	49.4	11.1	0.0	0.0	2.2	0.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	5.2	7.5	24.7	0.0	1.9	0.0	0.0	0.0	75.3	19.1
11	0.0	0.0	1.3	5.6	15.2	21.1	0.0	0.0	0.0	13.8	71.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	4.4	0.0	0.0	0.0	21.1	0.0	0.0	0.0	1.0	5.9
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.3	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
17	0.0	0.0	0.3	0.0	14.1	0.0	5.6	0.0	0.0	0.8	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.6
20	0.0	0.0	3.3	0.6	1.0	3.4	0.0	0.0	0.0	1.3	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0	100	100	100	100	100	100	0	0	100	100

[illegible]

2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	1.1	0.0	0.0
3	0.0	0.7	0.0	0.0	85.2	66.7	0.0	0.0	0.2	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	18.5	0.0	1.2	2.0	0.0	11.1
6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	4.5	0.0	100.0	0.0	0.0	0.0	55.6	19.1	0.0	0.0
11	0.0	41.1	0.0	0.0	0.0	14.8	0.0	12.3	6.7	0.0	88.9
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	48.4	0.0	0.0	0.0	0.0	0.0	14.8	2.7	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0	1.6	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	65.8	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0	100	0	100	100	100	0	100	100	0	100

Formation Level: Focal Majority

1 Temperate or subpolar needle-leaved evergreen fores	12 Medium-tall bunch temperate or subpolar grassland
2 Lowland and submontane cold-deciduous forest	13 Short sod temperate or subpolar grassland
3 Temporarily flooded cold-deciduous forest	14 Intermittently flooded temperate grassland
4 Cold-deciduous woodland	15 Temporarily flooded temperate or subpolar grassland
5 Temporarily flooded cold-deciduous woodland	16 Seasonally flooded temperate or subpolar grassland
6 Microphyllous evergreen shrubland	17 Semipermanently flooded temperate or subpolar grassland
7 Temporarily flooded microphyllous shrubland	18 Permanently flooded temperate or subpolar hydromorphic rooted vegetation
8 Temporarily flooded cold-deciduous shrubland	19 Temperate or subpolar annual grassland or forb vegetation
9 Semipermanently flooded cold-deciduous shrubland	20 Crop
10 Tall sod temperate grassland	21 Urban
11 Medium-tall sod temperate or subpolar grassland	22 Water

Accuracy Information

Overall Accuracy 66.2%
Kappa 0.54

	1	2	3	4	5	6	7	8	9	10	11
Commission Error	na	35.3%	43.2%	50.0%	30.8%	51.6%	0.0%	na	na	83.2%	54.3%
Omission Error	na	80.0%	47.1%	22.2%	36.4%	55.2%	0.0%	na	na	77.8%	72.6%

Class	1	2	3	4	5	6	7	8	9	10	11
1	0	0	0	0	0	0	0	0	0	0	0
2	0	12	12	2	0	0	0	0	0	6	0
3	0	1	16	7	2	0	1	0	0	4	1
4	0	1	2	4	0	0	0	0	0	1	0
5	0	0	2	0	4	1	1	0	0	3	0
6	0	0	0	0	1	16	0	0	0	7	1
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	3	0	1	0	0	0	288	33
11	0	0	0	1	2	4	0	0	0	46	127
12	0	0	0	0	0	0	0	0	0	0	0
13	0	1	0	0	0	6	0	0	0	4	9
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	0	0	0	0	0	1	0
16	0	0	0	0	0	0	0	0	0	1	0
17	0	0	0	0	2	0	0	0	0	3	0
18	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	4
20	0	0	1	0	0	1	0	0	0	6	0
21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0
Total	0	15	34	18	11	29	2	0	0	370	175

[illegible]

13	0	47	0	0	0	0	0	2	1	0	0
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	0	0
17	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	34	0	0
21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0
Total	0	106	0	2	3	3	0	9	50	0	1

Classification Matrix (%):

Class	1	2	3	4	5	6	7	8	9	10	11
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	80.0	35.3	11.1	0.0	0.0	0.0	0.0	0.0	1.6	0.0
3	0.0	6.7	47.1	38.9	18.2	0.0	50.0	0.0	0.0	1.1	0.6
4	0.0	6.7	5.9	22.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0
5	0.0	0.0	5.9	0.0	36.4	3.4	50.0	0.0	0.0	0.8	0.0
6	0.0	0.0	0.0	0.0	9.1	55.2	0.0	0.0	0.0	1.9	0.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	2.9	16.7	0.0	3.4	0.0	0.0	0.0	77.8	18.9
11	0.0	0.0	0.0	5.6	18.2	13.8	0.0	0.0	0.0	12.4	72.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	6.7	0.0	0.0	0.0	20.7	0.0	0.0	0.0	1.1	5.1
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.3	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
17	0.0	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.8	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
20	0.0	0.0	2.9	0.0	0.0	3.4	0.0	0.0	0.0	1.6	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0	100	100	100	100	100	100	0	0	100	100

Class	12	13	14	15	16	17	18	19	20	21	22
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	2.0	0.0	0.0
3	0.0	0.0	0.0	0.0	100.0	66.7	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	2.0	0.0	0.0

6	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	3.8	0.0	100.0	0.0	0.0	0.0	55.6	18.0	0.0	0.0
11	0.0	46.2	0.0	0.0	0.0	0.0	0.0	11.1	6.0	0.0	100.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	44.3	0.0	0.0	0.0	0.0	0.0	22.2	2.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0	100	0	100	100	100	0	100	100	0	100

Alliance Level: Point Based

1 Maple-Basswood Forest	27 Salt Marsh/Prairie
2 Oak-Hickory Forest	28 Spikerush Playa Lake
3 Post Oak-Blackjack Oak Forest	29 Playa Lake
4 Pecan Floodplain Forest	30 Low or Wet Prairie
5 Ash-Elm-Hackberry Floodplain Forest	31 Freshwater Marsh
6 Cottonwood Floodplain Forest	32 Bulrush Marsh
7 Mixed Oak Floodplain Forest	33 Cattail Marsh
8 Bur Oak Floodplain Woodland	38 Forb Playa Lake
9 Mixed Oak Ravine Woodland	40 Non-native Grassland
10 Post Oak-Blackjack Oak Woodland	41 CRP (Conservation Reserve Program)
11 Cottonwood Floodplain Woodland	42 Salt Cedar or Tamarisk Shrubland
12 Sandsage Shrubland	44 Cultivated Land
14 Willow Shrubland	50 Deciduous Forest-Mined Land
15 Buttonbush (Swamp) Shrubland	51 Maple Floodplain Forest
17 Tallgrass Prairie	52 Evergreen Forest-Disturbed Land
18 Sand Prairie	55 Deciduous Woodland
20 Western Wheatgrass Prairie	60 Mixed Prairie-Disturbed Land
21 Sandstone Glade/Prairie	70 Weedy Marsh
22 Mixed Prairie	71 Weedy Upland
24 Alkali Sacaton Prairie	81 Urban Areas
25 Shortgrass Prairie	82 Water
26 Grass Playa Lake	

26	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	0
31	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	2
33	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0
40	0	0	1	0	0	0	0	0	0	0	0
41	0	0	0	0	2	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
Total	0	7	7	1	32	1	0	3	2	3	11
Class	12	14	15	17	18	20	21	22	24	25	26
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	0	0
3	0	0	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	1	0	0	0	0	0	1	0
6	0	0	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	1	0	0	0	1	0	0	0
12	15	0	0	0	7	0	0	1	0	7	0
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	73	1	0	0	9	0	1	0
18	0	0	0	2	11	0	0	2	0	0	0
20	0	0	0	0	1	2	0	3	0	9	0
21	0	0	0	0	0	0	0	0	0	0	0
22	3	0	0	5	4	12	0	79	0	28	0

21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	4	29	0
24	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	1	0	0
26	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	0	0
31	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	1	1	0
38	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	45	2	0
41	0	0	0	0	0	0	0	0	4	66	0
42	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	2	4	0
50	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	1	0
70	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	1	0	0
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2	0	0	3	0	105	131	2
Class	44	50	51	52	55	60	70	71	81	82	
1	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	1	0	0	0	0	0	
3	1	0	0	0	0	0	0	1	0	0	
4	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	4	1	2	0	0	0	
6	0	0	0	0	1	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	1	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	
11	1	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	
17	1	0	0	0	2	3	0	2	0	0	

[illegible]

9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	3.1	50.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	35.2	15.3	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.8	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	22.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.8	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	1.5	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	50.4	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.1	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0	0	0	100	0	0	100	0	100	100	100
Class	44	50	51	52	55	60	70	71	81	82	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	40.0	3.8	66.7	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	

7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	2.0	0.0	0.0	0.0	20.0	11.5	0.0	22.2	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	7.7	0.0	11.1	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	6.0	0.0	0.0	0.0	10.0	46.2	0.0	0.0	0.0	100.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	2.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	4.0	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0
41	12.0	0.0	0.0	0.0	0.0	3.8	0.0	22.2	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	100.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0
70	2.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100	100	0	0	100	100	100	100	0	100

Alliance Level: 3-by-3 Window

- 1 Maple-Basswood Forest
- 2 Oak-Hickory Forest
- 3 Post Oak-Blackjack Oak Forest

- 27 Salt Marsh/Prairie
- 28 Spikerush Playa Lake
- 29 Playa Lake

4 Pecan Floodplain Forest	30 Low or Wet Prairie
5 Ash-Elm-Hackberry Floodplain Forest	31 Freshwater Marsh
6 Cottonwood Floodplain Forest	32 Bulrush Marsh
7 Mixed Oak Floodplain Forest	33 Cattail Marsh
8 Bur Oak Floodplain Woodland	38 Forb Playa Lake
9 Mixed Oak Ravine Woodland	40 Non-native Grassland
10 Post Oak-Blackjack Oak Woodland	41 CRP (Conservation Reserve Program)
11 Cottonwood Floodplain Woodland	42 Salt Cedar or Tamarisk Shrubland
12 Sandsage Shrubland	44 Cultivated Land
14 Willow Shrubland	50 Deciduous Forest-Mined Land
15 Buttonbush (Swamp) Shrubland	51 Maple Floodplain Forest
17 Tallgrass Prairie	52 Evergreen Forest-Disturbed Land
18 Sand Prairie	55 Deciduous Woodland
20 Western Wheatgrass Prairie	60 Mixed Prairie-Disturbed Land
21 Sandstone Glade/Prairie	70 Weedy Marsh
22 Mixed Prairie	71 Weedy Upland
24 Alkali Sacaton Prairie	81 Urban Areas
25 Shortgrass Prairie	82 Water
26 Grass Playa Lake	

Accuracy Information

Overall Accuracy 49.76%
Kappa 0.44

	1	2	3	4	5	6	7	8	9	10	11
Commission Error	na	25.71%	49.43%	0.00%	41.03%	11.39%	0.00%	0.00%	15.71%	31.82%	25.20%
Omission Error	na	71.43%	68.25%	0.00%	33.33%	100.00%	na	0.00%	61.11%	25.93%	31.31%
	12	14	15	17	18	20	21	22	24	25	26
	48.13%	na	na	49.14%	61.59%	15.10%	na	41.64%	na	68.75%	na
	49.43%	na	na	72.01%	40.08%	12.89%	na	64.59%	na	48.43%	na
	27	28	29	30	31	32	33	38	40	41	42
	na	na	na	0.00%	na	0.00%	0.00%	na	62.06%	69.14%	0.00%
	na	na	na	0.00%	na	na	0.00%	na	45.19%	48.26%	0.00%
	44	50	51	52	55	60	70	71	81	82	
	81.10%	39.13%	na	na	0.00%	18.09%	19.05%	0.00%	na	0.00%	
	65.78%	0.00%	na	na	0.00%	0.00%	14.81%	0.00%	na	0.00%	

Classification Matrix (Raw):

Class	1	2	3	4	5	6	7	8	9	10	11
1	0	0	0	0	0	0	0	0	0	0	0
2	0	45	5	0	78	0	0	0	7	0	0

3	0	0	43	5	9	0	0	0	0	11	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	96	0	0	7	0	0	24
6	0	5	0	0	23	9	0	8	0	0	3
7	0	0	0	0	3	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	4	0	0	19	0	0	0	11	0	0
10	0	0	8	0	7	0	0	0	0	7	0
11	0	3	0	0	17	0	0	0	0	0	31
12	0	0	0	0	0	0	0	0	0	0	11
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0
17	0	0	1	4	9	0	0	7	0	3	0
18	0	0	0	0	0	0	0	2	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	4	0	0	2	0	0	15
24	0	0	0	0	0	0	0	0	0	0	0
25	0	6	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	6	0
31	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	14
33	0	0	0	0	1	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0
40	0	0	6	0	1	0	0	0	0	0	0
41	0	0	0	0	9	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	10	0	0	1	0	0	1
50	0	0	0	0	2	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
Total	0	63	63	9	288	9	0	27	18	27	99
Class	12	14	15	17	18	20	21	22	24	25	26

1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	9	0	0	0	0	0	0	0
3	0	0	0	6	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	9	0	0	0	1	0	7	0
6	0	0	0	4	0	0	0	2	0	0	0
7	0	0	0	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	8	0	0	8	2	1	0	4	0	0	0
12	129	0	0	0	62	0	0	8	0	44	0
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0
17	5	0	0	687	11	0	0	86	0	12	0
18	0	0	0	13	101	0	0	13	0	0	0
20	0	0	0	0	3	29	0	31	0	85	0
21	0	0	0	0	0	0	0	0	0	0	0
22	26	0	0	47	32	112	0	715	0	278	0
24	0	0	0	0	0	0	0	0	0	0	0
25	55	0	0	0	24	49	0	44	0	462	0
26	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	8	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	106	0	16	0	46	0	9	0
41	0	0	0	25	1	12	0	59	0	22	0
42	0	0	0	0	0	0	0	0	0	2	0
44	9	0	0	0	0	0	0	0	0	4	0
50	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	6	0	0	0	0	0	0	0
60	29	0	0	8	16	6	0	58	0	29	0
70	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	8	0	0	0	40	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
Total	261	0	0	954	252	225	0	1107	0	954	0

82	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	18	0	0	27	0	945	1179	18
Class	44	50	51	52	55	60	70	71	81	82	
1	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	6	0	0	0	0	0	
3	5	0	0	0	0	0	0	4	0	0	
4	0	0	0	0	0	0	0	0	0	0	
5	1	0	0	0	31	6	23	0	0	0	
6	0	0	0	0	9	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	
9	4	0	0	0	9	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	
11	9	0	0	0	0	0	0	1	0	1	
12	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	
17	11	0	0	0	22	24	0	21	0	0	
18	0	0	0	0	0	0	0	9	0	0	
20	2	0	0	0	0	13	0	8	0	0	
21	0	0	0	0	0	0	0	0	0	0	
22	28	0	0	0	7	114	0	2	0	8	
24	0	0	0	0	0	0	0	0	0	0	
25	12	0	0	0	0	0	0	12	0	0	
26	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	
32	0	0	0	0	0	0	0	0	0	0	
33	0	0	0	0	0	0	0	0	0	0	
38	0	0	0	0	0	0	0	0	0	0	
40	19	0	0	0	6	26	0	3	0	0	
41	56	0	0	0	0	17	0	12	0	0	
42	0	0	0	0	0	0	0	0	0	0	
44	296	0	0	0	0	0	0	0	0	0	
50	0	9	0	0	0	0	0	9	0	0	
51	0	0	0	0	0	0	0	0	0	0	
52	0	0	0	0	0	0	0	0	0	0	
55	0	0	0	0	0	0	0	0	0	0	
60	0	0	0	0	0	34	0	0	0	0	
70	7	0	0	0	0	0	4	0	0	0	

[illegible]

44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0	0	0	100	0	0	100	0	100	100	100
Class	44	50	51	52	55	60	70	71	81	82	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	
3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.2	0.0	0.0	0.0	34.4	2.6	85.2	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.9	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	11.1	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	2.4	0.0	0.0	0.0	24.4	10.3	0.0	25.9	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0	
20	0.4	0.0	0.0	0.0	0.0	5.6	0.0	9.9	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	6.2	0.0	0.0	0.0	7.8	48.7	0.0	2.5	0.0	88.9	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	2.7	0.0	0.0	0.0	0.0	0.0	0.0	14.8	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
40	4.2	0.0	0.0	0.0	6.7	11.1	0.0	3.7	0.0	0.0	

41	12.4	0.0	0.0	0.0	0.0	7.3	0.0	14.8	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	100.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0
70	1.6	0.0	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100	100	0	0	100	100	100	100	0	100

Alliance Level: Focal Majority

1 Maple-Basswood Forest	27 Salt Marsh/Prairie
2 Oak-Hickory Forest	28 Spikerush Playa Lake
3 Post Oak-Blackjack Oak Forest	29 Playa Lake
4 Pecan Floodplain Forest	30 Low or Wet Prairie
5 Ash-Elm-Hackberry Floodplain Forest	31 Freshwater Marsh
6 Cottonwood Floodplain Forest	32 Bulrush Marsh
7 Mixed Oak Floodplain Forest	33 Cattail Marsh
8 Bur Oak Floodplain Woodland	38 Forb Playa Lake
9 Mixed Oak Ravine Woodland	40 Non-native Grassland
10 Post Oak-Blackjack Oak Woodland	41 CRP (Conservation Reserve Program)
11 Cottonwood Floodplain Woodland	42 Salt Cedar or Tamarisk Shrubland
12 Sandsage Shrubland	44 Cultivated Land
14 Willow Shrubland	50 Deciduous Forest-Mined Land
15 Buttonbush (Swamp) Shrubland	51 Maple Floodplain Forest
17 Tallgrass Prairie	52 Evergreen Forest-Disturbed Land
18 Sand Prairie	55 Deciduous Woodland
20 Western Wheatgrass Prairie	60 Mixed Prairie-Disturbed Land
21 Sandstone Glade/Prairie	70 Weedy Marsh
22 Mixed Prairie	71 Weedy Upland
24 Alkali Sacaton Prairie	81 Urban Areas
25 Shortgrass Prairie	82 Water
26 Grass Playa Lake	

Accuracy Information

Overall 51.69%
Kappa 0.46

[illegible]

[illegible]

28	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	1	0	0	1	0	47	4	0
41	0	0	0	0	0	0	1	0	1	68	0
42	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	1	6	0
50	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	3	1	0
70	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	1	0
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2	0	2	3	0	68	89	0
Class	44	50	51	52	55	60	70	71	81	82	
1	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	
5	1	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	
12	1	0	0	0	0	2	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	1	0	1	0	0	
18	0	0	0	0	0	2	0	0	0	0	
20	0	0	0	0	0	1	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	5	0	4	0	0	
24	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	5	0	0	0	0	

[illegible]

11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	2.4	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	4.5	0.0	20.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	22.7	0.0	80.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	7.1	0.0	0.0	0.0	0.0	4.5	50.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	81.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
50	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100	100	0	0	0	100	100	100	0	0
