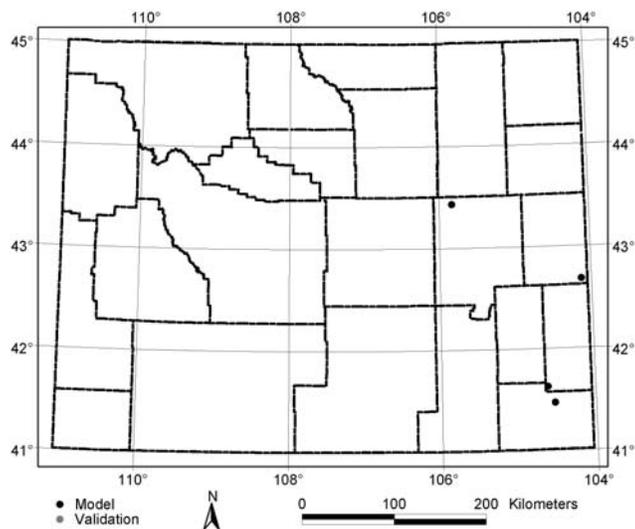


Spiranthes diluvialis Sheviak

Known Distribution in Wyoming



Numbers of Points for Modeling

	Model	Validation	Total
Known Present	4	0	4
Known Absent	962	144	1106
Total	966	144	1110

Data Source (Points)

Wyoming Heritage Program (4)

Modeling Notes

Factor used to expand ranges: 0.05

Biomes used for validation: IDGRS, WET

Riparian types: StrRipI, StrRipP

Ranges of Continuous Variables

	MIN	MAX	UNITS
ELEV	1370	1734	m
RELIEF	0	57	m
PT01	0.75	1.24	cm
PT04	3.61	4.58	cm
PT07	2.47	5.78	cm
PT10	2.53	3.49	cm
RT01	6.40	7.83	MJ/m ² /day
RT07	22.23	25.41	MJ/m ² /day
TA01	-5.96	-1.50	°C
TA04	4.92	7.81	°C
TA07	19.64	21.98	°C
TA10	6.25	9.45	°C

Values of Categorical Variables

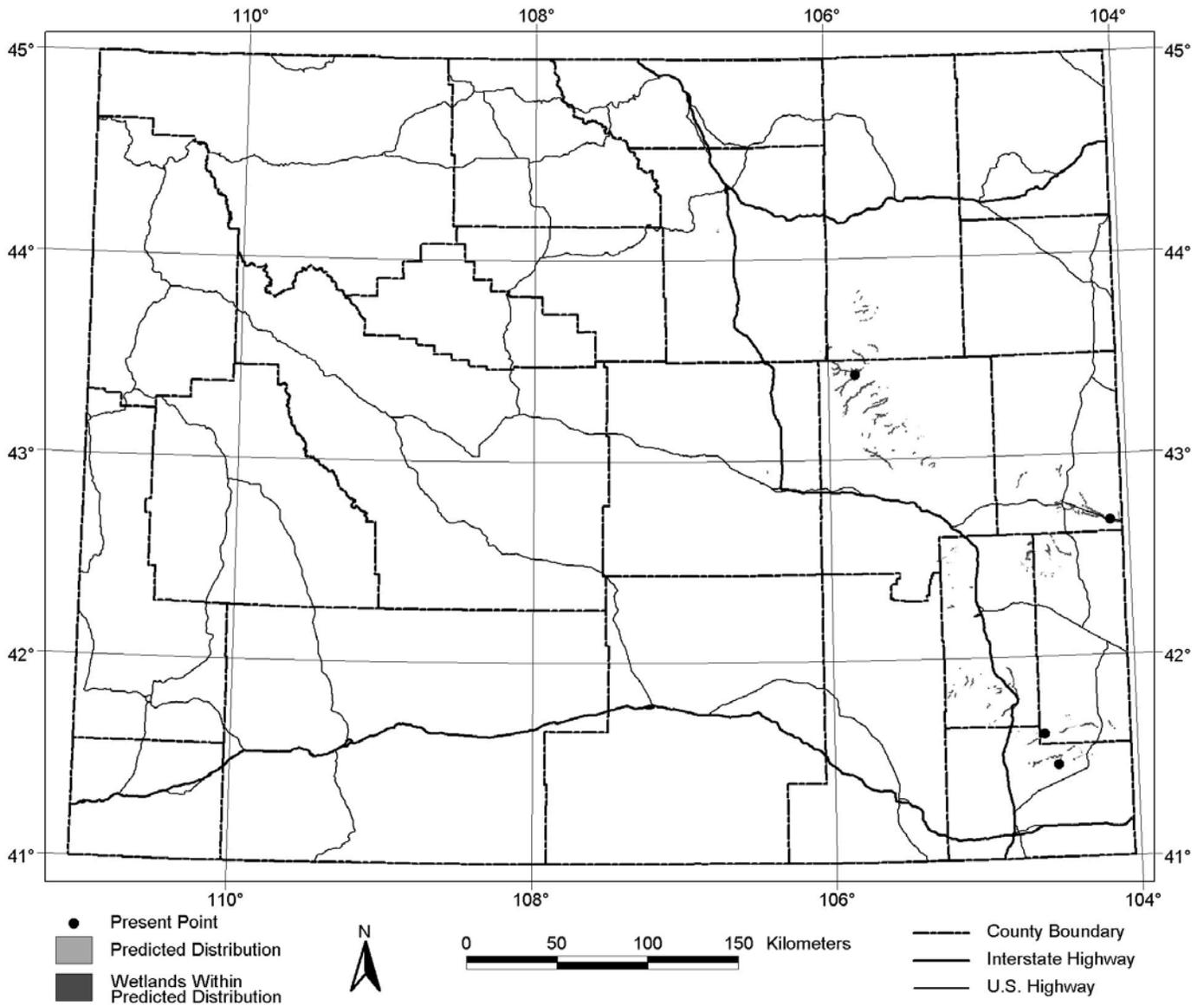
BEDGEOL: Eoe, MiPl, Qal

LANDCOV: FrRip, GrWet, MGras, ShRip

SOIL: WY42, WY44

SURFGEO: ai

Predicted Distribution in Wyoming



Classification Rates

Model-Building Points

	Predicted		Wetlands	
	Model Present	Model Absent	Model Present	Model Absent
Known Present	4 / 4 100.0%	0 / 4 0.0%	4 / 4 100.0%	0 / 4 0.0%
Known Absent	2 / 962 0.2%	960 / 962 99.8%	2 / 962 0.2%	960 / 962 99.8%
Total Correct	964 / 966 99.8%		964 / 966 99.8%	
Total Incorrect	2 / 966 0.2%		2 / 966 0.2%	

Validation Points

	Predicted		Wetlands	
	Model Present	Model Absent	Model Present	Model Absent
Known Present	0 / 0	0 / 0	0 / 0	0 / 0
Known Absent	2 / 144 1.4%	142 / 144 98.6%	1 / 144 0.7%	143 / 144 99.3%
Total Correct	142 / 144 98.6%		143 / 144 99.3%	
Total Incorrect	2 / 144 1.4%		1 / 144 0.7%	

Area of Predicted Distribution: 291 km² (0.11% of WY); Wetlands: 71 km² (0.03% of WY)