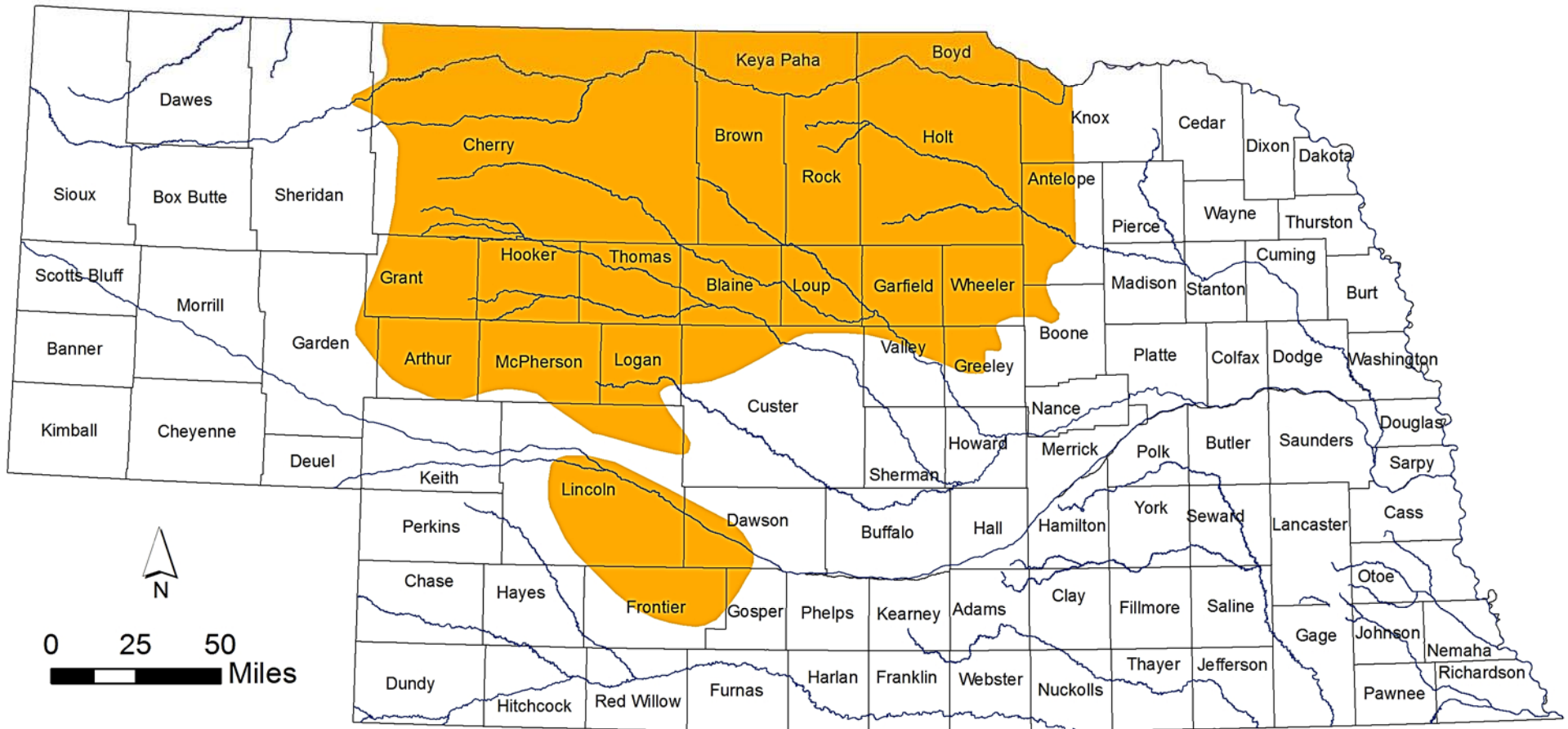


Estimated Current Range of American Burying Beetle (*Nicrophorus americanus*)

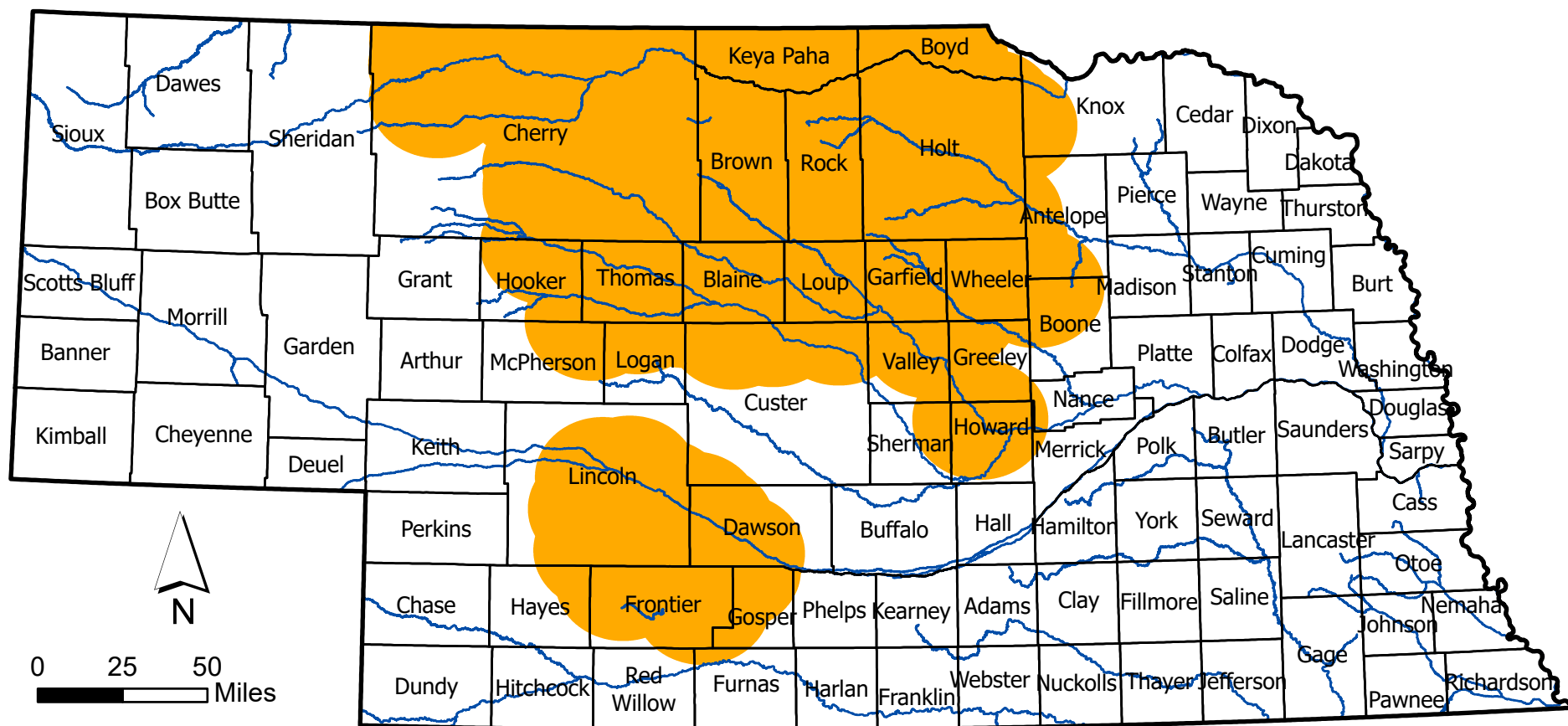


The Sandhills portion of this range was based largely on a distribution model created using data collected from 2001 through 2011 by various government and non-government organizations. Logistic regression was used to predict probability of occurrence of American Burying Beetle based on data collected in the Sandhills and a number of climate, soil, and land cover variables. The model was created by The US Fish and Wildlife Service, University of Nebraska Kearney, Rainwater Basin Joint Venture, and Nebraska Game and Parks Commission. The Sandhills probability model and range map was combined with other known distribution data to create the overall range map shown here. Work is being undertaken to create comparable models outside of the Sandhills.

Map produced by the Nebraska Natural Heritage Program, Nebraska Game and Parks Commission, March 2014.



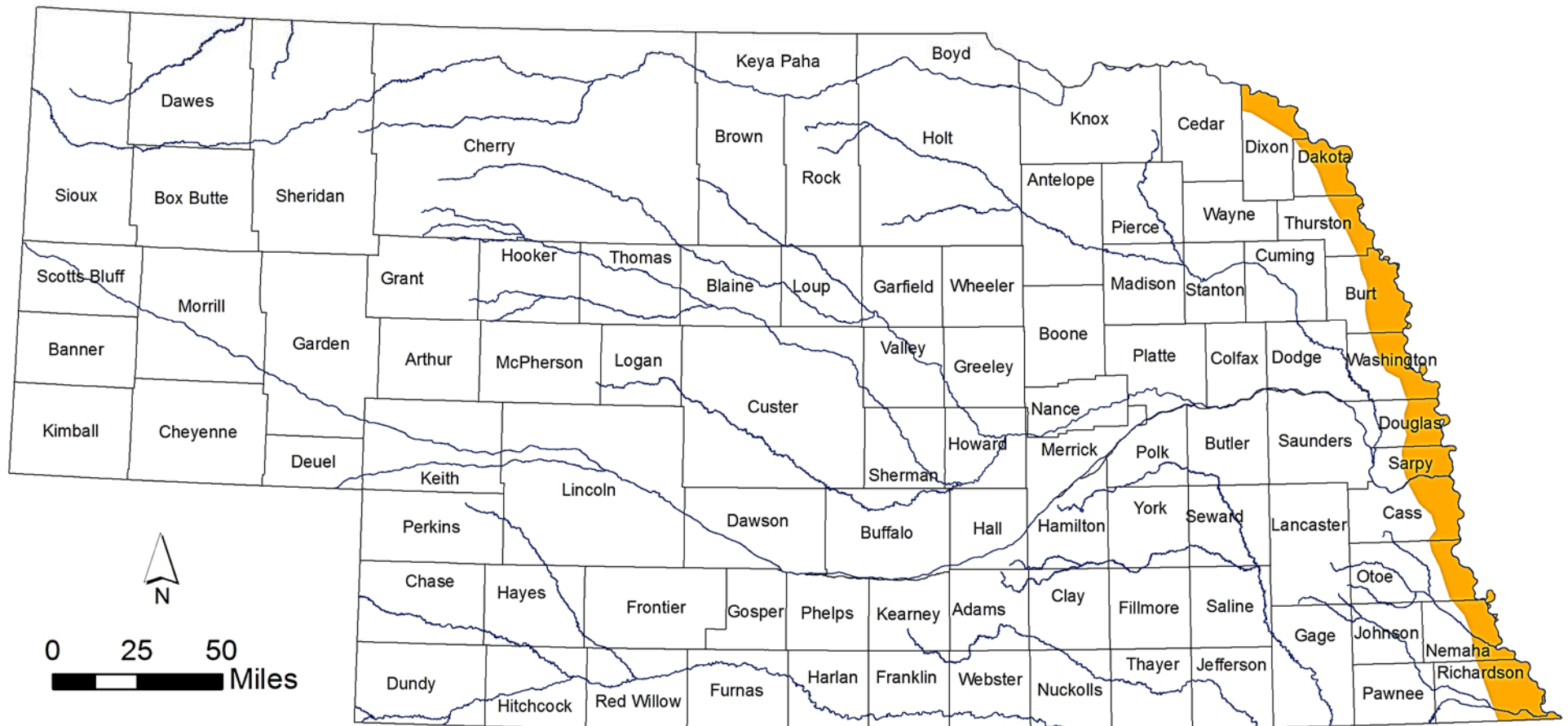
Estimated Current Range of American Burying Beetle (*Nicrophorus americanus*)



The Northern Plains Analysis Area (Loess Canyons, Sandhills, Niobrara) were designated based on capture of ABBs since 2001. As a coarse estimate, USFWS included an 18.6 mile (30 km) buffer around each capture location, which is based on flying capabilities, to determine the outside boundaries of analysis areas. (Species Status Assessment Report for American Burying Beetle, 2019)

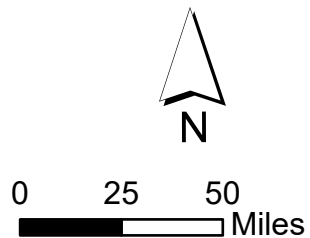
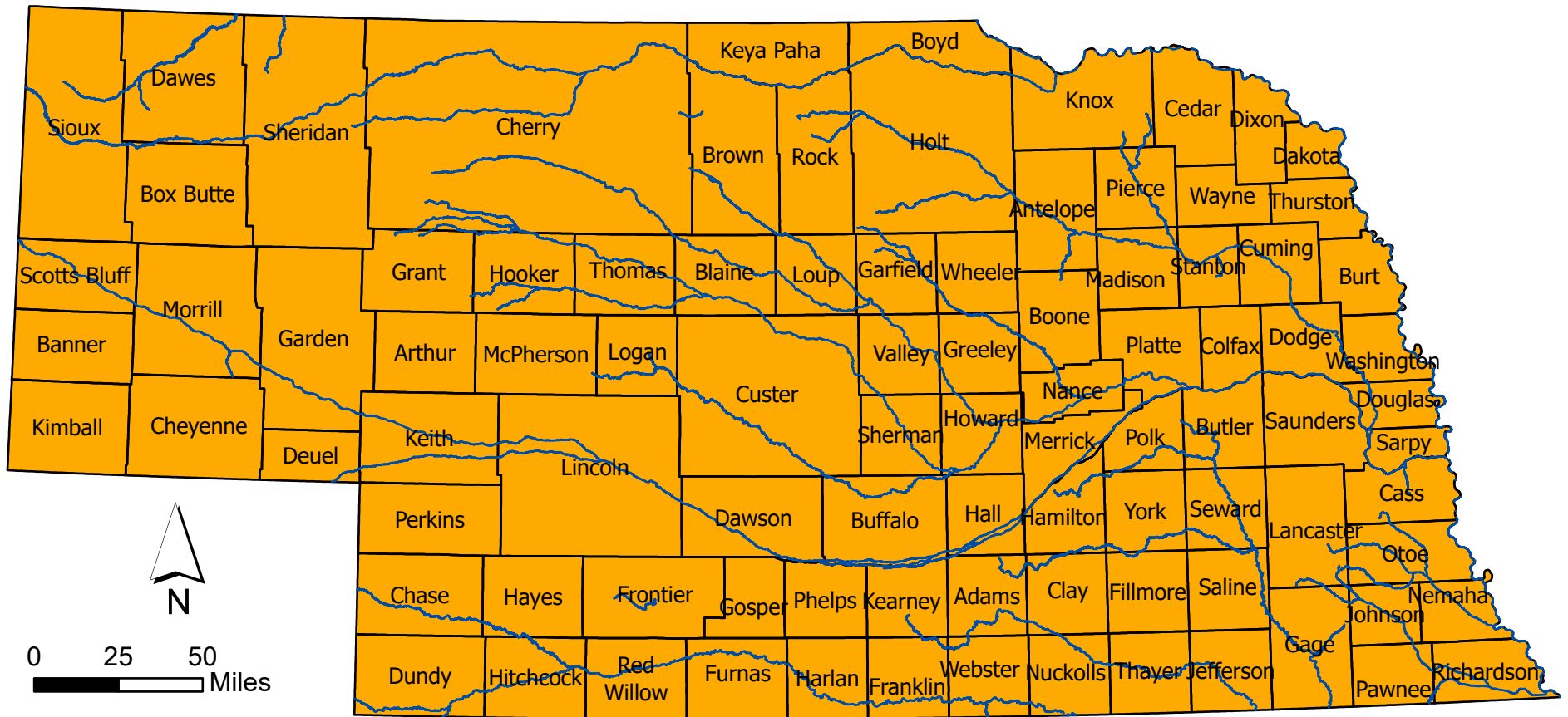
Map produced by NDOT, June 2022.

Estimated Current Range of American Ginseng (*Panax quinquefolius*)



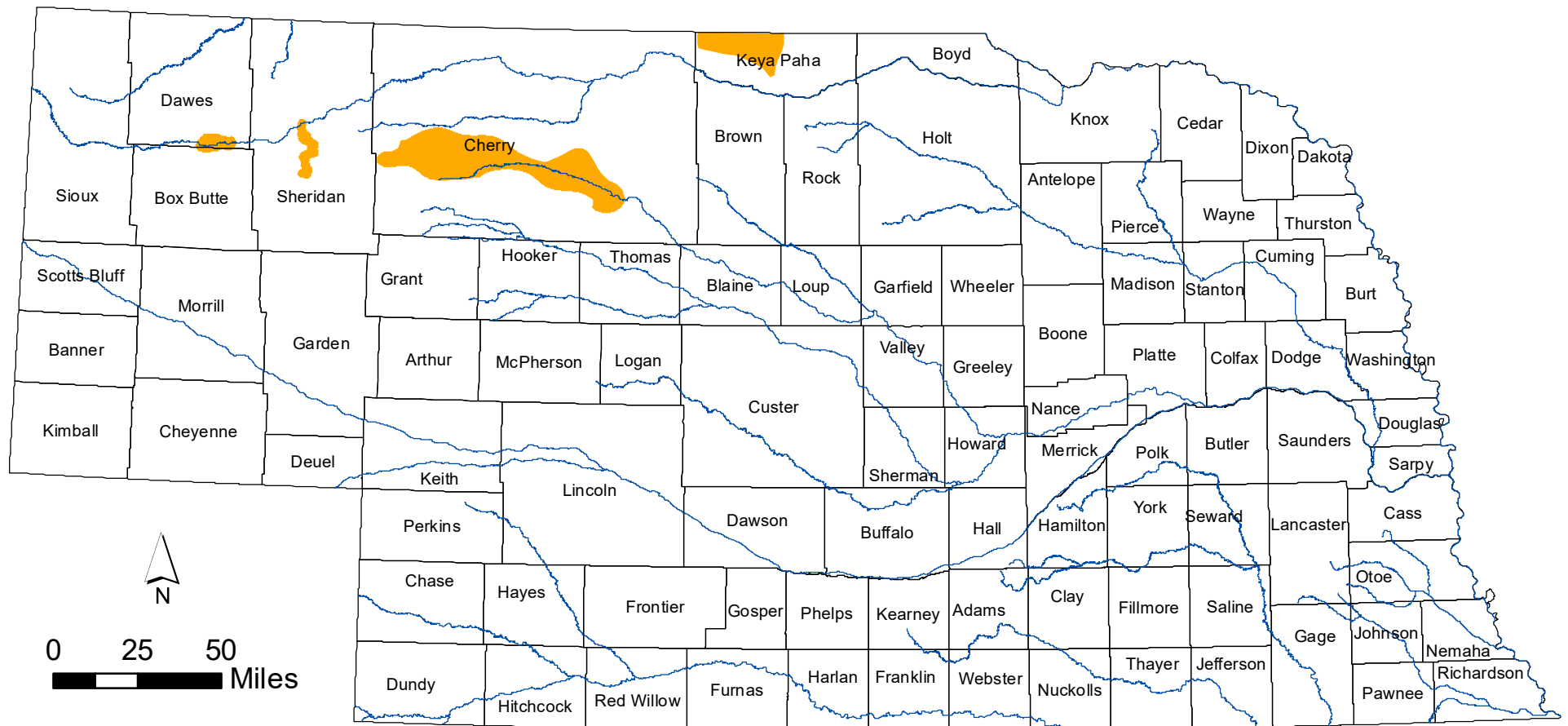
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
June 2015

Estimated Current Range of Black-footed Ferret (*Mustela nigripes*)

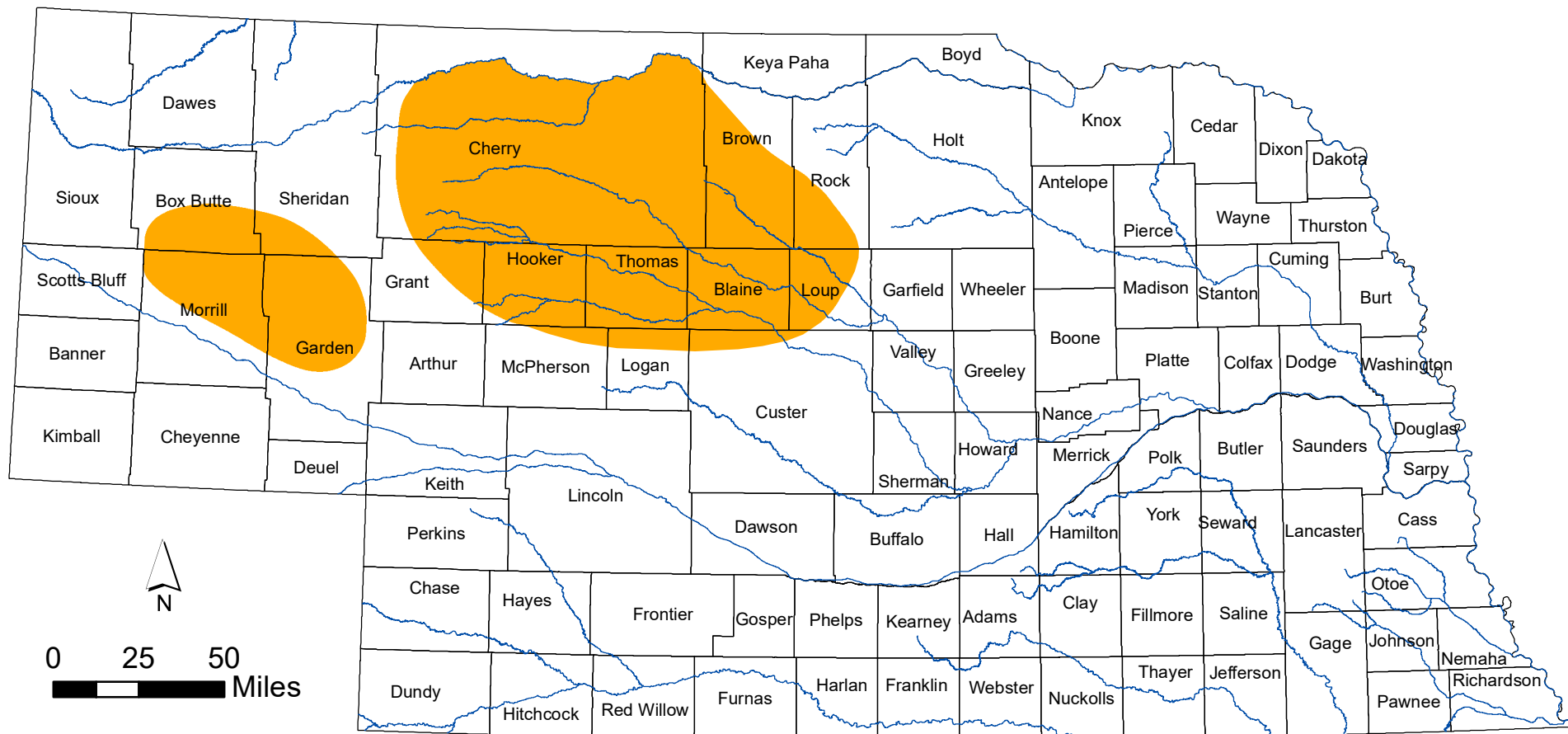


Map produced by NDOT, June 2022.

Estimated Current Range of Blacknose Shiner (*Notropis heterolepis*)

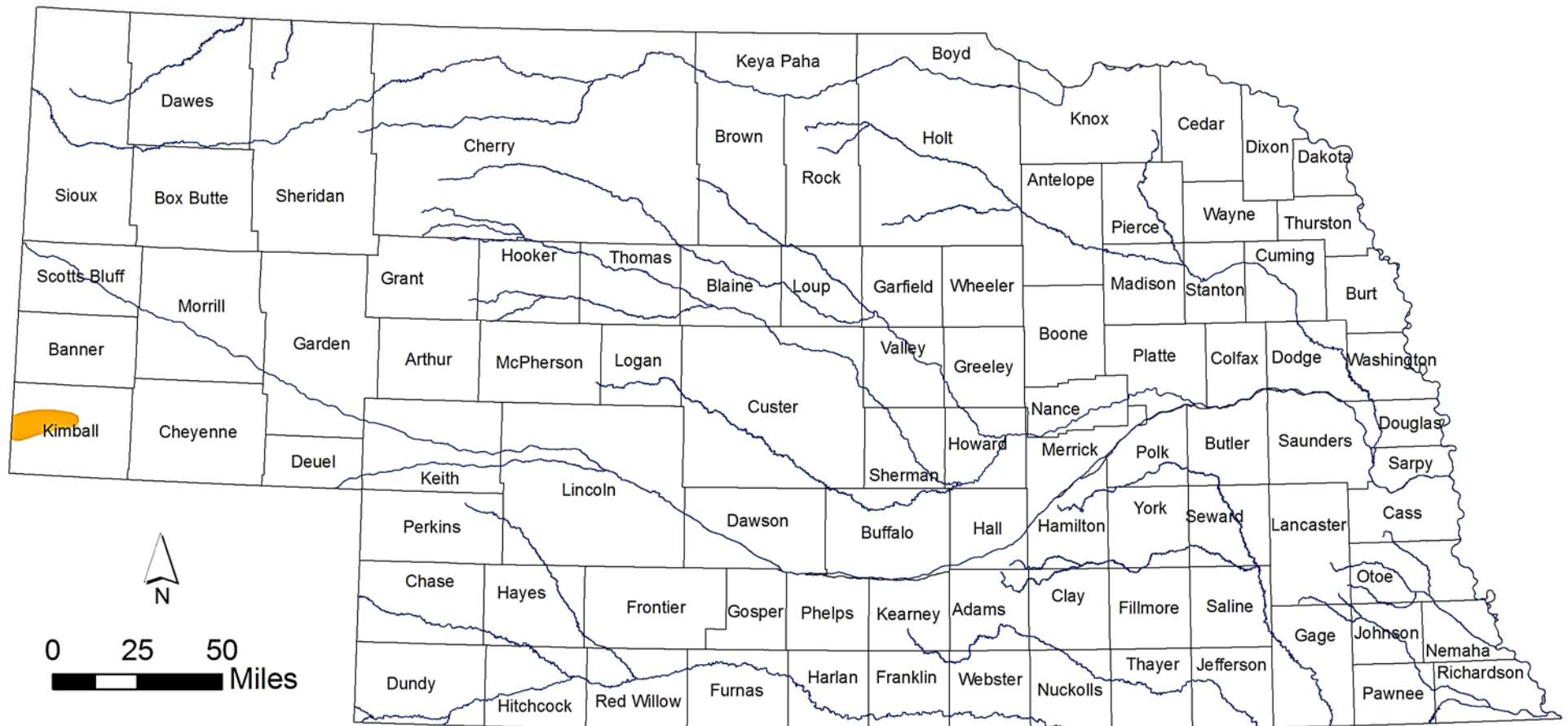


Estimated Current Range of Blowout Penstemon (*Penstemon haydenii*)



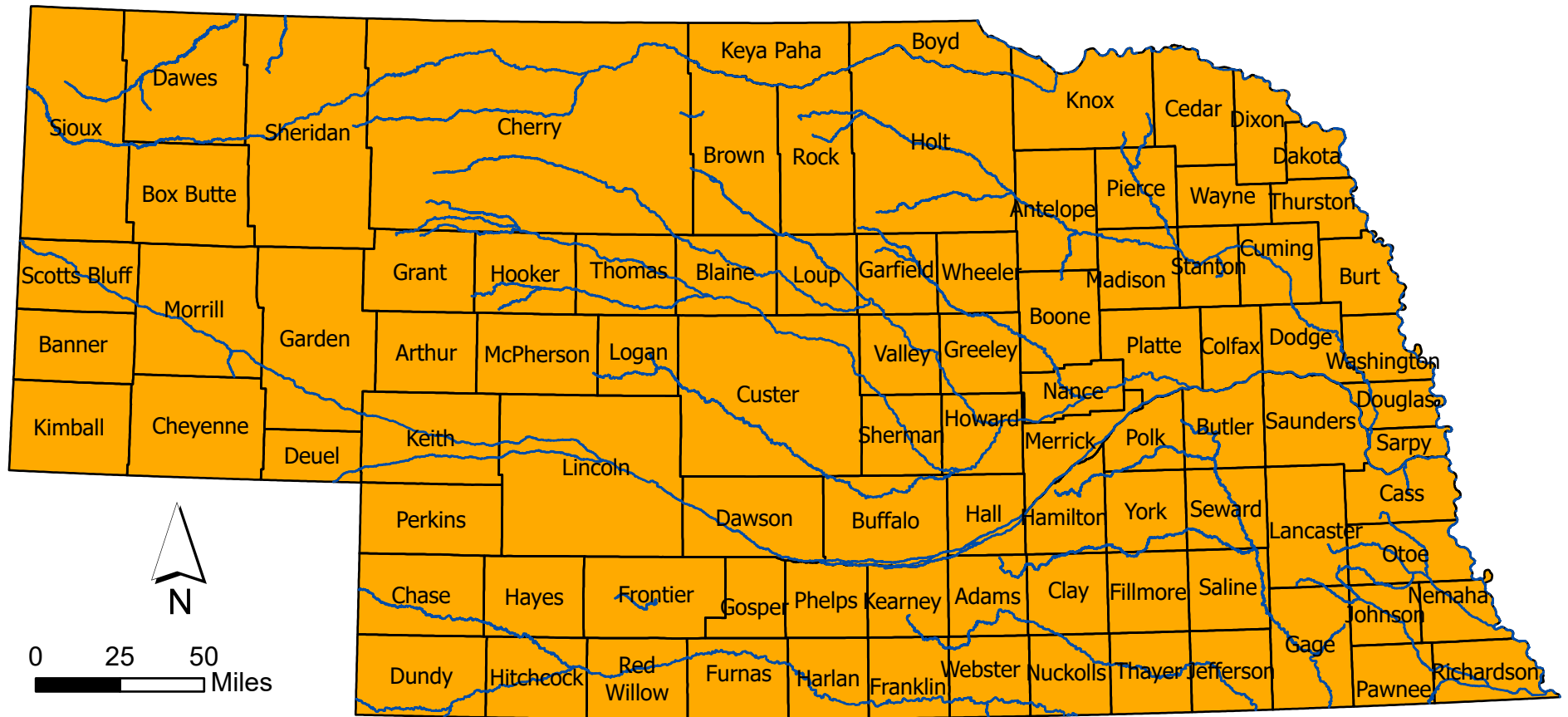
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
November 2020

Estimated Current Range of Colorado Butterfly Plant (*Gaura neomexicana* ssp. *coloradensis*)



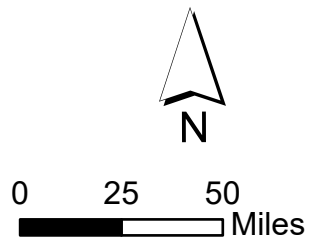
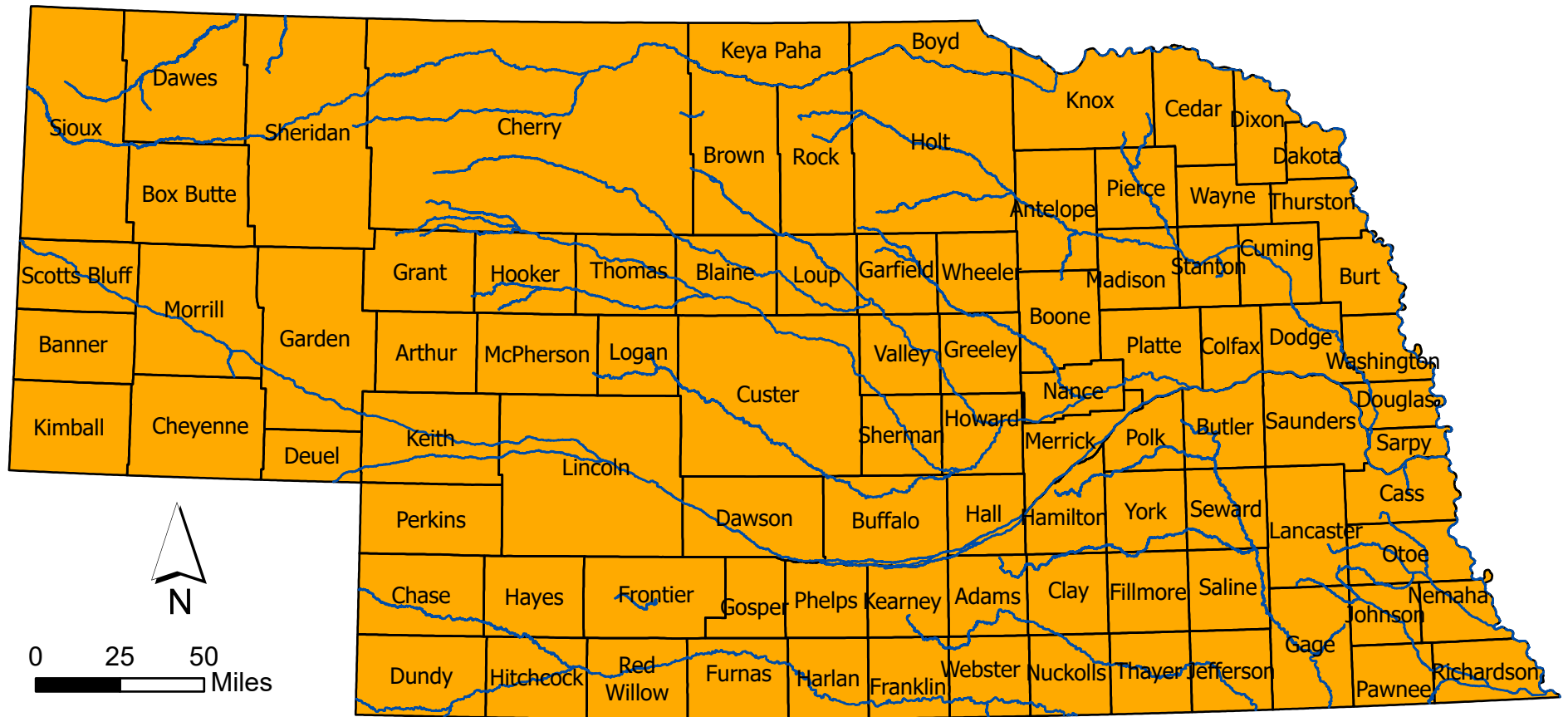
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
May 2011

Estimated Current Range of Eastern Black Rail (*Laterallus jamaicensis jamaicensis*)



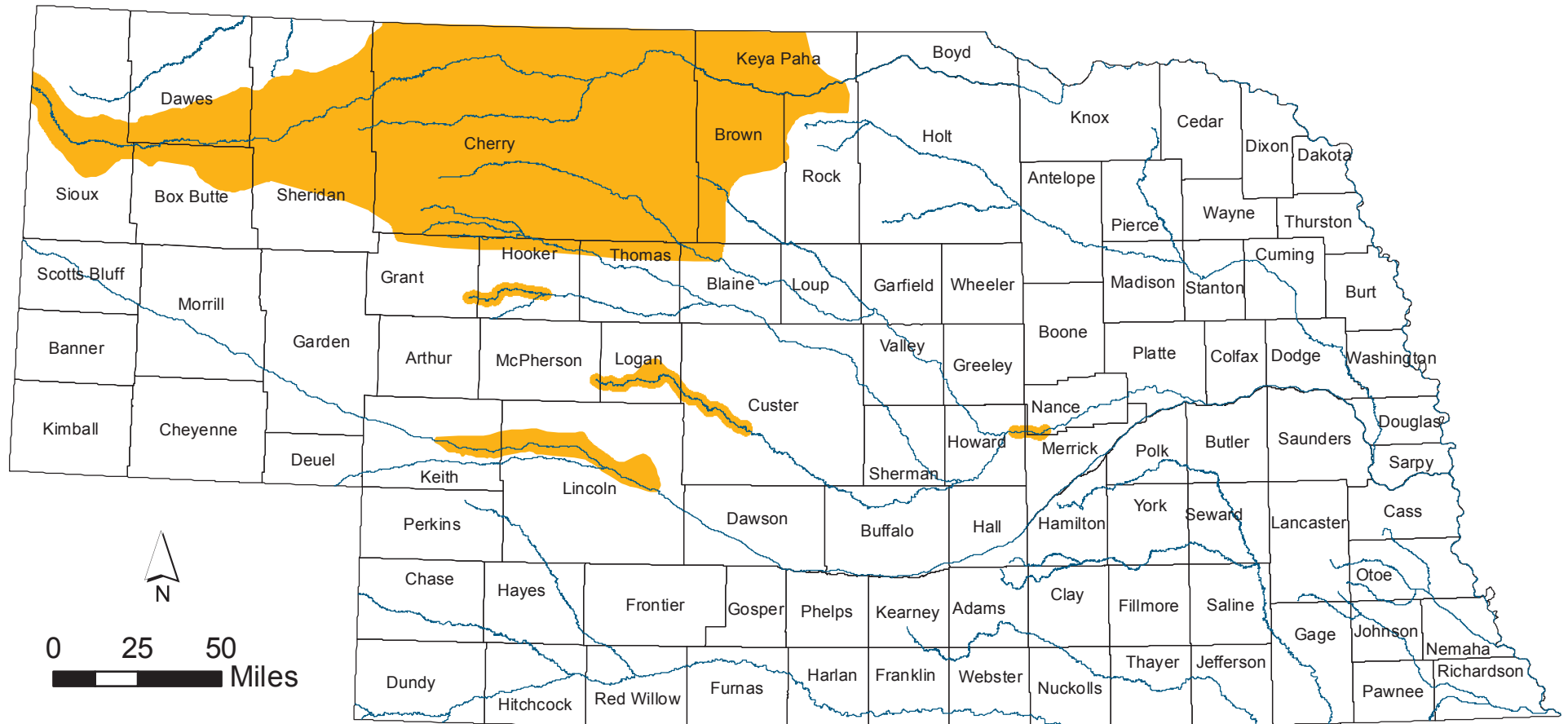
Map produced by NDOT, June 2022.

Estimated Current Range of Eskimo Curlew (*Numenius borealis*)

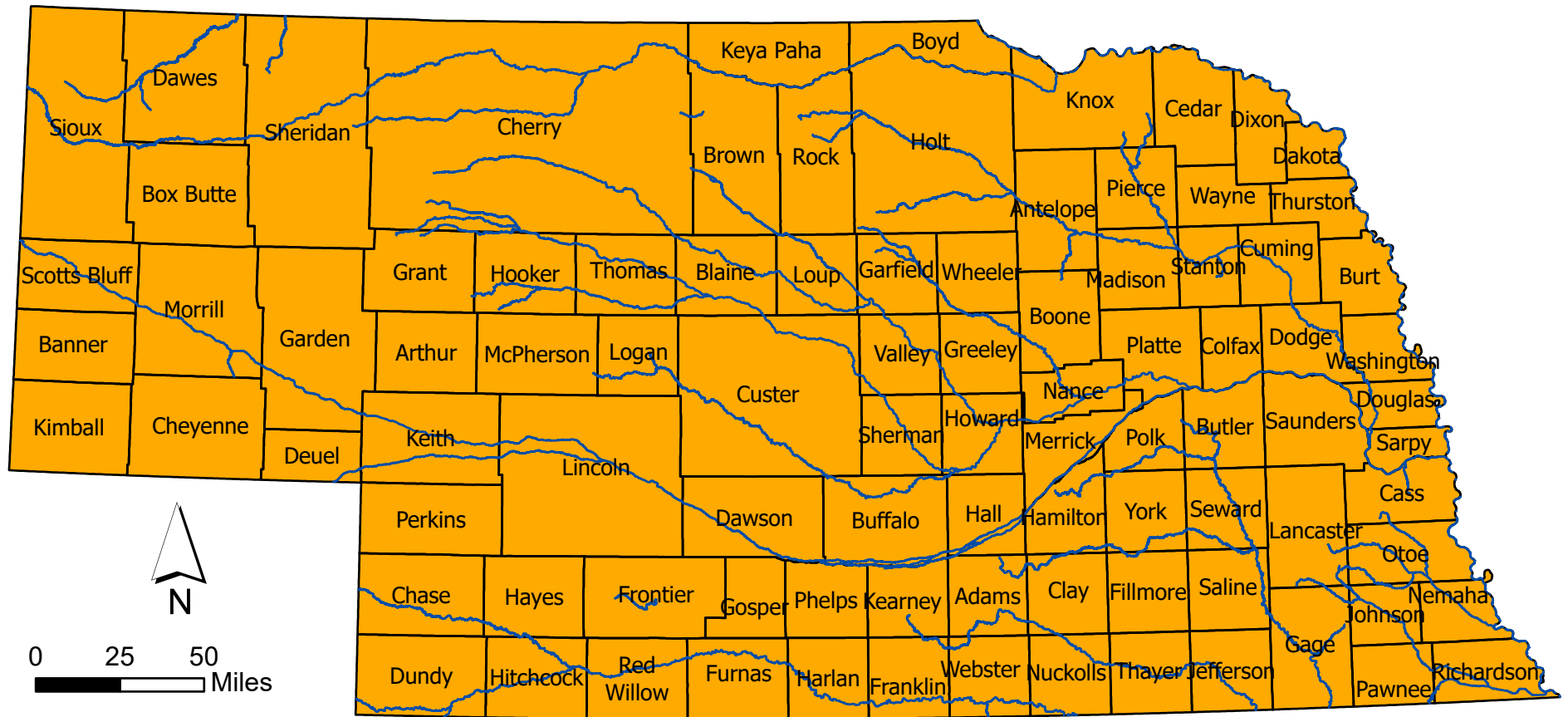


Map produced by NDOT, June 2022.

Estimated Current Range of Finescale Dace (*Chrosomus neogaeus*)

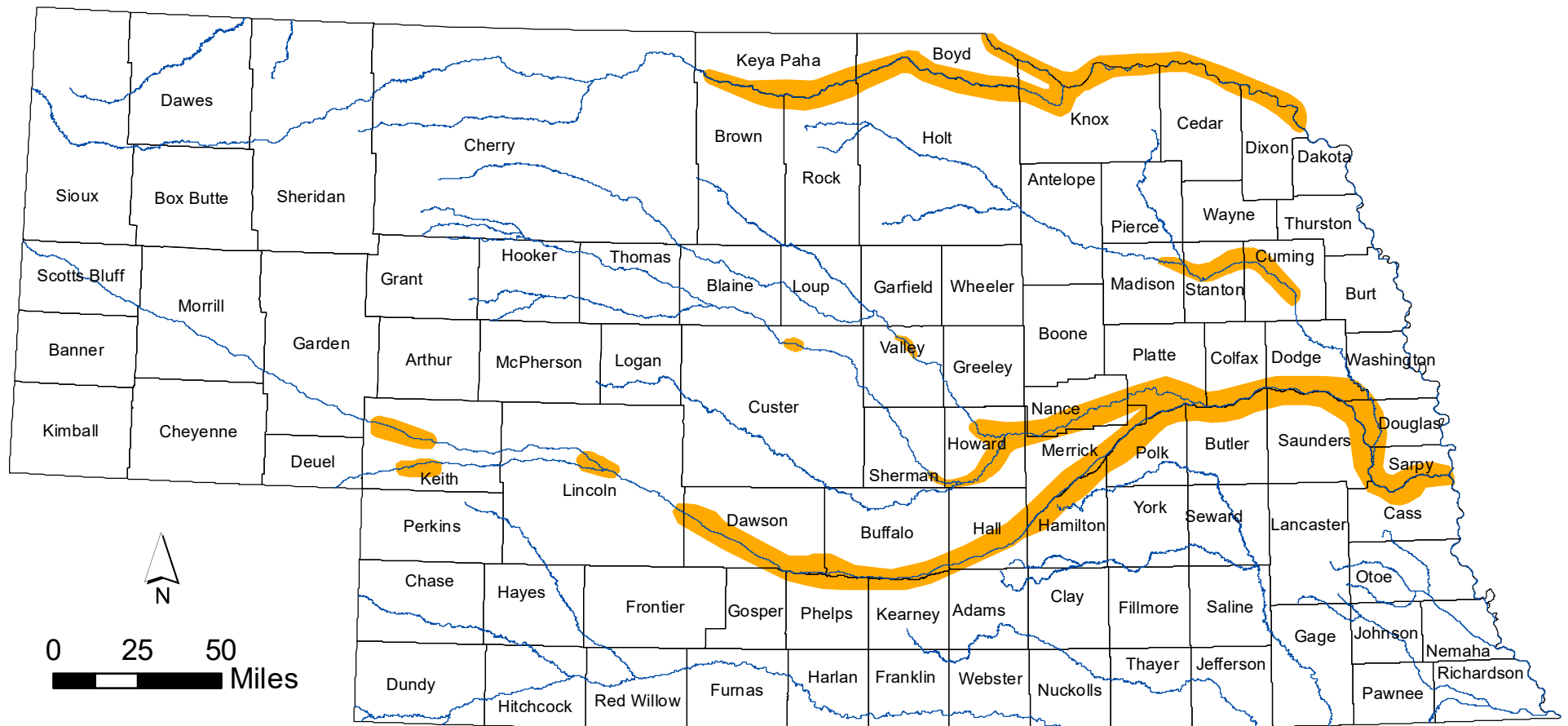


Estimated Current Range of Gray Wolf (*Canis lupus*)

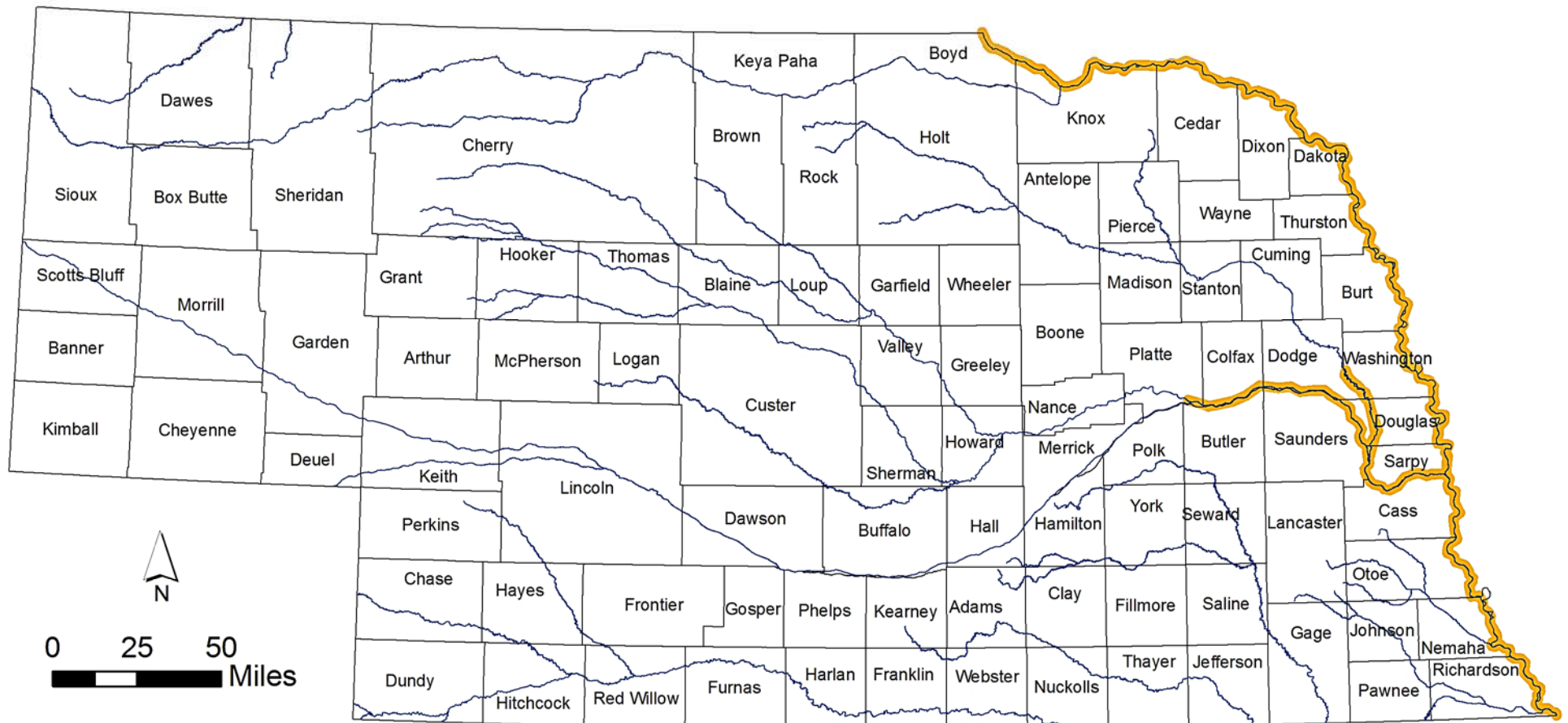


Map produced by NDOT, June 2022.

Estimated Current Breeding Range of Piping Plover (*Charadrius melodus*) and Interior Least Tern (*Sternula antillarum athalassos*)

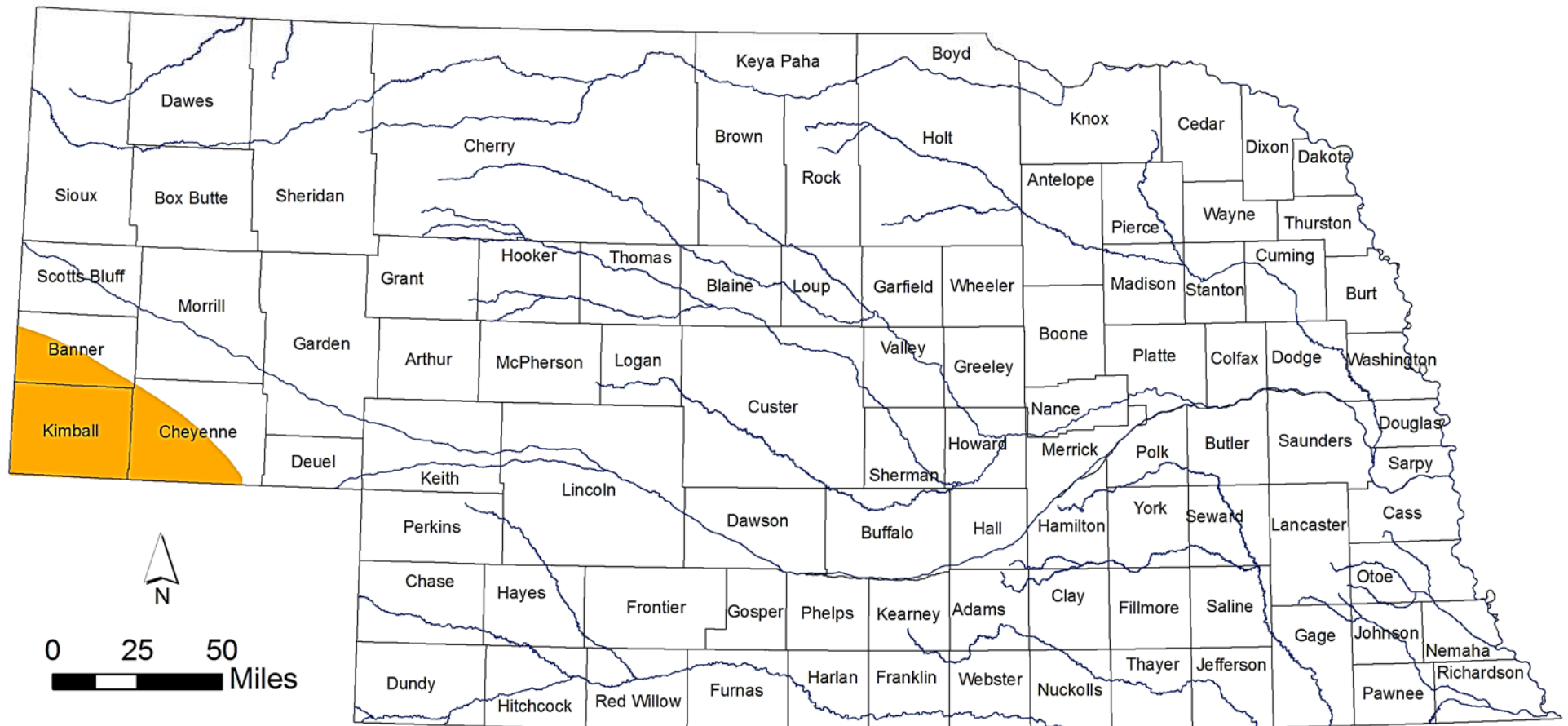


Estimated Current Range of Lake Sturgeon (*Acipenser fulvescens*)



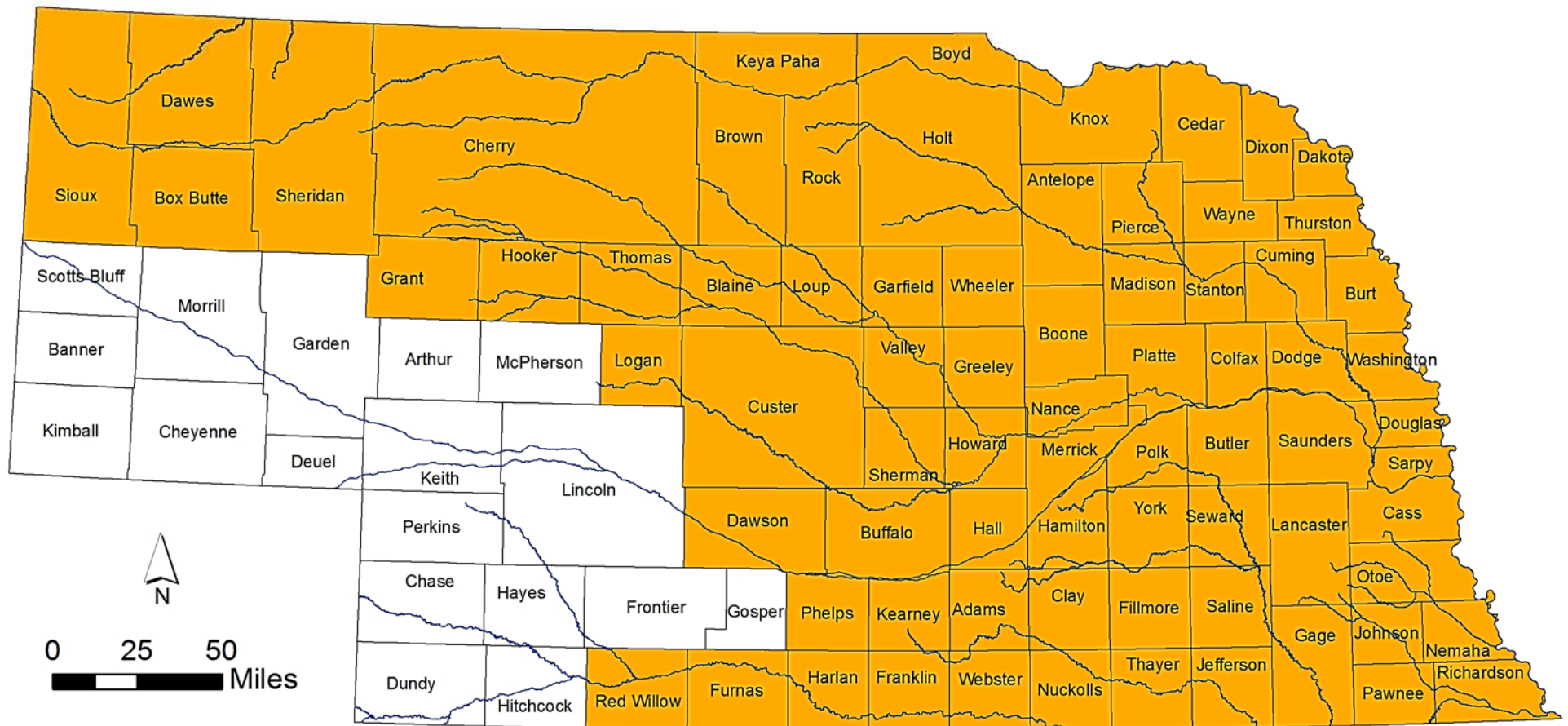
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
May 2011

Estimated Current Range of Mountain Plover (*Charadrius montanus*)



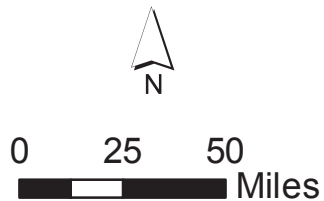
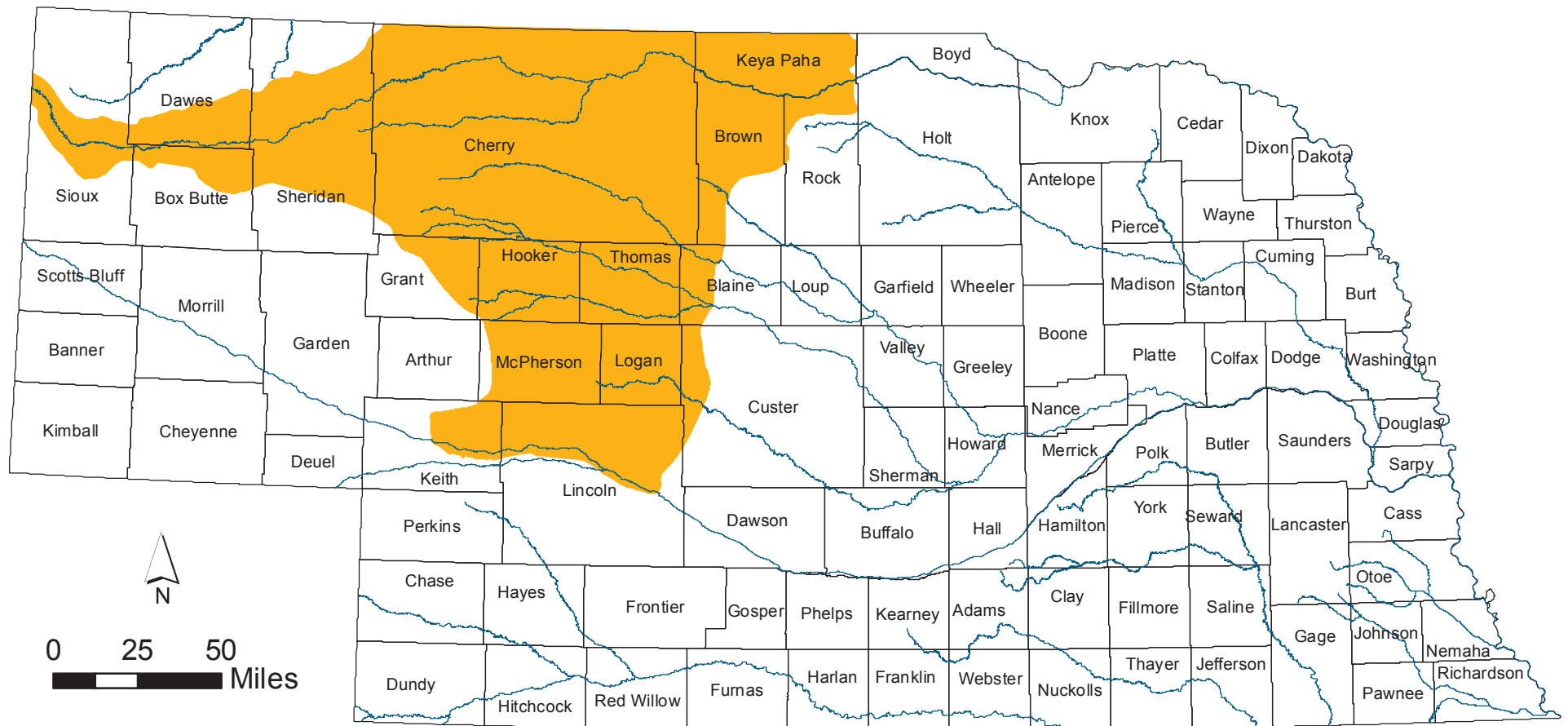
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
May 2011

Estimated Current Range of Northern Long-eared Bat (*Myotis septentrionalis*)



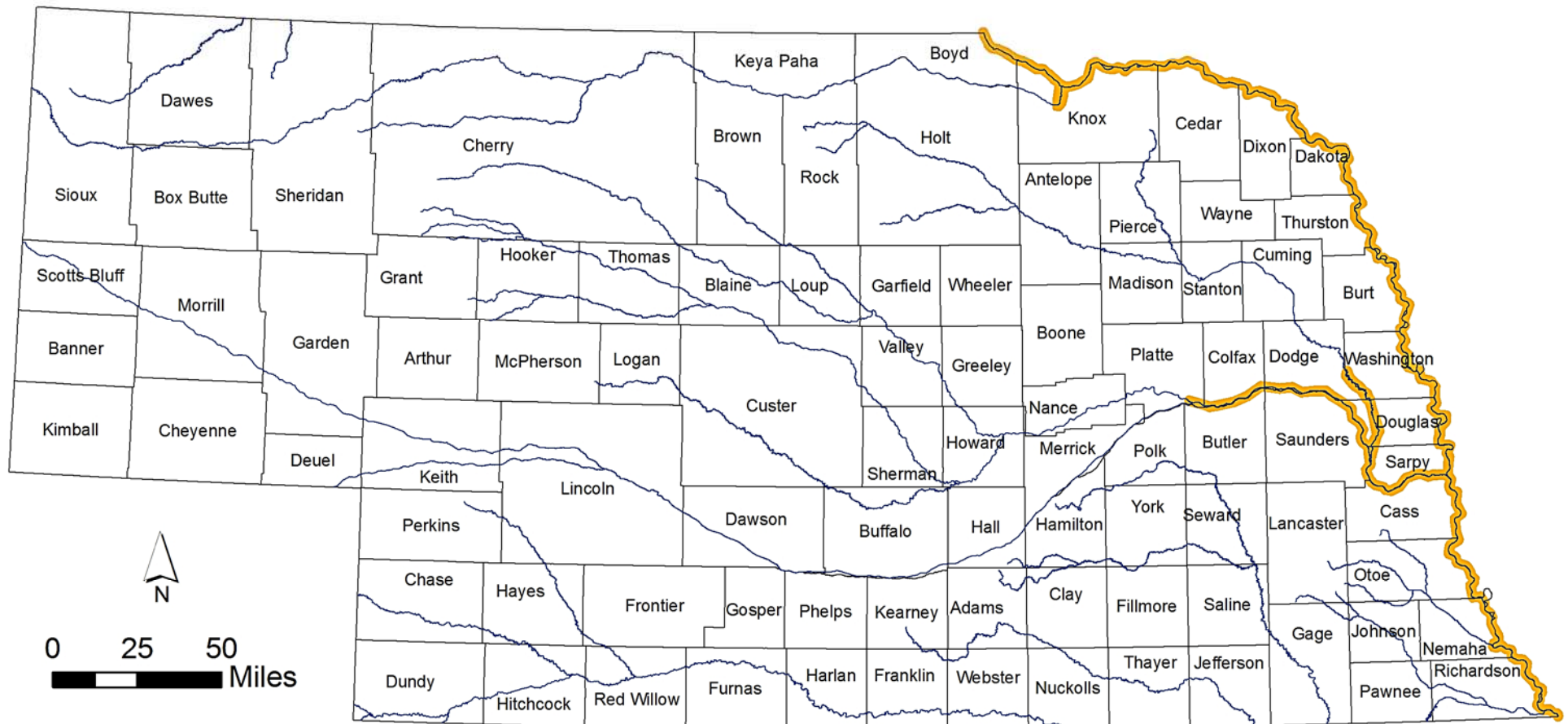
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
June 2015

Estimated Current Range of Northern Redbelly Dace (*Chrosomus eos*)



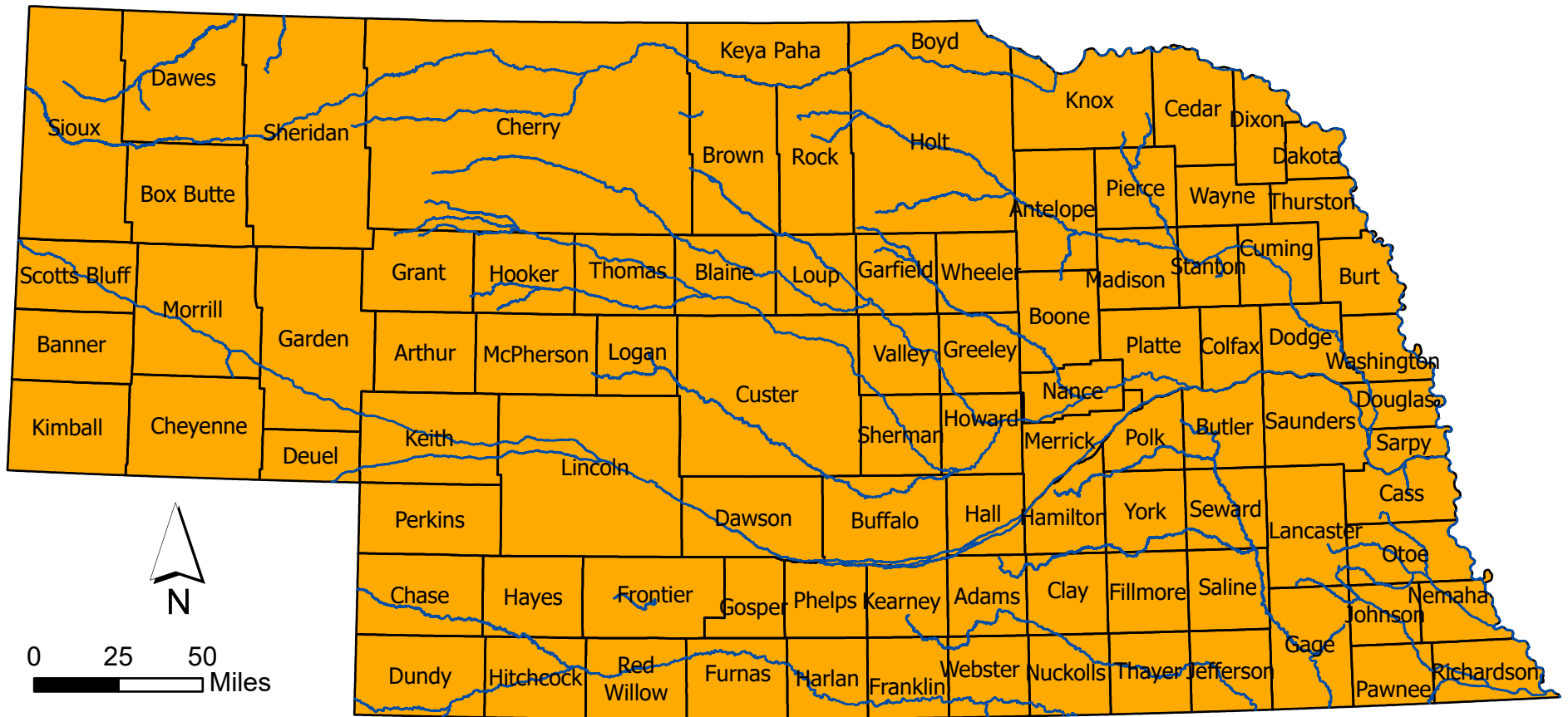
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
December 2017

Estimated Current Range of Pallid Sturgeon (*Scaphirhynchus albus*)



Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
August 2011

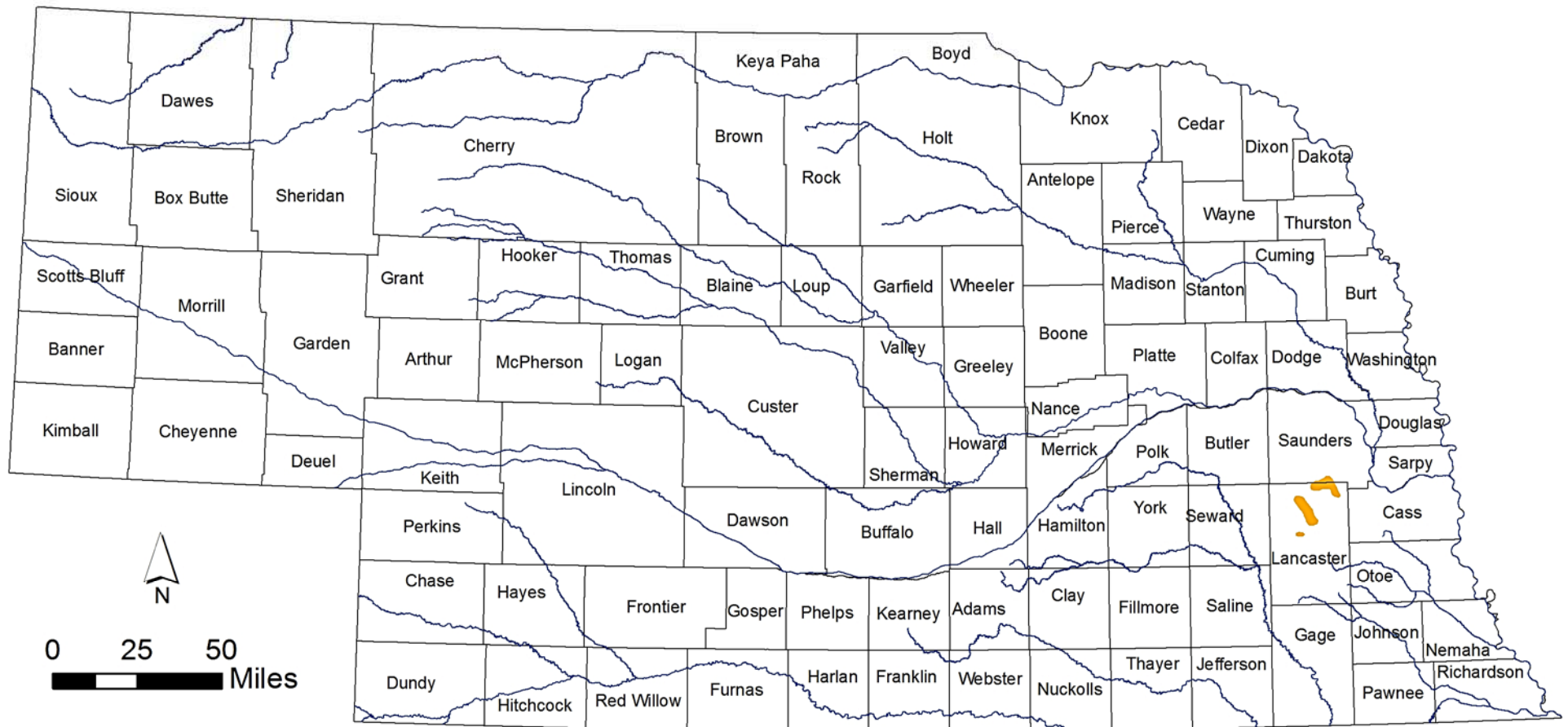
Estimated Current Range of Rufa Red Knot (*Calidris canutus rufa*)



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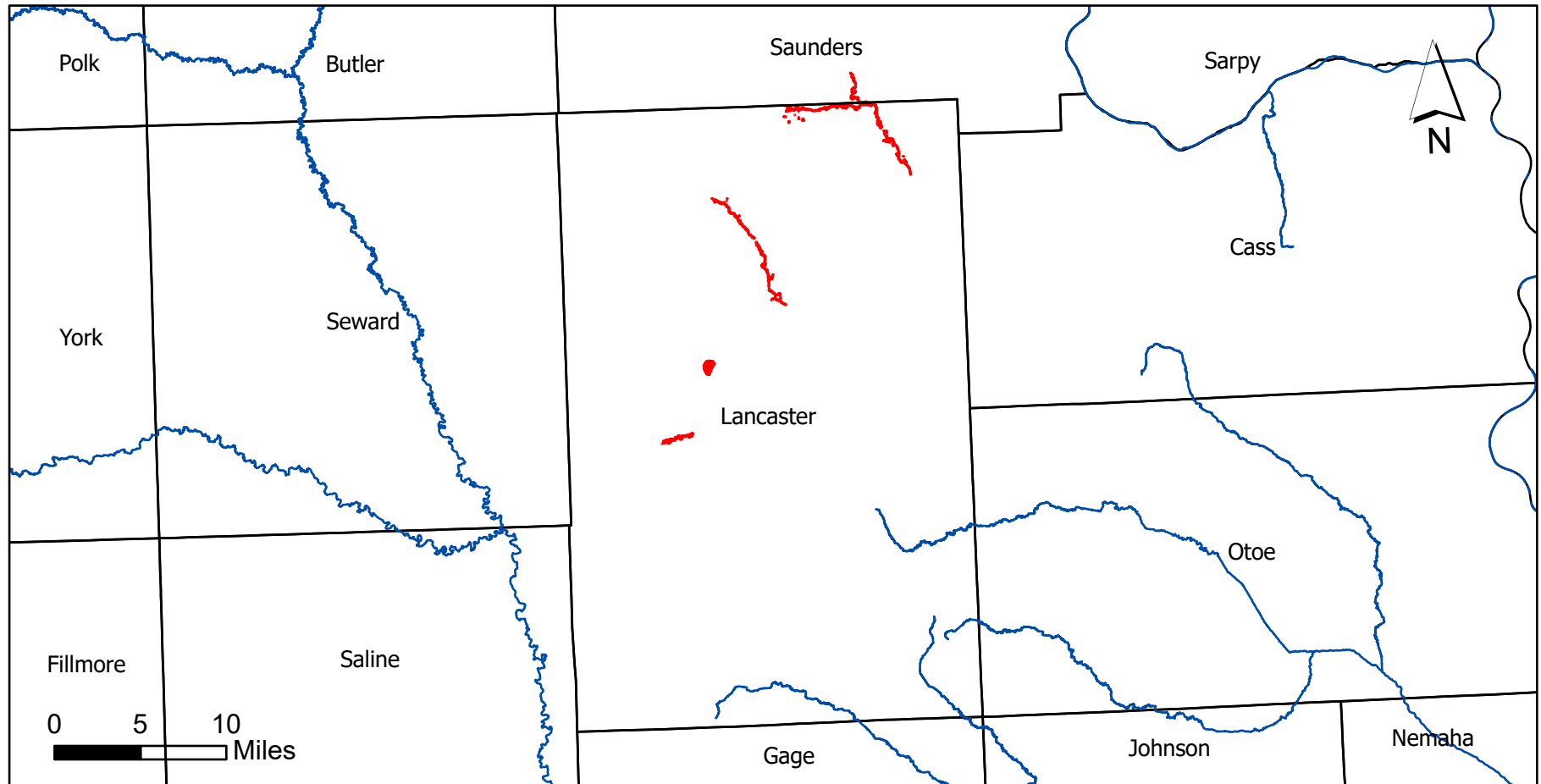
Map produced by NDOT, June 2022.

Estimated Current Range of Salt Creek Tiger Beetle (*Cicindela nevadica lincolni*)



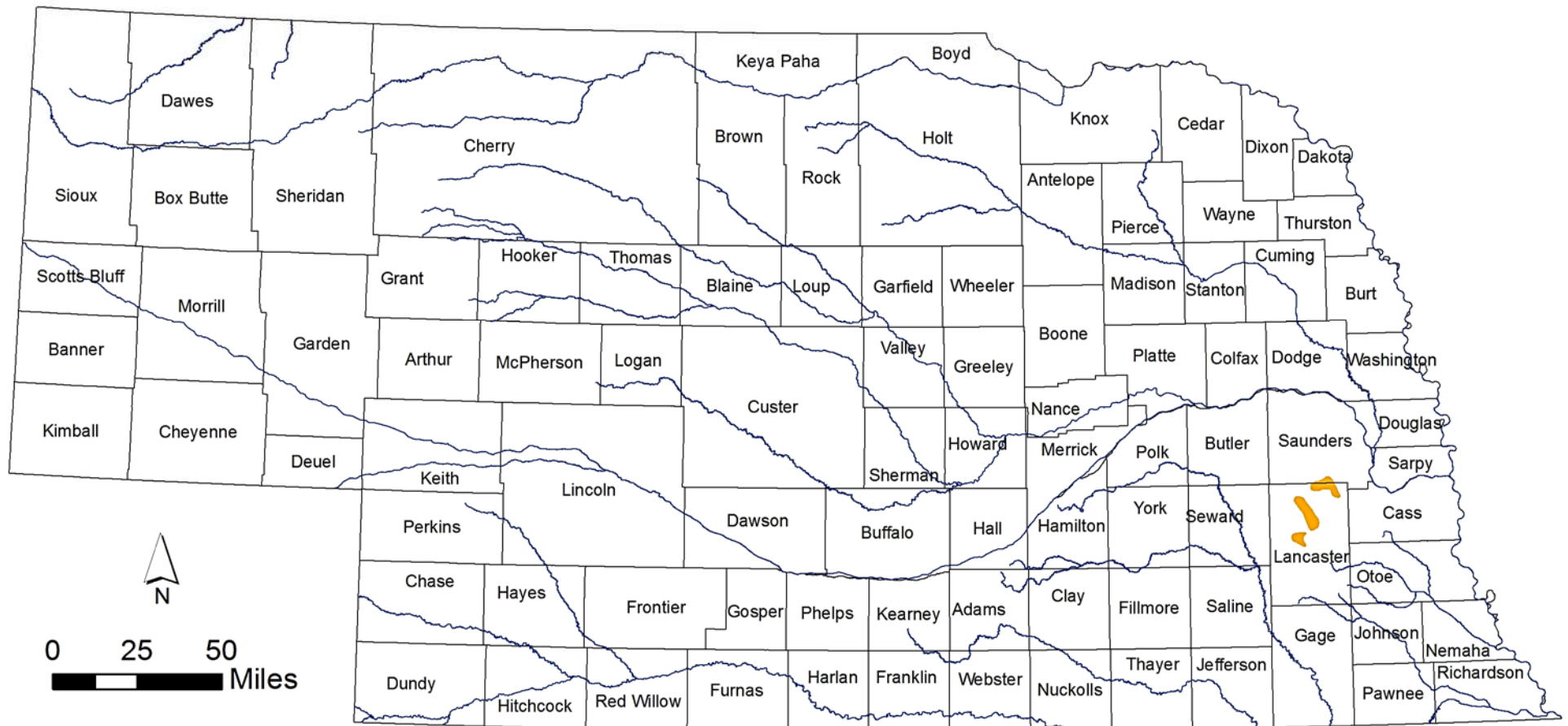
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
February 2014

USFWS designated Critical Habitat - Salt Creek Tiger Beetle (*Cicindela nevadica lincolni*)



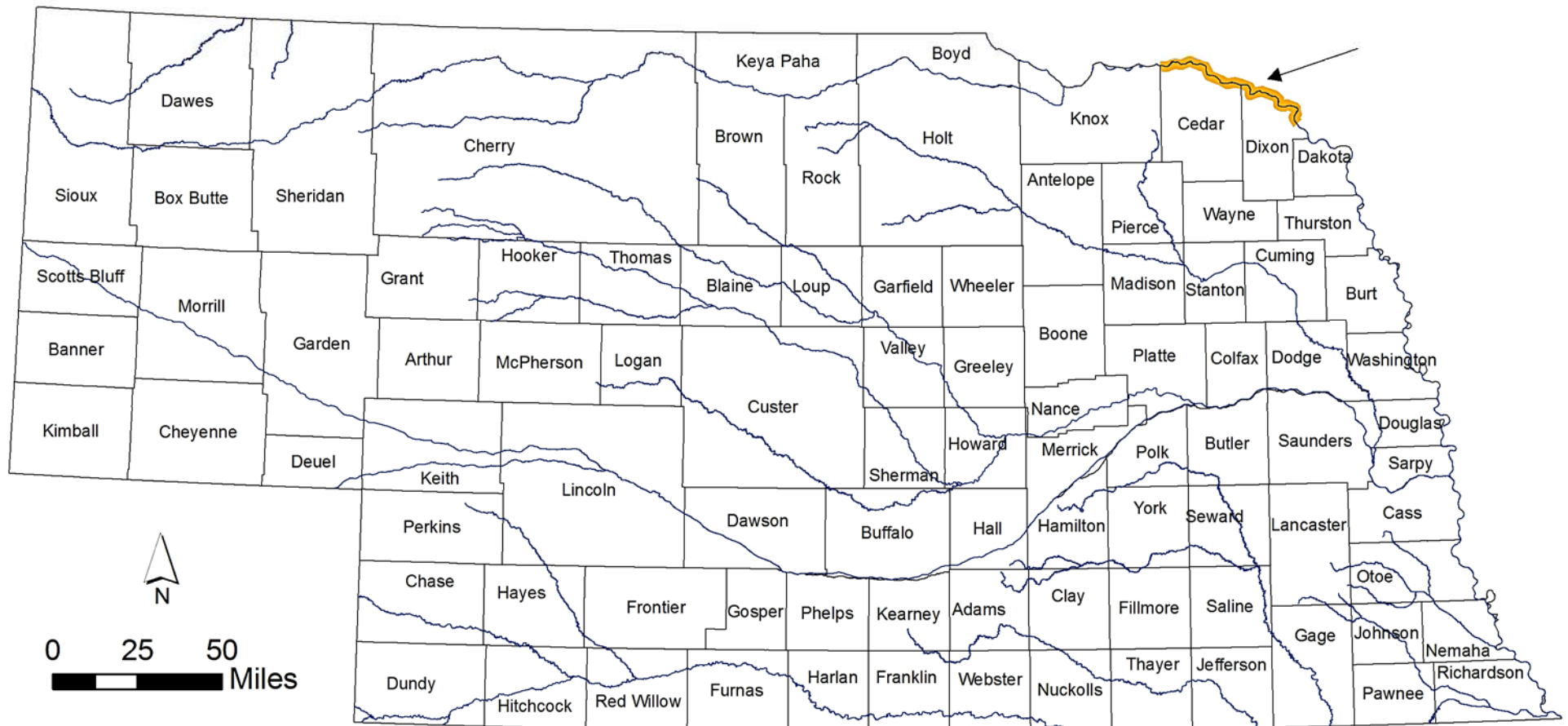
Map produced by NDOT, June 2022.

Estimated Current Range of Saltwort (*Salicornia rubra*)



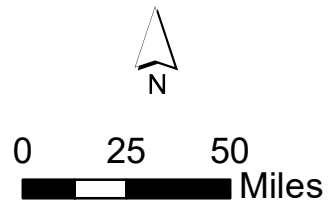
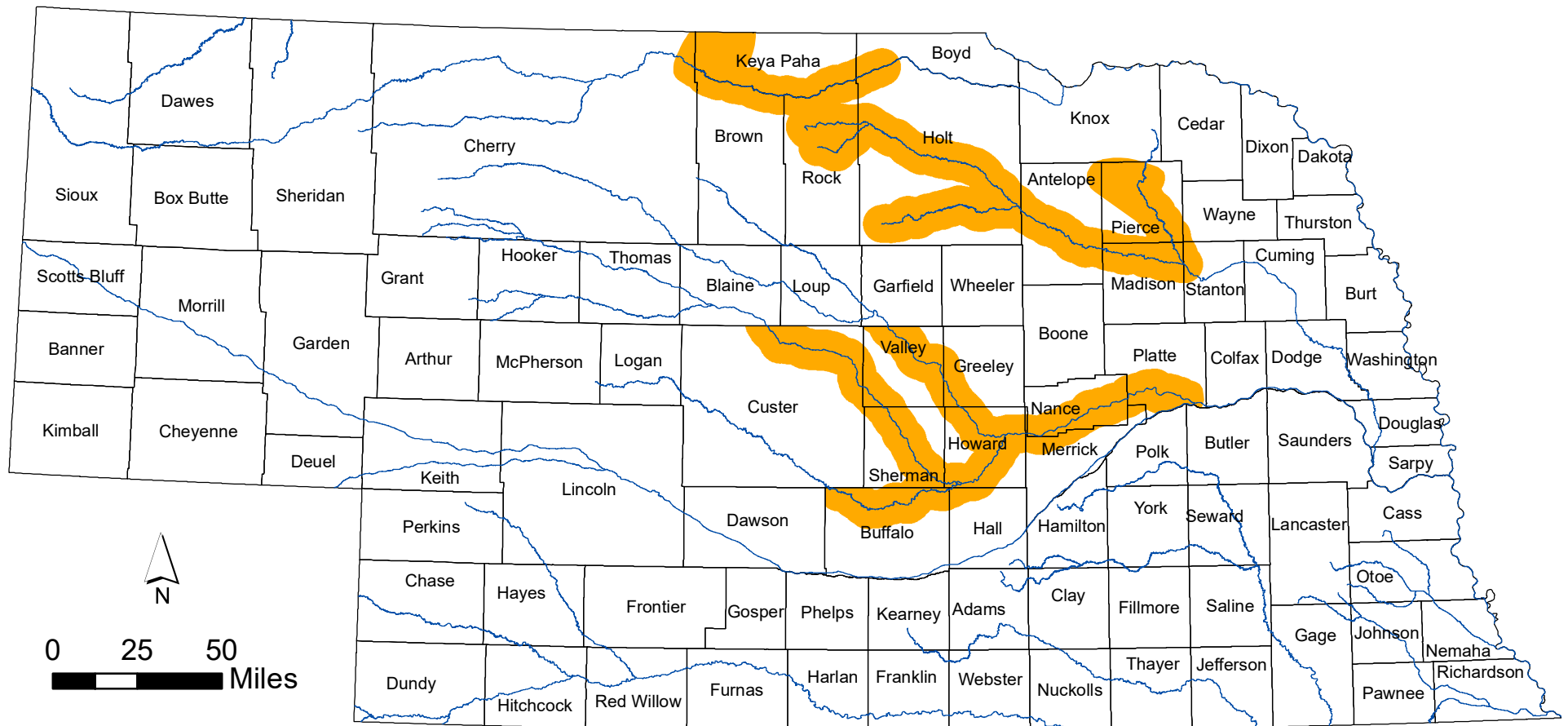
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
February 2014

Estimated Current Range of Scaleshell Mussel (*Leptodea leptodon*)



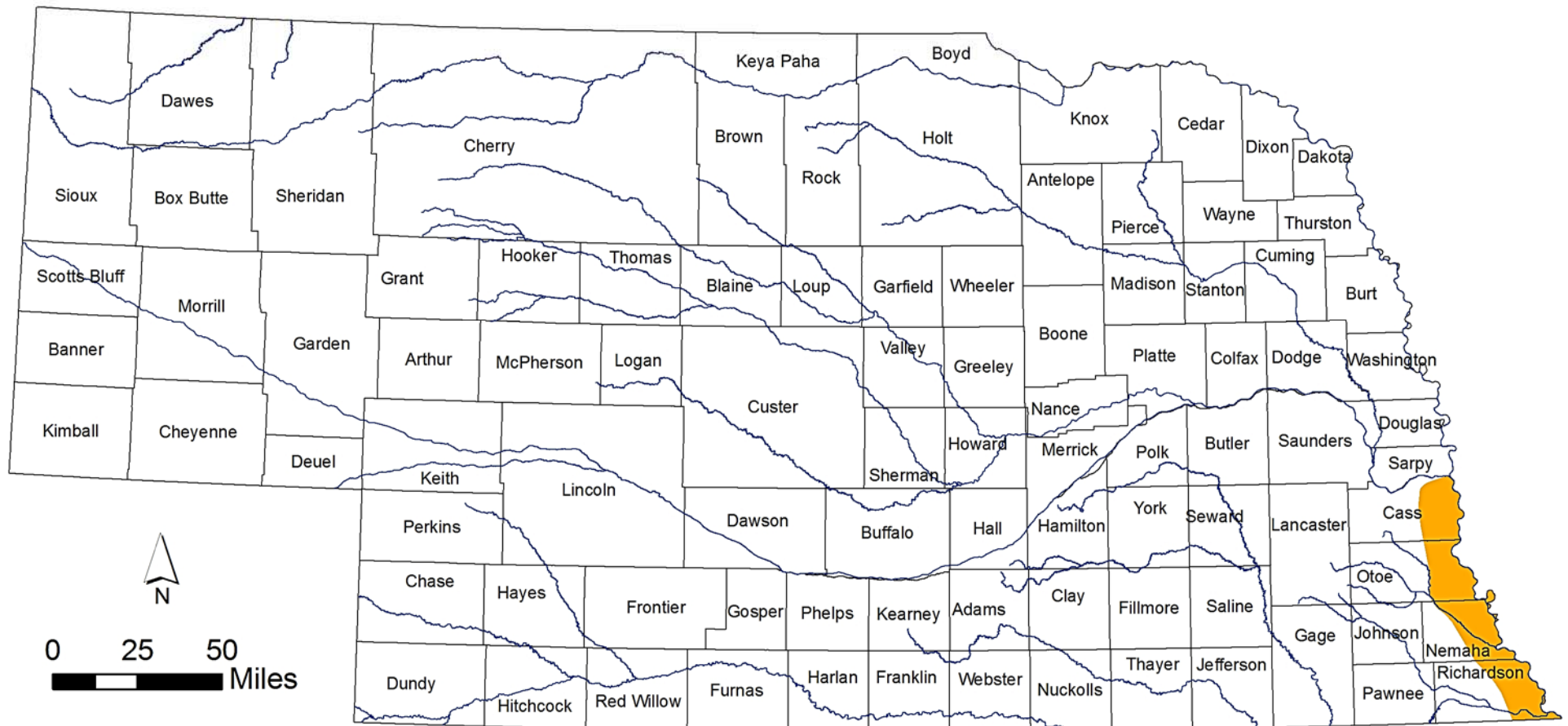
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
May 2011

Estimated Current Range of Small White Lady's Slipper (*Cypripedium candidum*)



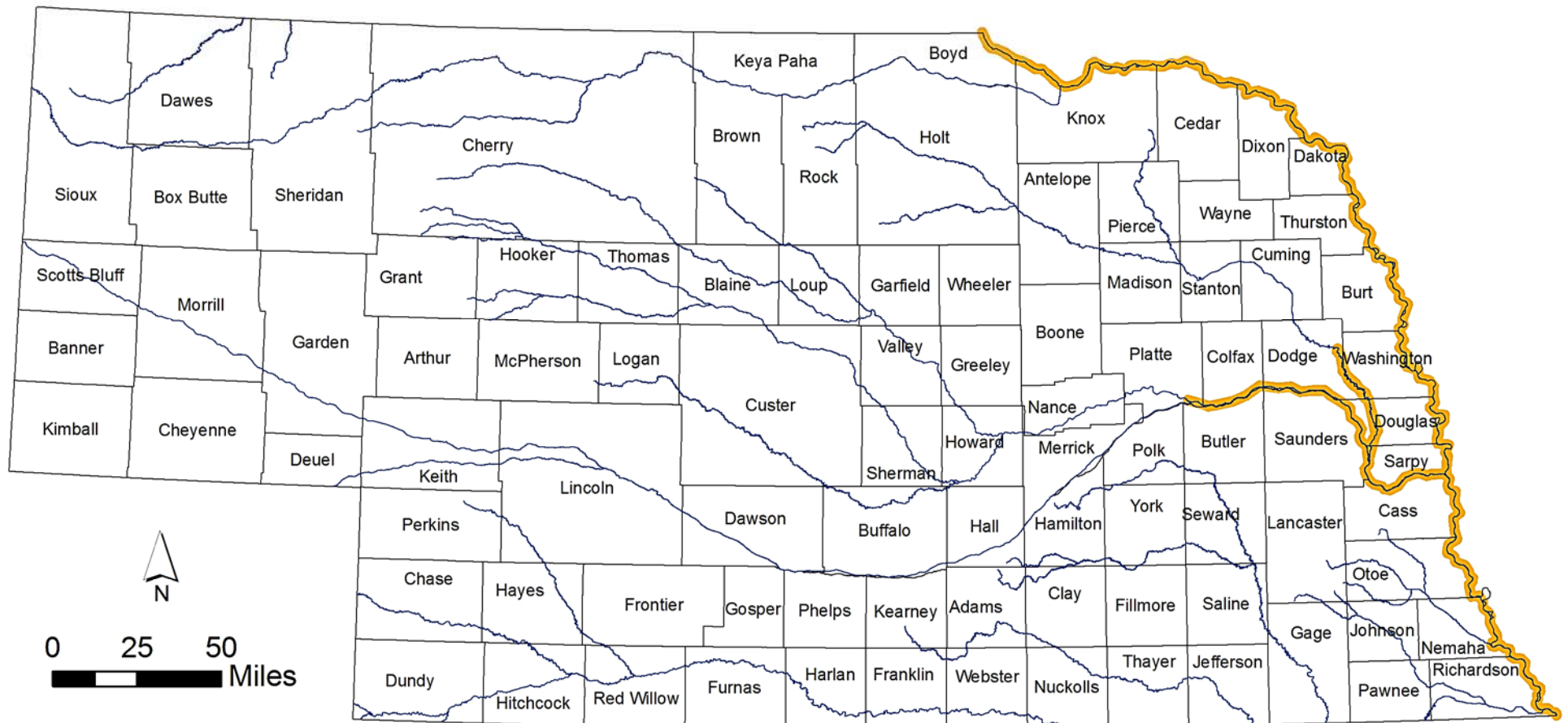
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
January 2020

Estimated Current Range of Southern Flying Squirrel (*Glaucomys volans*)



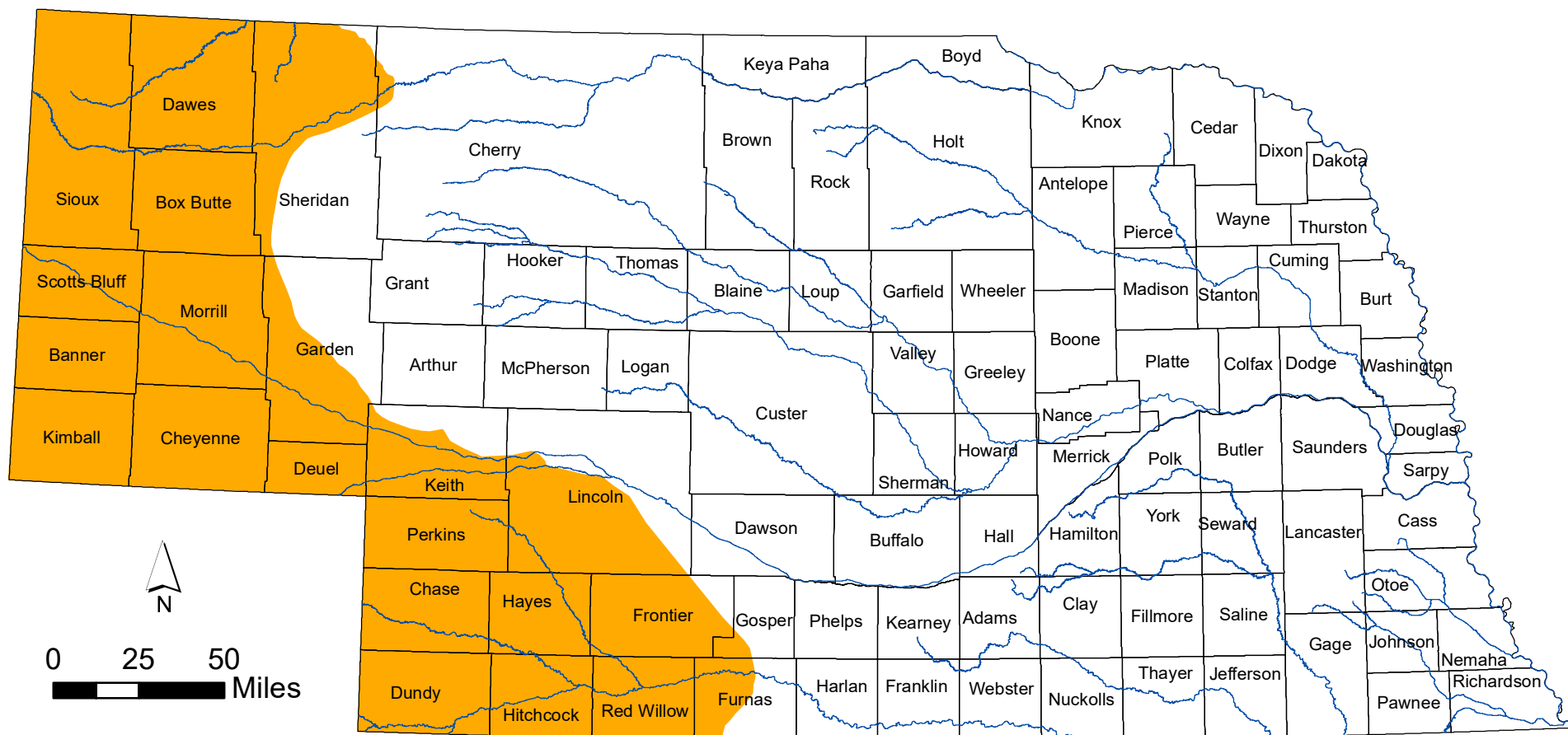
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
May 2011

Estimated Current Range of Sturgeon Chub (*Macrhybopsis gelida*)



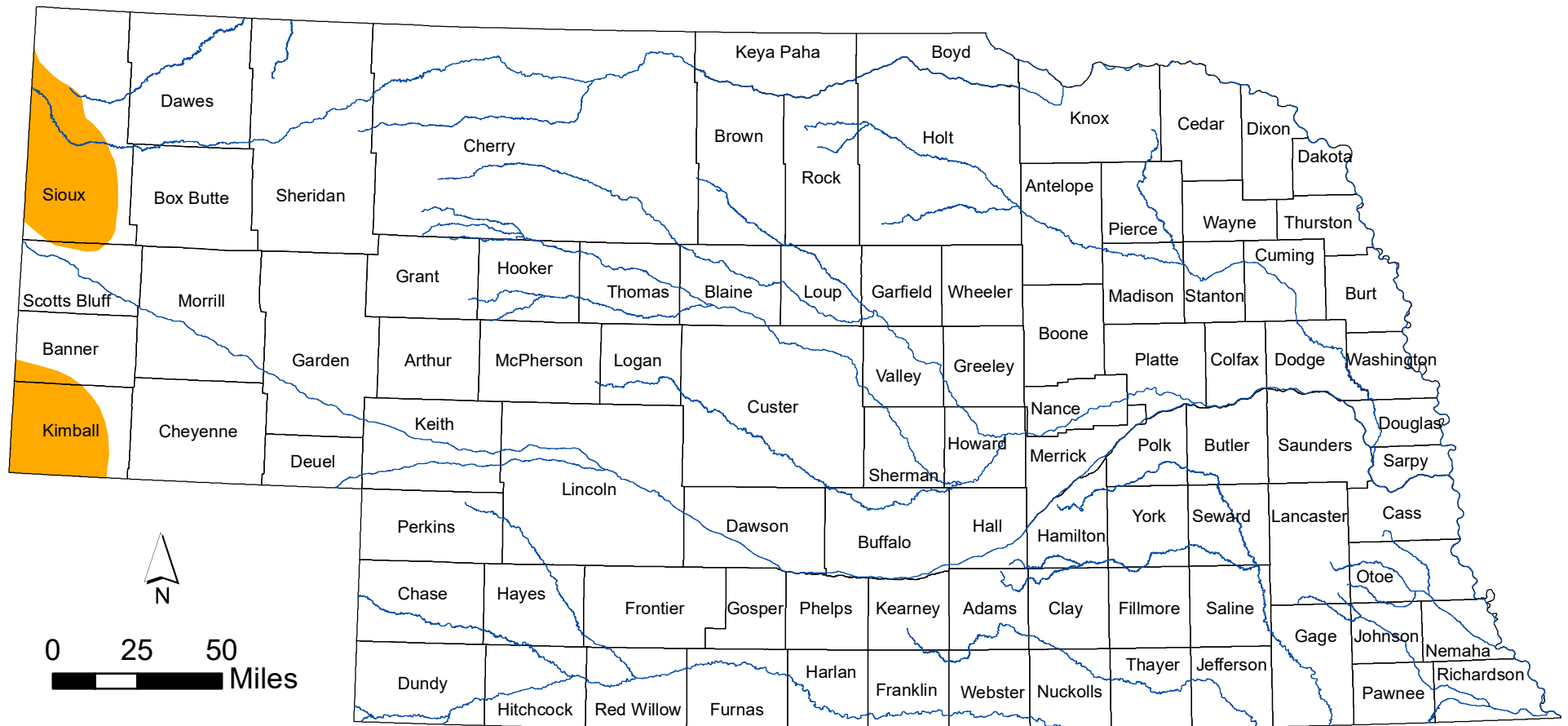
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
May 2011

Estimated Current Range of Swift Fox (*Vulpes velox*)



Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
November 2020

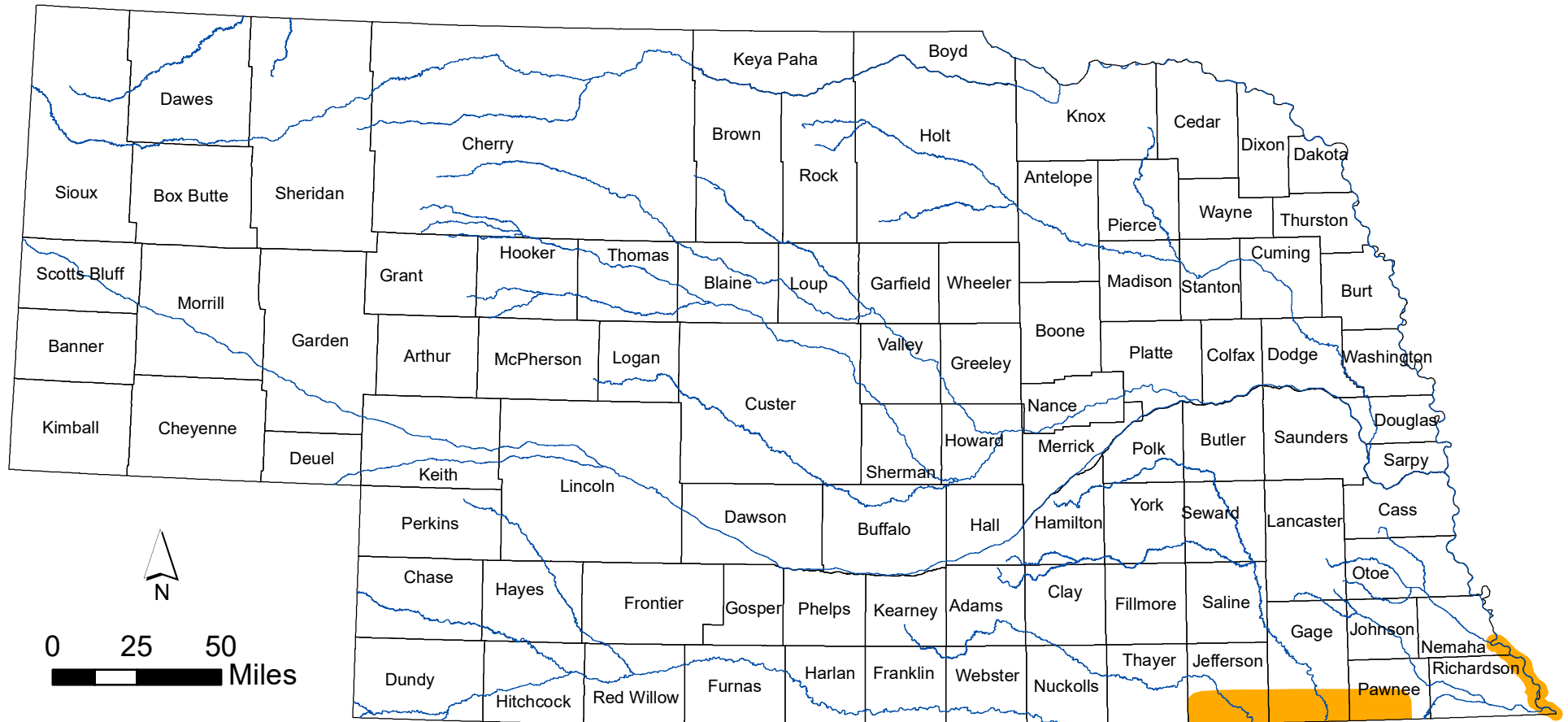
Estimated Current Range of Thick-billed Longspur (*Rhynchophanes mccownii*)



Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
March 2021

Range map source:
Birds of Nebraska – Online
www.birdsofnebraska.org

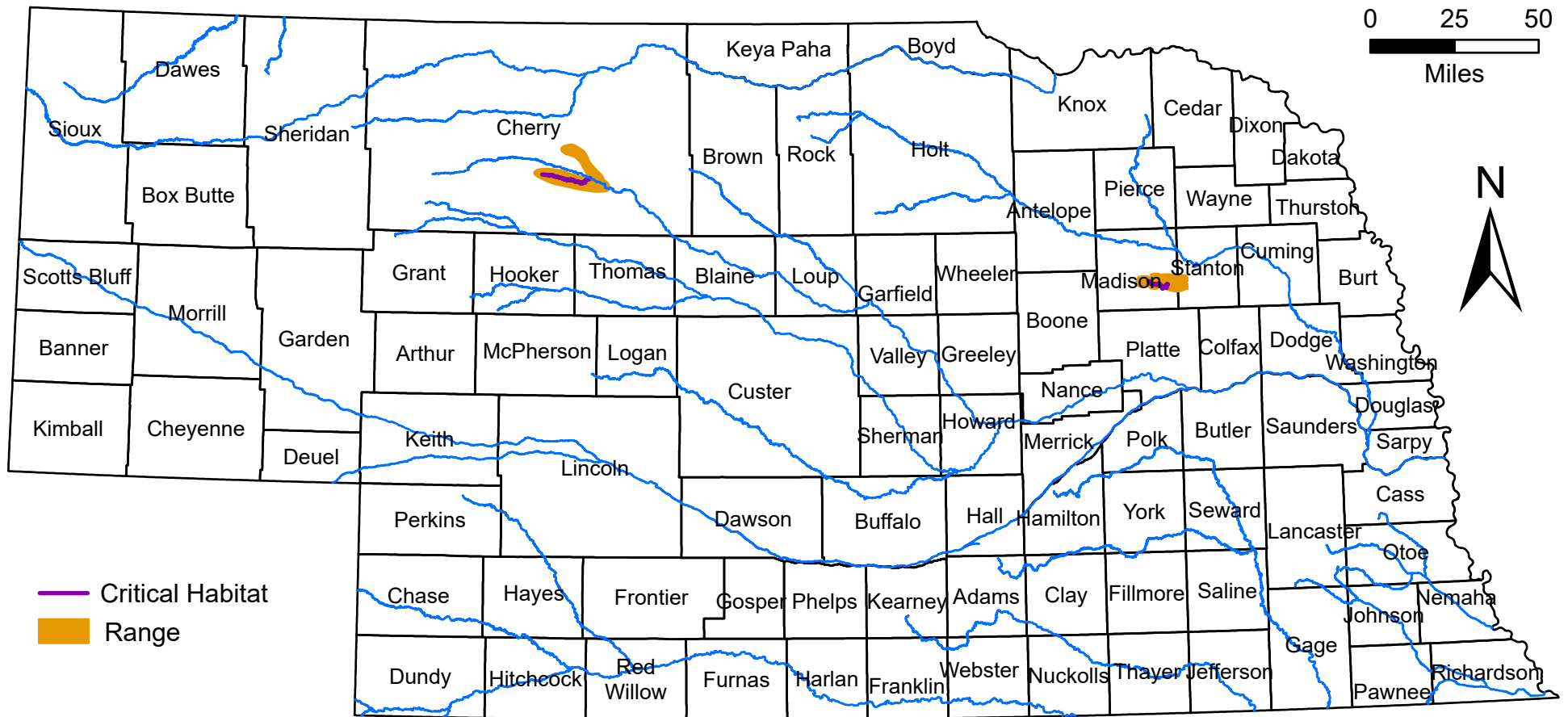
Estimated Current Range of Timber Rattlesnake (*Crotalus horridus*)



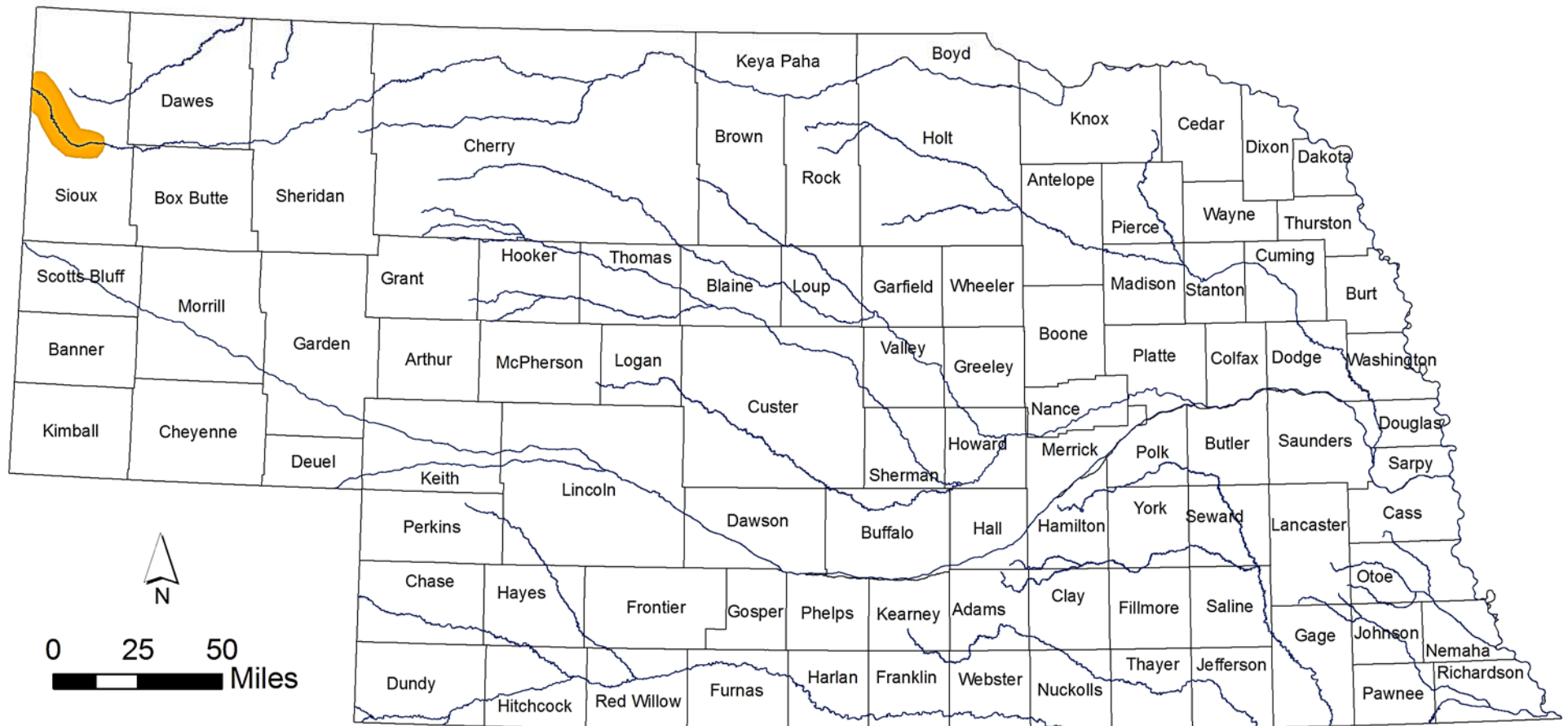
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
March 2021

Topeka Shiner (*Notropis topeka*)

Estimated Current Range and Critical Habitat

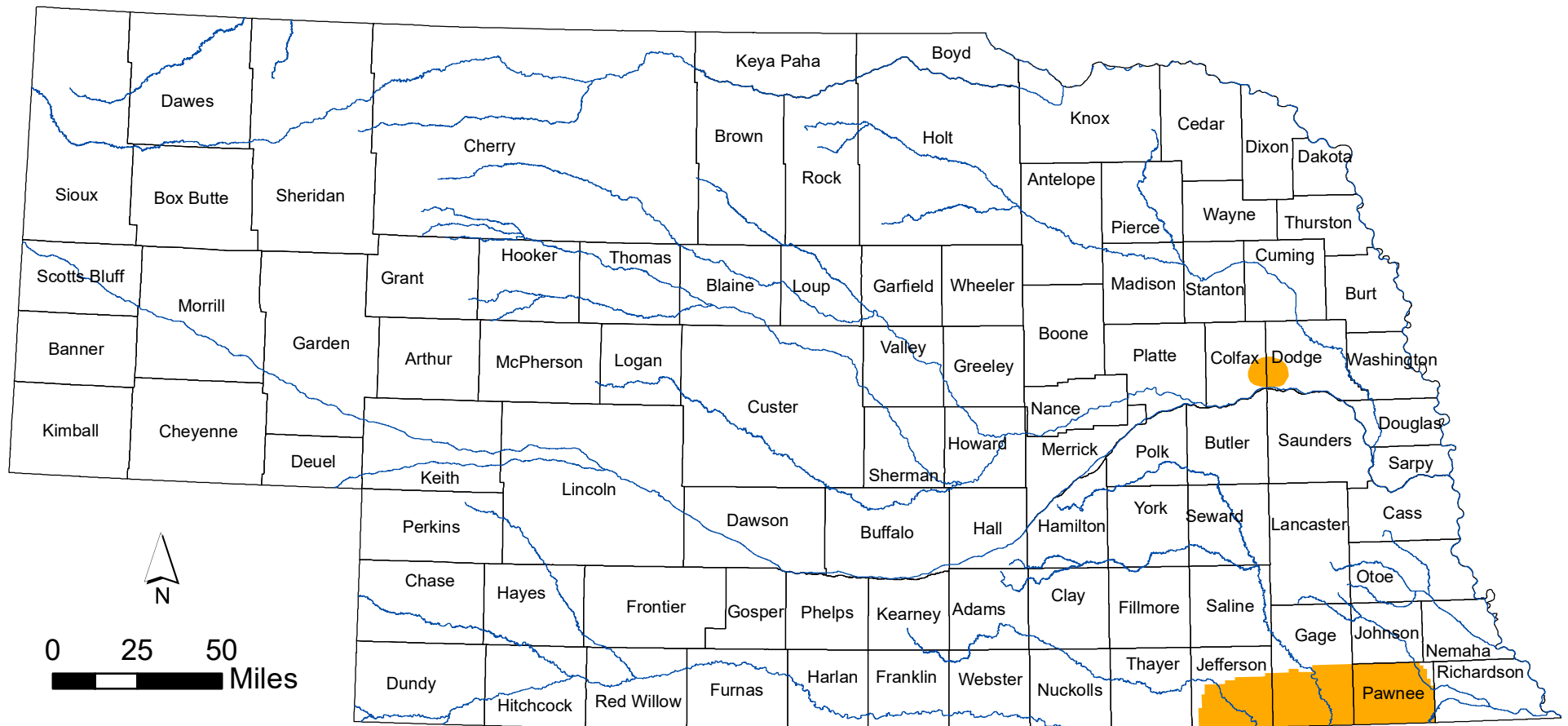


Estimated Current Range of Ute Ladies'-tresses (*Spiranthes diluvialis*)



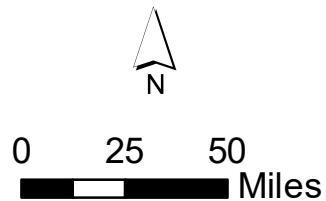
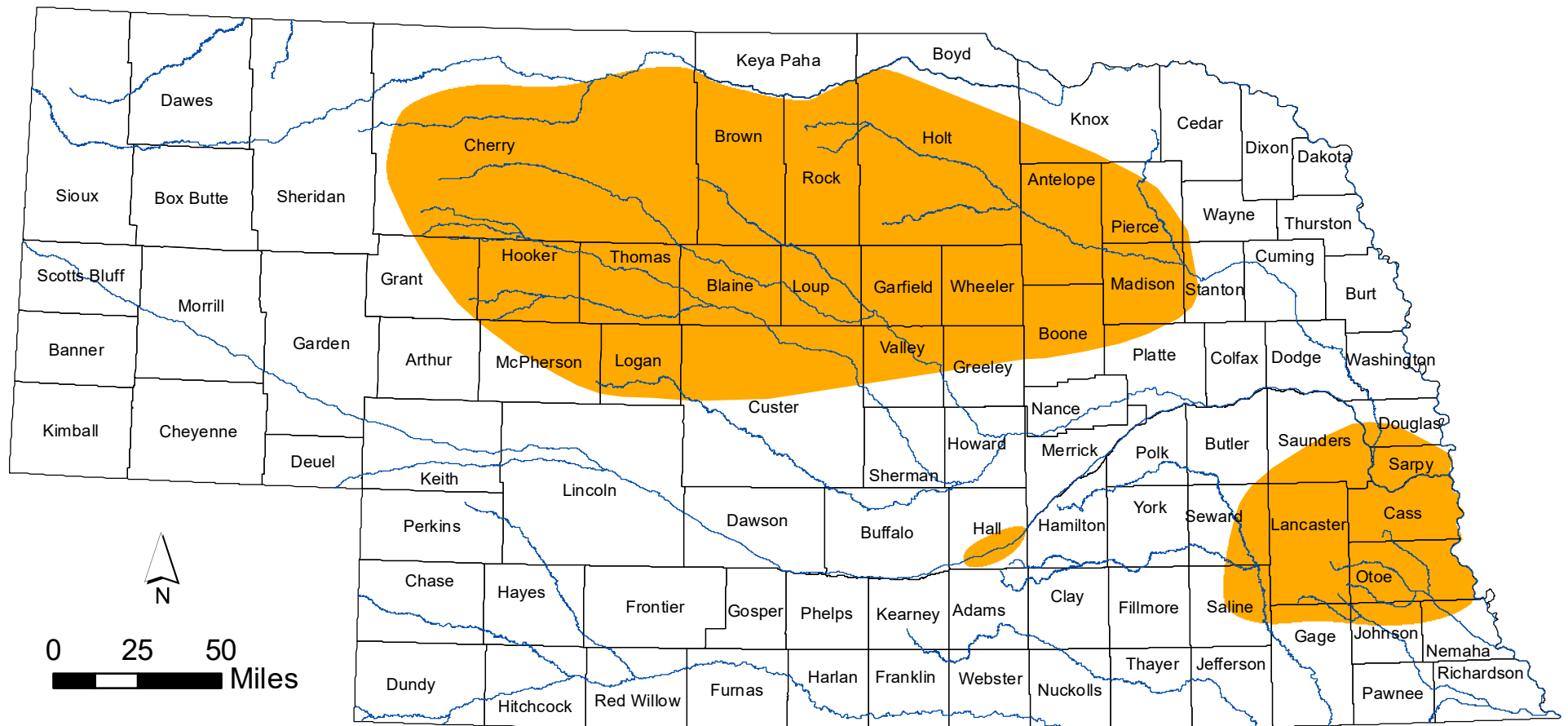
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
May 2011

Estimated Current Range of Western Massasauga (*Sistrurus tergeminus*)



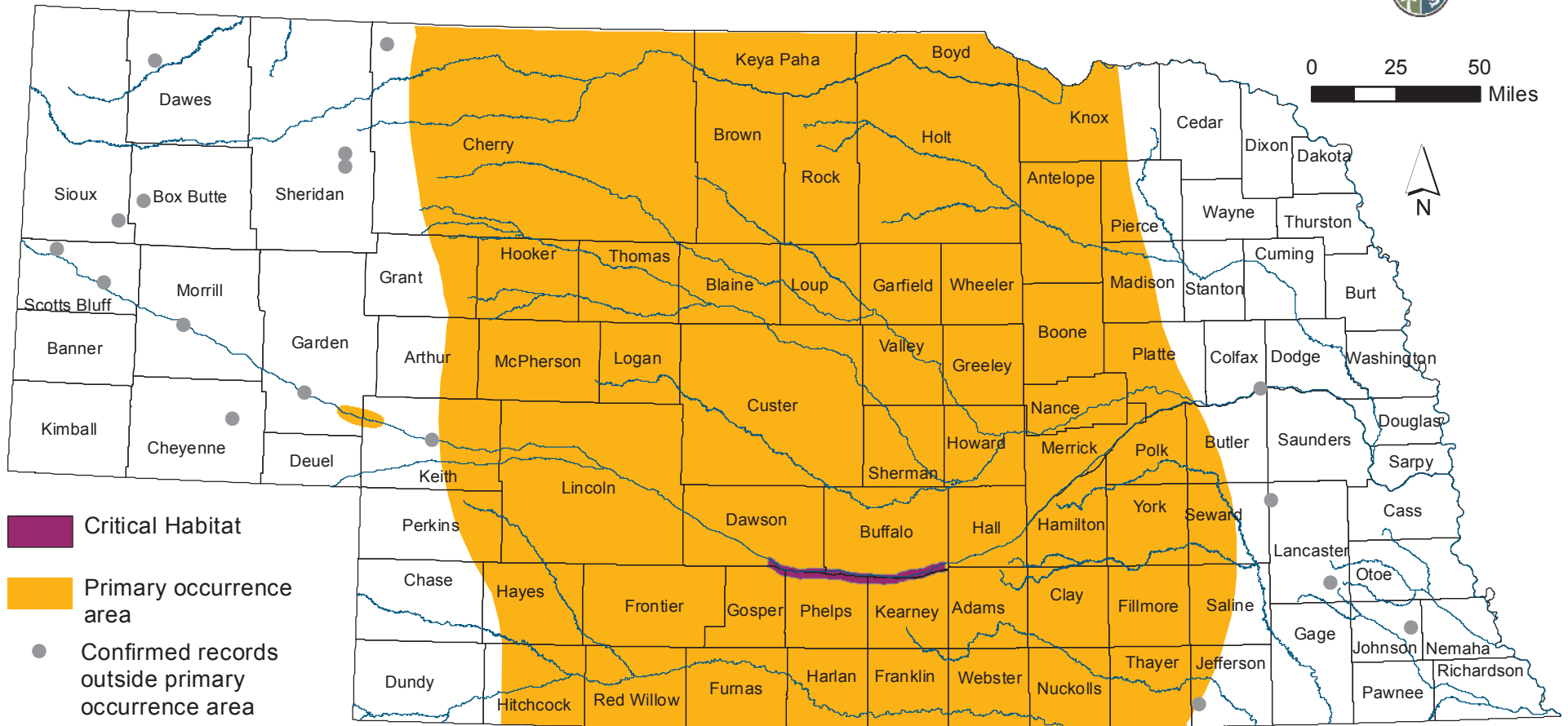
Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
January 2020

Estimated Current Range of Western Prairie Fringed Orchid (*Platanthera praeclara*)



Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
June 2019

Whooping Crane (*Grus americana*): Migration Use Area and USFWS-designated Critical Habitat



The primary occurrence area is a modification of the area identified by the U.S. Fish and Wildlife Service (USFWS) as encompassing 95% of documented Whooping Crane migratory stopovers between 1975 and 2007. The modification consisted of incorporating additional locations known to have repeated use. Data source: USFWS. State-specific Nebraska flyway for Whooping Crane. Vector digital data. Unpublished shapefile received October 27, 2008 from USFWS Nebraska Ecological Services Field Office, Grand Island.

Critical Habitat areas are considered essential for the conservation of a listed species. Data source: USFWS, Region 2. 2003. Whooping Crane critical habitat. Vector digital data. Downloaded October 29, 2008 from <http://crithab.fws.gov>.

Confirmed records are current through Fall 2016. Data source: USFWS Nebraska Ecological Services Field Office. For data disclaimer and full citation see page 2.

Map produced by the Nebraska Natural Heritage Program, Nebraska Game and Parks Commission, January 2017.

Data disclaimer for the confirmed records of whooping crane:

This document or presentation includes Whooping Crane migration use data form the Central Flyway stretching from Canada to Texas, collected, managed and owned by the U.S. Fish and Wildlife Service. Data were provided to the Nebraska Game and Parks Commission as a courtesy for their use. The U.S. Fish and Wildlife Service has not directed, reviewed, or endorsed any aspect of the use of these data. Any and all data analyses, interpretations, and conclusions from these data are solely those of the Nebraska Game and Parks Commission.

Source of confirmed records of whooping crane:

U.S. Fish and Wildlife Service Nebraska Ecological Services Field Office. 2017. Cooperative Whooping Crane Tracking Project-GIS Database (CWCTP GIS). Wood River: U.S. Fish and Wildlife Service Nebraska Ecological Services Field Office.