

Overall Accuracy, by Classification Level and Comparison Method.

Classification Level	Comparison Method	Overall Accuracy	Kappa
Anderson Level I	Point	88.0%	0.66
	3-by-3 Window	88.3%	0.65
	Focal Majority	89.4%	0.69
Formation Level	Point	64.5%	0.52
	3-by-3 Window	64.5%	0.52
	Focal Majority	66.2%	0.54
Alliance Level	Point	49.3%	0.43
	3-by-3 Window	49.8%	0.44
	Focal Majority	51.7%	0.46

Anderson Level 1 Accuracy, by Cover Type and Comparison Method.

Land Cover Type	Point		3-by-3 Window		Focal Majority	
	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy
Herbaceous	93.9%	92.2%	93.6%	93.1%	94.4%	93.6%
Cropland	82.9%	68.0%	81.1%	65.8%	81.0%	68.0%
Urban Areas	na	na	na	na	na	na
Water	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Forest/Woodland	65.3%	82.1%	66.3%	78.9%	69.9%	83.3%
Shrubland	45.5%	48.4%	48.5%	47.0%	51.6%	51.6%

Formation-Level Accuracy, by Formation Class and Comparison Method.

Land Cover Type	Point		3-by-3 Window		Focal Majority	
	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy
Temperate or subpolar needle-leaved evergreen forest	na	na	na	na	na	na
Lowland and submontane cold-deciduous forest	32.4%	73.3%	35.8%	75.6%	35.3%	80.0%
Temporarily flooded cold-deciduous forest	41.0%	47.1%	40.2%	42.8%	43.2%	47.1%
Cold-deciduous woodland	22.2%	11.1%	26.7%	16.7%	50.0%	22.2%
Temporarily flooded cold-deciduous woodland	25.0%	36.4%	25.2%	31.3%	30.8%	36.4%
Microphyllous evergreen shrubland	46.9%	51.7%	48.1%	49.4%	51.6%	55.2%
Temporarily flooded microphyllous shrubland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Temporarily flooded cold-deciduous shrubland	na	na	na	na	na	na
Semipermanently flooded cold-deciduous shrubland	na	na	na	na	na	na
Tall sod temperate grassland	81.9%	75.7%	81.6%	75.3%	83.2%	77.8%
Medium-tall sod temperate or subpolar grassland	53.6%	68.6%	53.0%	71.0%	54.3%	72.6%
Medium-tall bunch temperate or subpolar grassland	na	na	na	na	na	na
Short sod temperate or subpolar grassland	68.0%	48.1%	68.8%	48.4%	67.1%	44.3%
Intermittently flooded temperate grassland	na	na	na	na	na	na
Temporarily flooded temperate or subpolar grassland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Land Cover Type	Point		3-by-3 Window		Focal Majority	
	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy
Seasonally flooded temperate or subpolar grassland	50.0%	33.3%	19.0%	14.8%	0.0%	0.0%
Semipermanently flooded temperate or subpolar grassland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Permanently flooded temperate or subpolar hydromorphic rooted vegetation	na	na	na	na	na	na
Temperate or subpolar annual grassland or forb vegetation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cropland	82.9%	68.0%	81.1%	65.8%	81.0%	68.0%
Urban Areas	na	na	na	na	na	na
Water	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Alliance-Level Accuracy, by Alliance Class and Comparison Method.

Land Cover Type	Point		3-by-3 Window		Focal Majority	
	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy
Maple-Basswood Forest	na	na	na	na	na	na
Oak-Hickory Forest	26.3%	71.4%	25.7%	71.4%	26.3%	71.4%
Post Oak-Blackjack Oak Forest	38.5%	71.4%	49.4%	68.3%	46.2%	85.7%
Pecan Floodplain Forest	0.0%	0.0%	0.0%	0.0%	na	0.0%
Ash-Elm-Hackberry Floodplain Forest	42.3%	34.4%	41.0%	33.3%	41.4%	37.5%
Cottonwood Floodplain Forest	8.3%	100.0%	11.4%	100.0%	12.5%	100.0%
Mixed Oak Floodplain Forest	0.0%	na	0.0%	na	0.0%	0.0%
Bur Oak Floodplain Woodland	0.0%	0.0%	0.0%	0.0%	na	0.0%
Mixed Oak Ravine Woodland	0.0%	0.0%	15.7%	61.1%	40.0%	100.0%
Post Oak-Blackjack Oak Woodland	50.0%	33.3%	31.8%	25.9%	33.3%	33.3%
Cottonwood Floodplain Woodland	25.0%	36.4%	25.2%	31.3%	30.8%	36.4%
Sandsage Shrubland	46.9%	51.7%	48.1%	49.4%	51.6%	55.2%
Willow Shrubland	na	na	na	na	na	na
Buttonbush (Swamp) Shrubland	na	na	na	na	na	na
Tallgrass Prairie	48.0%	68.9%	49.1%	72.0%	47.6%	73.6%
Sand Prairie	61.1%	39.3%	61.6%	40.1%	61.1%	39.3%
Western Wheatgrass Prairie	10.0%	8.0%	15.1%	12.9%	15.8%	12.0%
Sandstone Glade/Prairie	na	na	na	na	na	na
Mixed Prairie	43.2%	63.7%	41.6%	64.6%	44.4%	70.2%
Alkali Sacaton Prairie	na	na	na	na	na	na
Shortgrass Prairie	68.0%	48.1%	68.8%	48.4%	66.2%	44.3%
Grass Playa Lake	na	na	na	na	na	na
Salt Marsh/Prairie	na	na	na	na	na	na
Spikerush Playa Lake	na	na	na	na	na	na
Playa Lake	na	na	na	na	na	na
Low or Wet Prairie	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Land Cover Type	Point		3-by-3 Window		Focal Majority	
	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy	Commission Accuracy	Omission Accuracy
Freshwater Marsh	na	na	na	na	na	na
Bulrush Marsh	0.0%	na	0.0%	na	0.0%	0.0%
Cattail Marsh	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Forb Playa Lake	na	na	na	na	na	na
Non-native Grassland	60.0%	42.9%	62.1%	45.2%	69.1%	44.8%
CRP (Conservation Reserve Program)	68.0%	50.4%	69.1%	48.3%	76.4%	51.9%
Salt Cedar or Tamarisk Shrubland	0.0%	0.0%	0.0%	0.0%	na	0.0%
Cropland	82.9%	68.0%	81.1%	65.8%	81.0%	68.0%
Deciduous Forest-Mined Land	50.0%	0.0%	39.1%	0.0%	0.0%	100.0%
Maple Floodplain Forest	na	na	na	na	na	na
Evergreen Forest-Disturbed Land	na	na	na	na	na	na
Deciduous Woodland	0.0%	0.0%	0.0%	0.0%	na	0.0%
Mixed Prairie-Disturbed Land	14.3%	0.0%	18.1%	0.0%	0.0%	19.2%
Weedy Marsh	50.0%	33.3%	19.0%	14.8%	0.0%	0.0%
Weedy Upland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Urban Areas	na	na	na	na	na	na
Water	0.0%	0.0%	0.0%	0.0%	na	0.0%