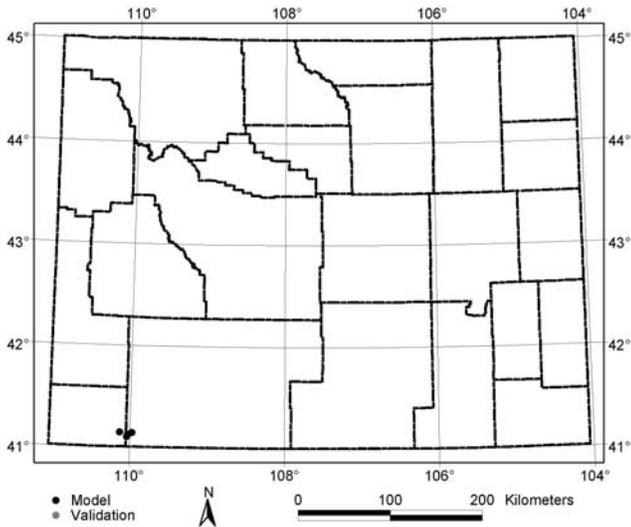


# Townsendia microcephala Dorn

## Known Distribution in Wyoming



## Numbers of Points for Modeling

	Model	Validation	Total
Known Present	4	0	4
Known Absent	963	32	995
Total	967	32	999

## Data Source (Points)

Wyoming Heritage Program (4)

## Modeling Notes

Factor used to expand ranges: 0.05

Biome used for validation: FOOT

## Ranges of Continuous Variables

	MIN	MAX	UNITS
ELEV	2394	2704	m
RELIEF	61	145	m
PT01	1.86	2.46	cm
PT04	3.77	4.58	cm
PT07	2.79	3.20	cm
PT10	3.38	4.44	cm
RT01	7.23	8.47	MJ/m <sup>2</sup> /day
RT07	23.73	26.44	MJ/m <sup>2</sup> /day
TA01	-8.14	-6.08	°C
TA04	0.76	3.05	°C
TA07	14.22	16.56	°C
TA10	3.07	5.27	°C

## Values of Categorical Variables

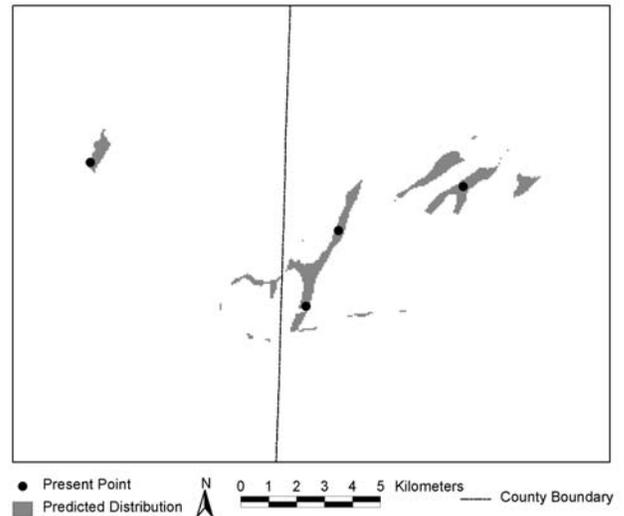
BEDGEOL: Eol, QIs, TQc

LANDCOV: ShRip, XerSh

SOIL: WY06C

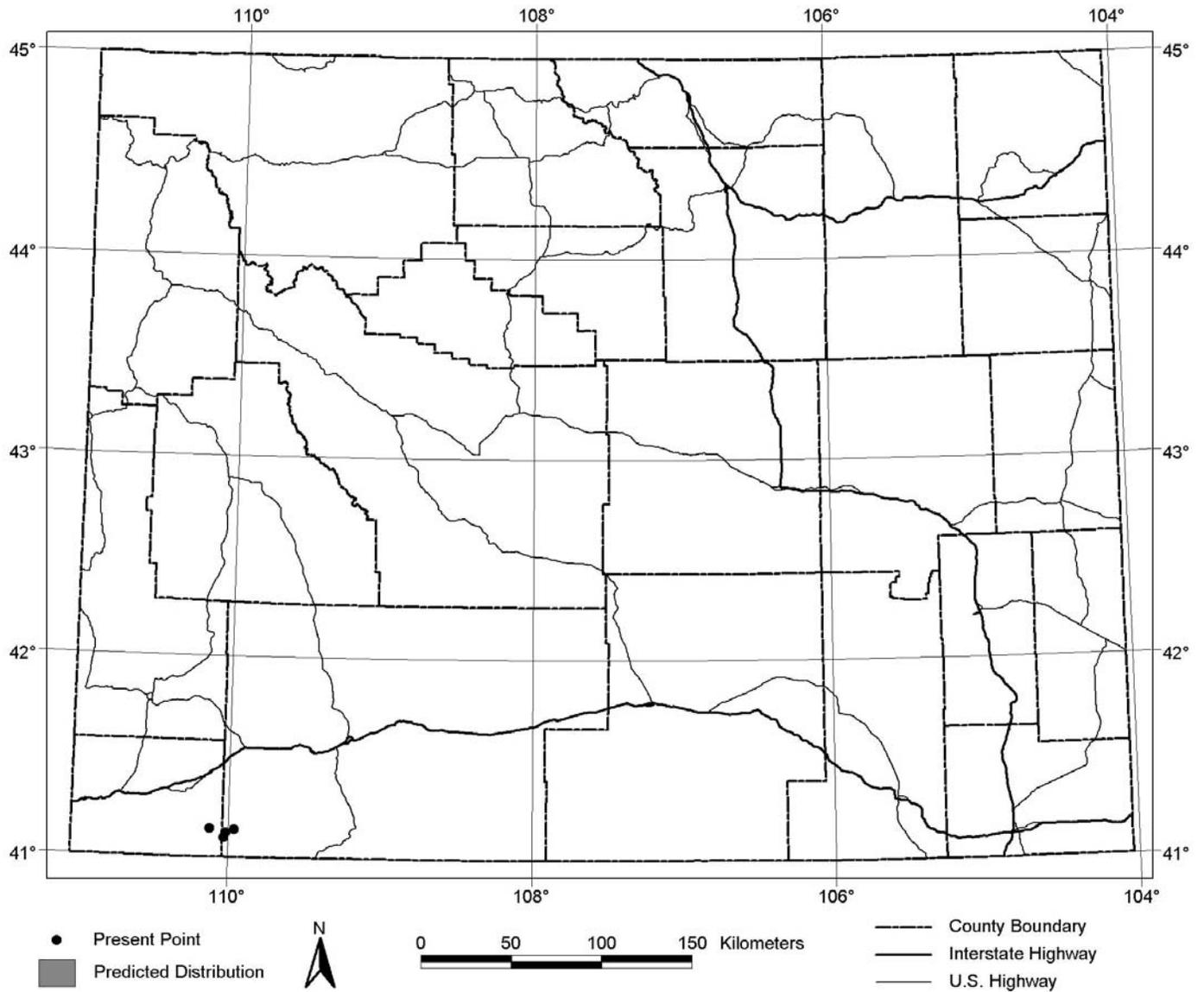
SURFGEOL: li, mi

## Detailed View of Predicted Distribution



# CEDAR MOUNTAIN EASTER-DAISY

## Predicted Distribution in Wyoming



### Classification Rates

#### Model-Building Points

	Model Present	Model Absent		
Known Present	4 / 4	0 / 4	Total	967 / 967
	100.0%	0.0%	Correct	100.0%
Known Absent	0 / 963	963 / 963	Total	0 / 967
	0.0%	100.0%	Incorrect	0.0%

#### Validation Points

	Model Present	Model Absent		
Known Present	0 / 0	0 / 0	Total	32 / 32
			Correct	100.0%
Known Absent	0 / 32	32 / 32	Total	0 / 32
	0.0%	100.0%	Incorrect	0.0%

**Area of Predicted Distribution: 5.6 km<sup>2</sup> (0.00% of WY)**