Attachment 1

Procedures Related to Threatened and Endangered Species
(For New or Expanded Dischargers)

THREATENED & ENDANGERED SPECIES GUIDANCE CHECKLIST
For NPDES Industrial Storm Water General Permit #NER900000
(For New or Expanded Dischargers)

Disclaimer: This checklist was developed for guidance purposes only in an effort to assist Industrial Storm Water permit applicants to identify potential locations of threatened and endangered species that could be affected by storm water run-off from industrial sites. Completion of this checklist is not a requirement for permit authorization and is not intended to be used as a substitute for a professional environmental review. The use of this form does not relieve the permittee from further review or enforcement action by the Nebraska Department of Environmental Quality (NDEQ) or the Nebraska Game and Parks Commission (NGPC)

1. Does the action area drain to a stream of concern? ☐ Yes ☐ No
   (See attached Stream and River Reaches of Concern for Nebraska Fish Species map.)

2. Does the action area drain to rivers, streams, ponds, lakes or wetlands within the range of American burying beetle? (*See attached American Burying Beetle Distribution map.*) ☐ Yes ☐ No

3. Does the action area drain to a Salt Creek, Little Salt Creek, Rock Creek or saline wetlands in Lancaster or Saunders County? ☐ Yes ☐ No

4. Does the action area drain to Lodgepole Creek from Kimball to the Wyoming State line? ☐ Yes ☐ No

5. Does the action area drain to wetlands or wet meadows in the range of the western prairie fringed orchid or small white lady's slipper. (*These are both species of orchids. See attached Orchid Distribution map.*) ☐ Yes ☐ No

6. Does the action area drain to a river within the range of interior least tern or piping plover? (*See attached Tern & Plover Distribution map*.) ☐ Yes ☐ No

7. Does the action area drain to a river, stream, lake, pond, or wetland within the range of massasauga? (*See attached Massasauga Distribution map*.) ☐ Yes ☐ No

8. Does the action area drain to a river within the range of river otter? (*See attached River Otter Distribution map*.) ☐ Yes ☐ No

9. Does the action drain to wetlands or to the Republican, Platte, Loup, Middle Loup, North Loup, or Niobrara Rivers within the primary whooping crane migration corridor? (*See attached Primary Migration Corridor of Whooping Crane map*.) ☐ Yes ☐ No

If you answered "no" to all questions, a review by NGPC may not be needed (*see disclaimer above*). Include this form with your permit application.

If you answered "yes" to any of these questions, consultation with the Nebraska Game and Parks Commission may be necessary. Include this form with your permit application. Permit authorizations will vary from those identified in Table 1-2 depending on the additional time required to evaluate potential impacts.

All NOI submissions received from new or expanded dischargers without documentation relating to threatened and endangered species will be considered incomplete.

If you have questions, please call the Environmental Analyst Supervisor at (402) 471-5438.

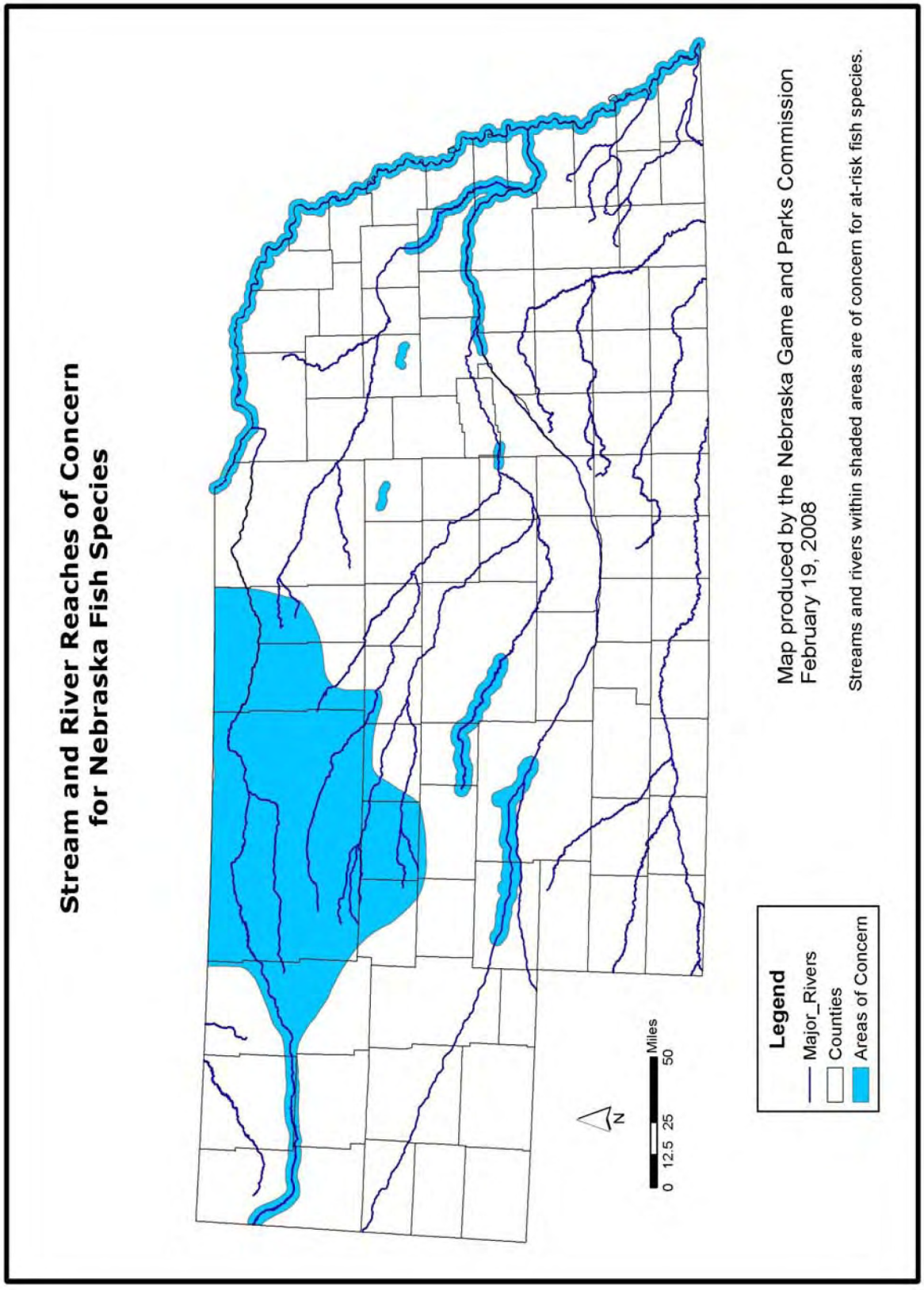
Additional Resources

• Nebraska Game and Parks Commission Nongame and Endangered Species
http://outdoornebraska.ne.gov/wildlife/programs/nongame/list.asp

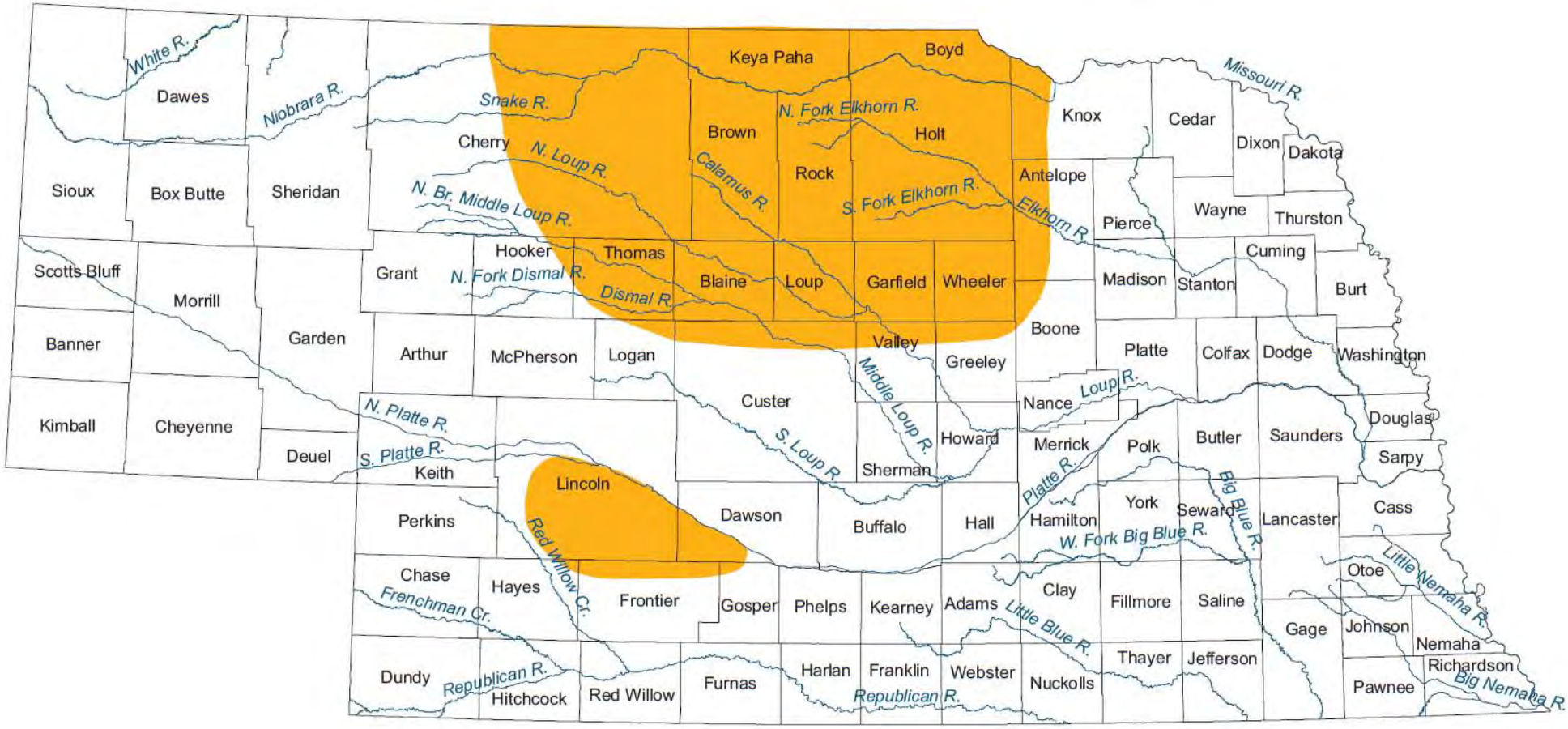
• Range Maps for Nebraska's Threatened and Endangered Species (includes listing by county)
http://digitalcommons.unl.edu/nebgamewhitepap/30/

• Endangered, threatened, proposed, and Candidate species in Nebraska Counties (USFWS)
http://www.fws.gov/mountain-prairie/endspp/CountyLists/Nebraska.pdf

• Listings and occurrences for Nebraska (USFWS)
http://ecos.fws.gov/tess_public/pub/stateListingAndOccurrenceIndividual.jsp?state=NE


Stream and River Reaches of Concern
for Nebraska Fish Species
Legend
Major_Rivers
Counties
Areas of Concern
N
0 12.5 25 50
Miles
Map produced by the Nebraska Game and Parks Commission
February 19, 2008
Streams and rivers within shaded areas are of concern for at-risk fish species.

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



N

0 25 50 Miles

NEBRASKA GAME AND PARKS COMMISSION

NEBRASKA Natural Heritage Program

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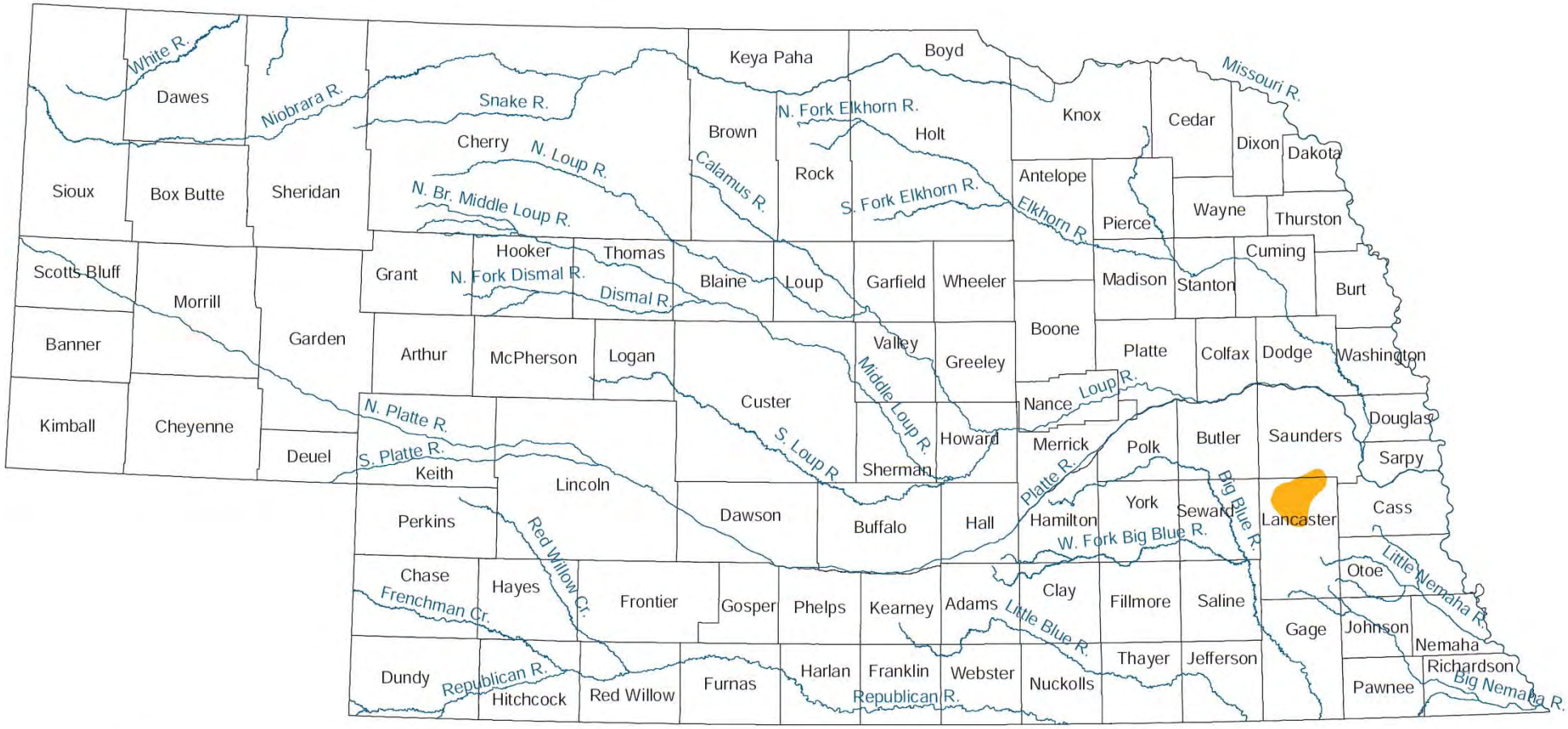
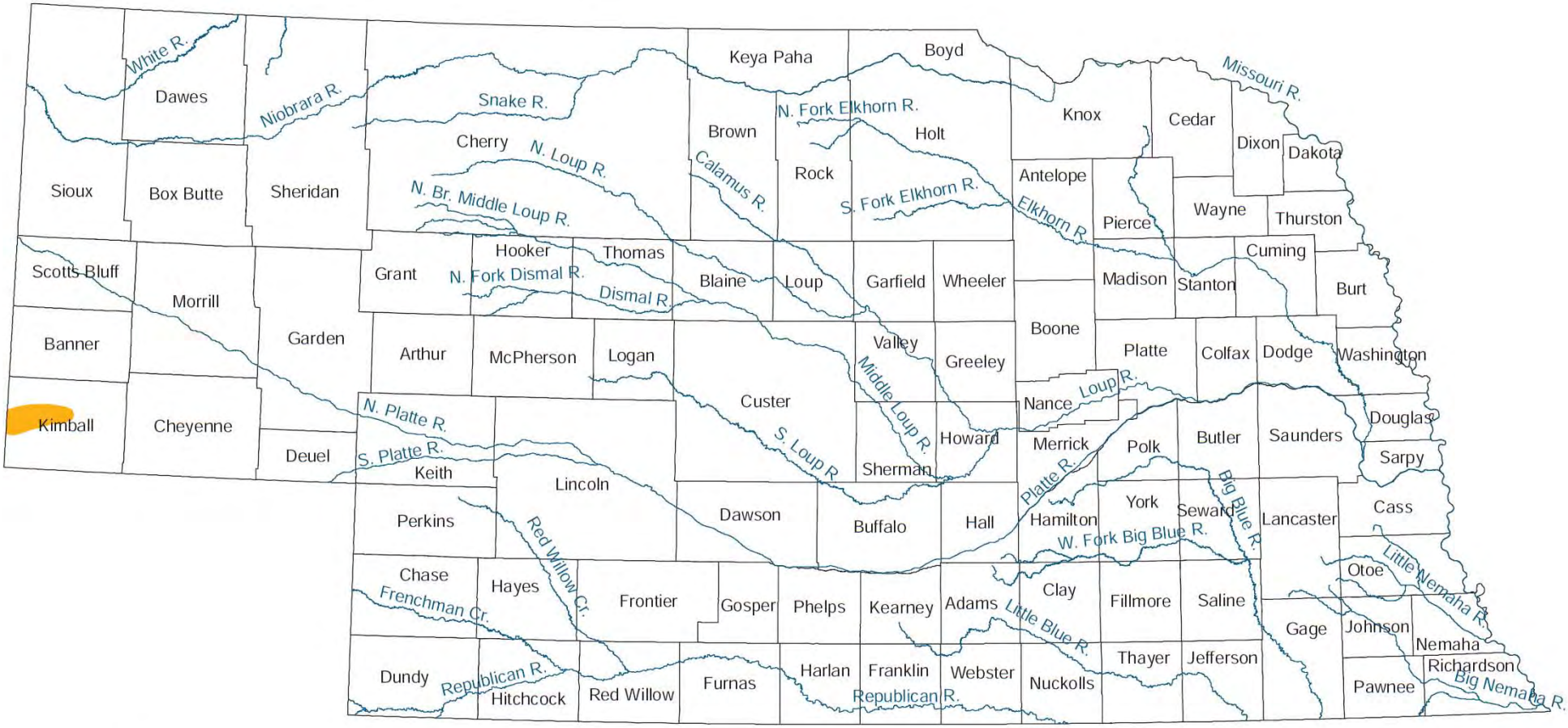
Nebraska Game and Parks Commission
June 2008

Estimated Current Range of Saltwort (Salicornia rubra) and Salt Creek Tiger Beetle (Cicindela nevadica lincolniana)



Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
June 2008

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



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0 25 50 Miles

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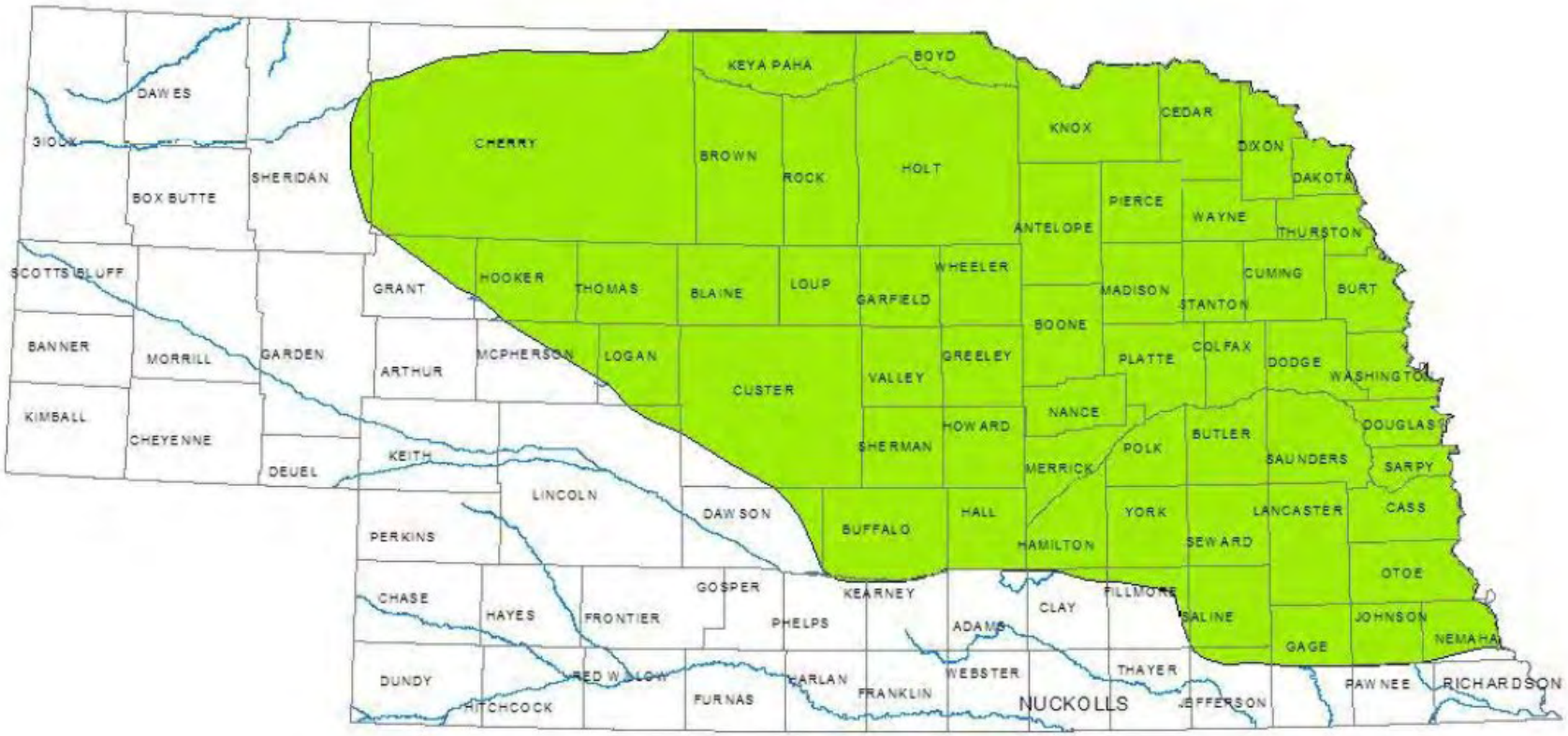
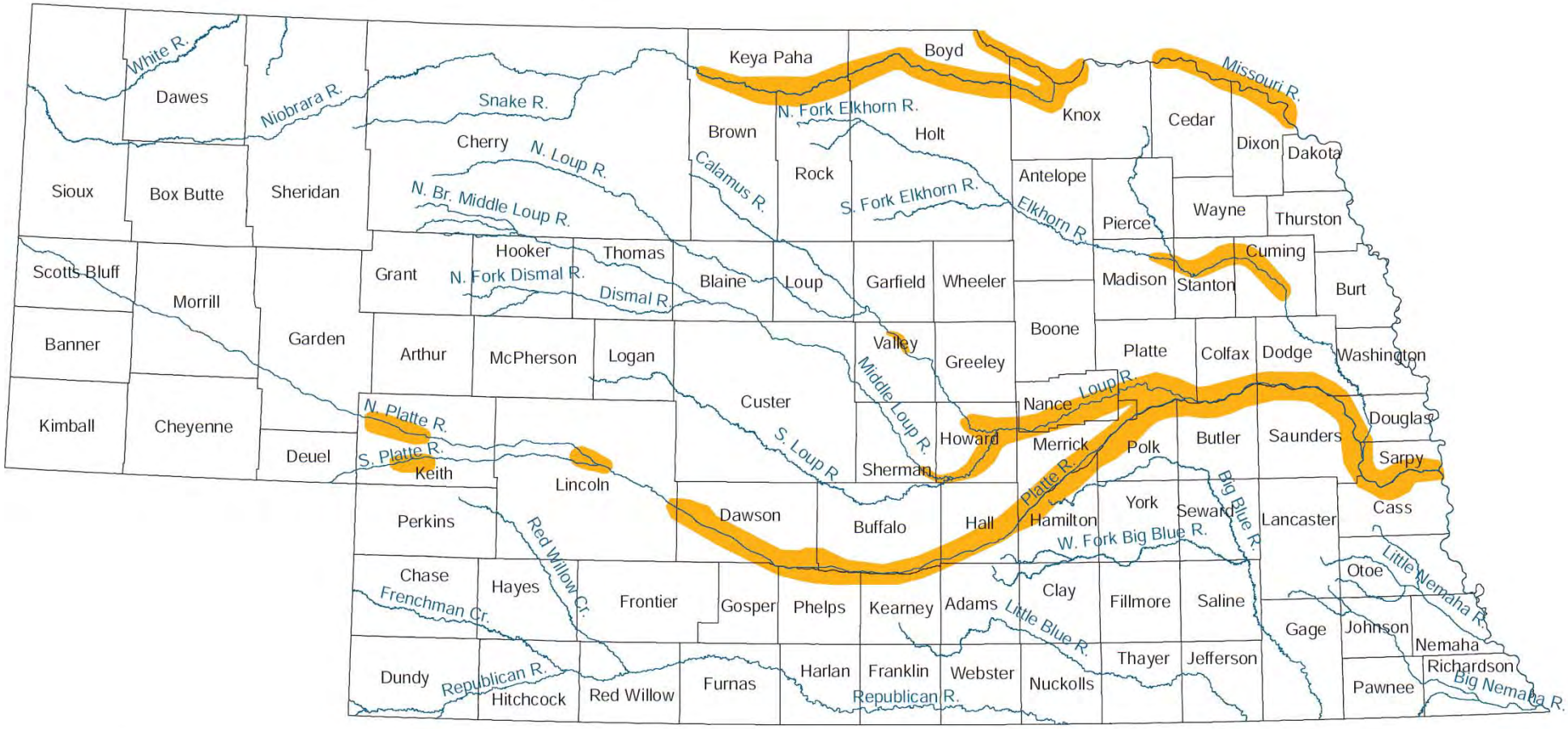
Nebraska Game and Parks Commission
June 2008

Orchid Distribution



Nebraska Game and Parks Commission 2008

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



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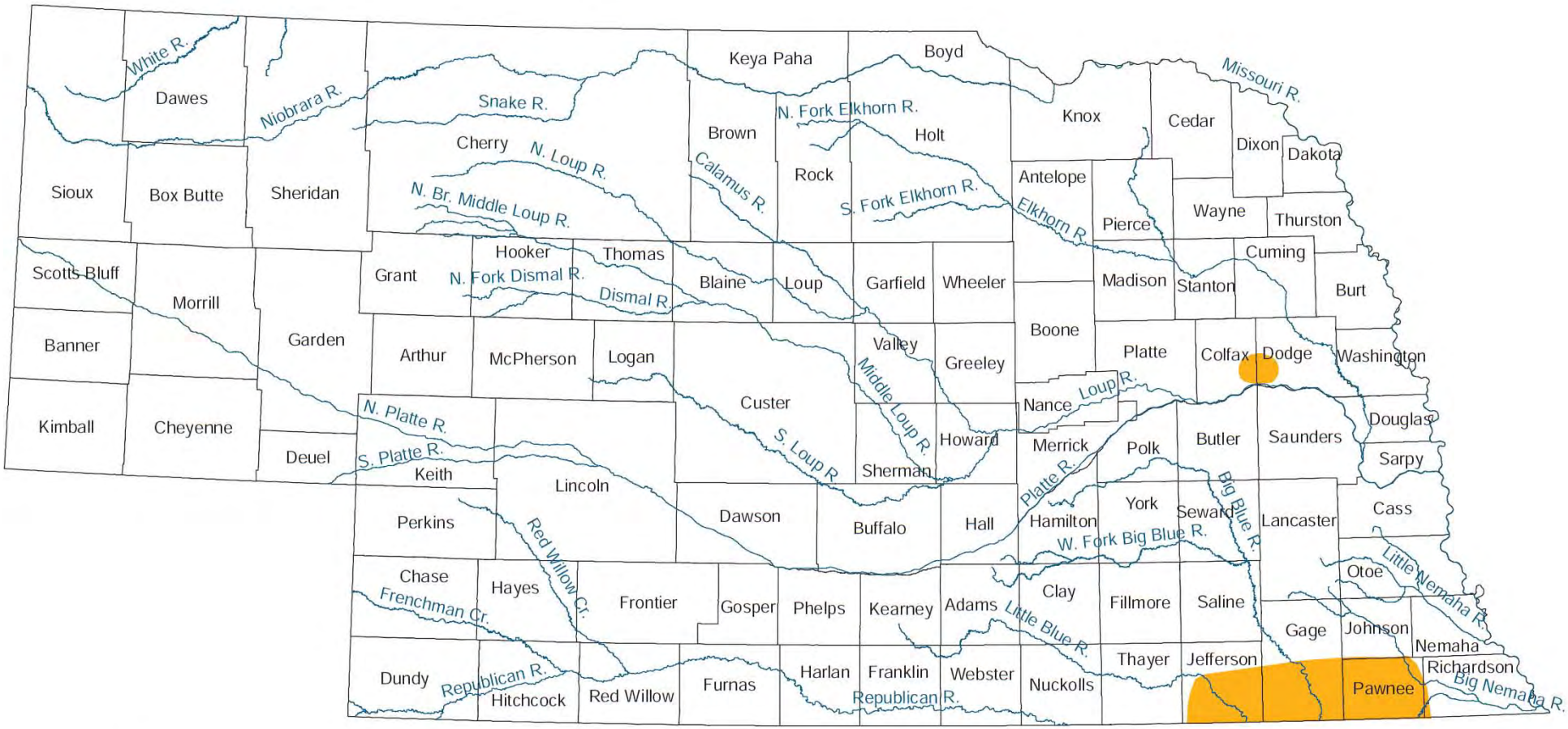
NEBRASKA Natural Heritage Program

Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
June 2008

Estimated Current Range of Massasauga (Sistrurus catenatus)



N

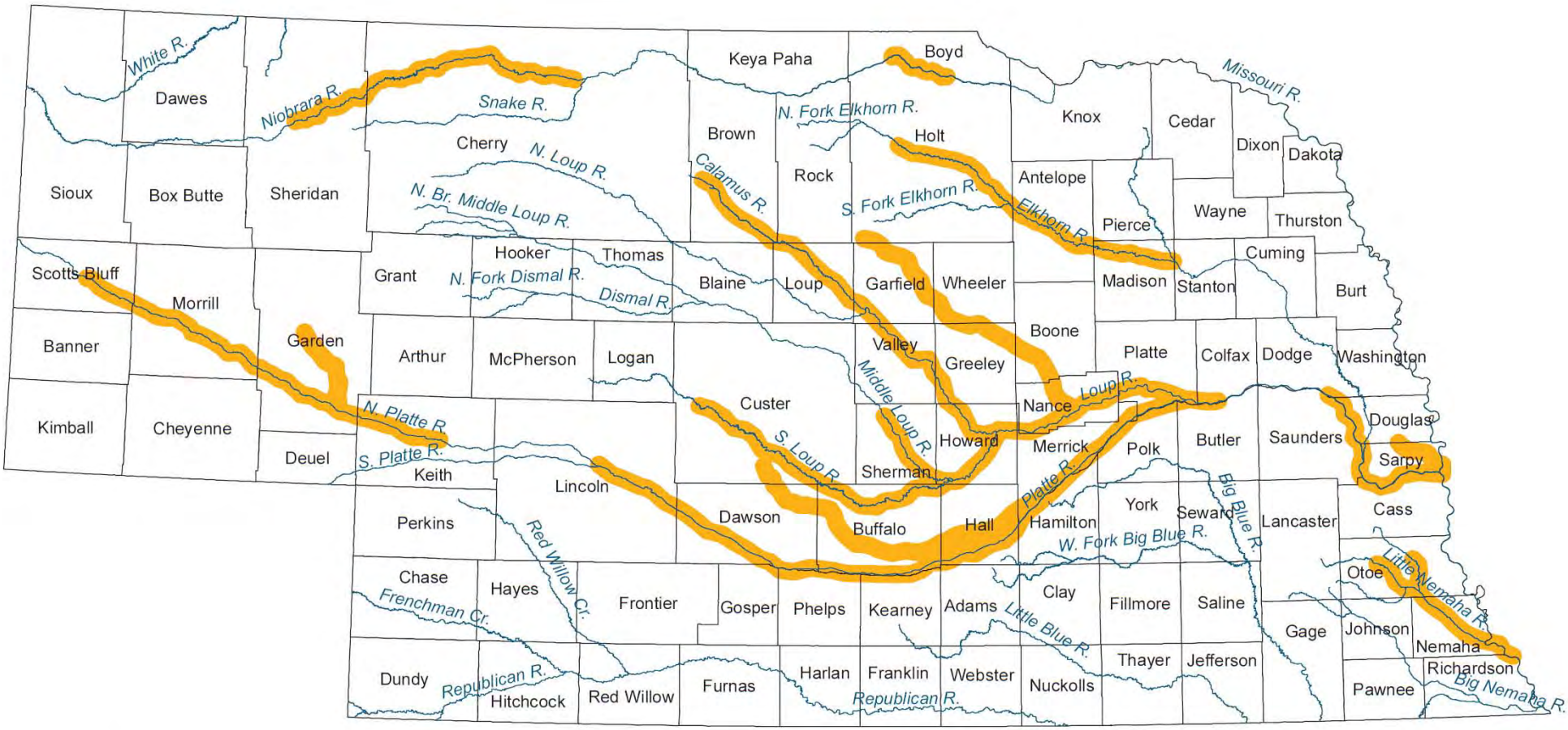
0 25 50 Miles

NEBRASKA GAME AND PARKS COMMISSION

NEBRASKA Natural Heritage Program

Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
June 2008

Estimated Current Range of River Otter (*Lutra canadensis*)

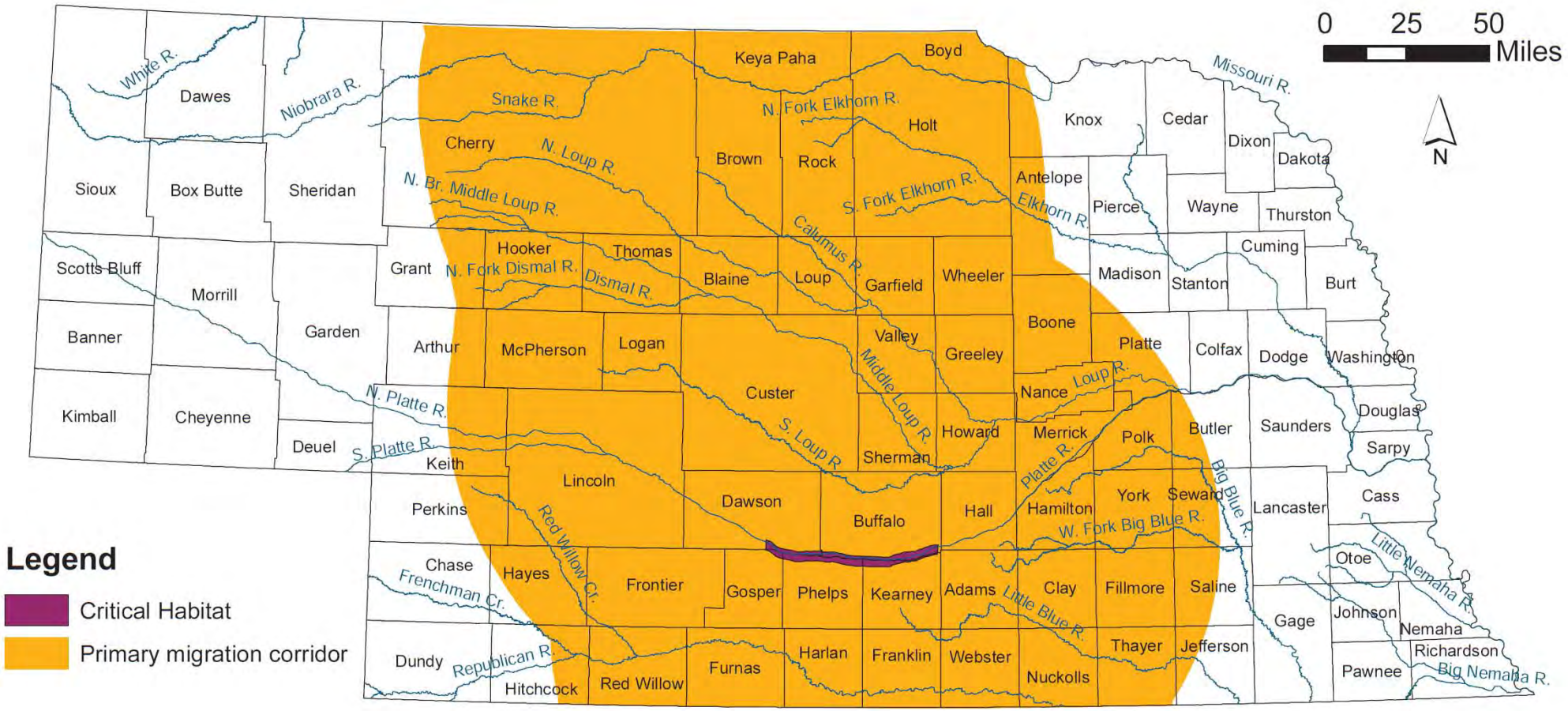


N

0 25 50 Miles

Nebraska Natural Heritage Program,
Nebraska Game and Parks Commission
August 2008

Whooping Crane (*Grus americana*): Primary migration corridor and USFWS-designated Critical Habitat



Legend

- Critical Habitat
- Primary migration corridor

The primary migration corridor is 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. Whooping Cranes have been documented far outside of this corridor in Nebraska. Data source: U.S. Fish and Wildlife Service. State-specific Nebraska flyway for Whooping Crane. Vector digital data Unpublished shapefile received October 27, 2008 from Martha Tacha, USFWS, Region 6, Grand Island, Nebraska.

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

Map produced by the Nebraska Natural Heritage Program, Nebraska Game and Parks Commission, November 2008.