#### Heterodon nasicus



Presence Expected

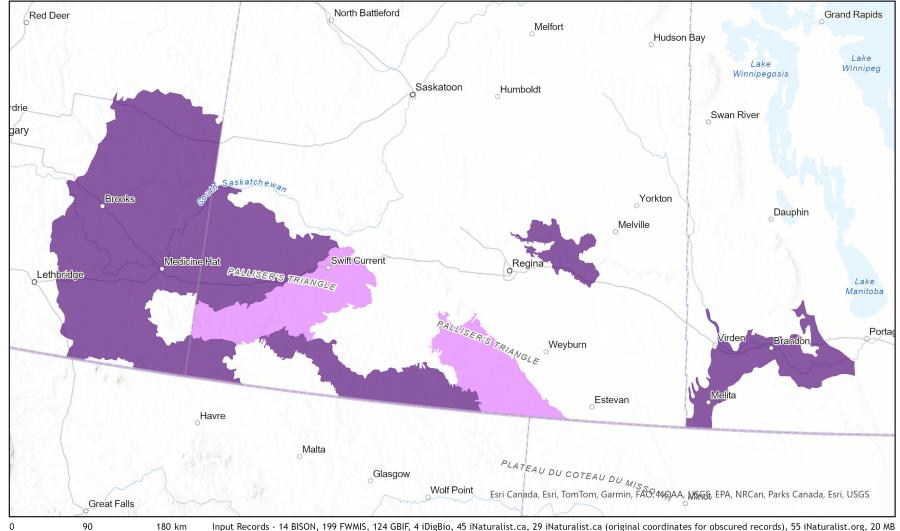




### Ecosystem-based Automated Range (EBAR)

Date Generated: September 30, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Map centre: 105.6423°W 50.5148°N © NatureServe Canada 2020 under CC BY 4.0 Input Records - 14 BISON, 199 FWMIS, 124 GBIF, 4 iDigBio, 45 iNaturalist.ca, 29 iNaturalist.ca (original coordinates for obscured records), 55 iNaturalist.org, 20 MB
Element Occurrences, 1 MB Source Feature Lines, 108 MB Source Feature Points, 32 MB Source Feature Polygons, 4 MT Ranges, 14 SK Element Occurrences, 1 SK
Observation Points, 13 SK Source Feature Points, 8 SK Source Feature Polygons, 4 VertNet; Expert Reviews - Stefano Liccioli, Chris Somers, Laura Gardiner, Ashlev
Vass

EBAR is relatively coarse scale data and not intended for all applications and analysis. Please see full disclaimer in metadata.



# Ecosystem-based Automated Range (EBAR) Metadata

## **Species**

National Scientific Name: Heterodon nasicus Baird and Girard, 1852

Scientific Name Reference: Crother, B. I. (editor). 2017. Scientific and standard English names of amphibians and reptiles of North America north of

Mexico, with comments regarding confidence in our understanding. 8th edition. SSAR Herpetological Circular 43:1-104.

[Updates in SSAR North American Species Names Database at: https://ssarherps.org/cndb]

National English Name: Plains Hog-nosed Snake

National French Name: Couleuvre à nez retroussé

Element National ID: 166759

Element Global ID: 105538 (go to NatureServe Explorer)

Element Code: ARADB17013

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 1488

### Rank/Status

Global Rank: G5 (reviewed June 02, 2015)

National Rank (Canada): N3 (reviewed 2022)

Subnational Ranks (Canada): AB=S2, MB=S1S2, SK=S3

National Rank (United States): N5 (reviewed 1996)

Subnational Ranks (United States): CO=S4, IA=S1, IL=S2, KS=S5, MN=S3, MO=SX, MT=S2, ND=SNR, NE=S5, NM=S3, OK=SNR, SD=S5, TX=S4, WY=S4

National Rank (Mexico): None
Subnational Ranks (Mexico): None

Canadian SARA Status: Special Concern/Préoccupante (June 10, 2024)

Canadian COSEWIC Status: Special Concern (November 01, 2019)

US ESA Status: None

### Range Map

Comments:

**Date Generated:** September 30, 2024

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species - Heterodon nasicus Baird and Girard, 1852

Input Records - 14 BISON, 199 FWMIS, 124 GBIF, 4 iDigBio, 45 iNaturalist.ca, 29 iNaturalist.ca (original coordinates for obscured records), 55 iNaturalist.org, 20 MB Element Occurrences, 1 MB Source Feature Lines, 108 MB Source Feature Points, 32 MB Source Feature Polygons, 4 MT Ranges, 14 SK Element Occurrences, 1 SK Observation Points, 13 SK Source Feature Polygons, 4 VertNet; Expert Reviews - Stefano Liccioli, Chris Somers, Laura

Gardiner, Ashley Vass

None

Please see spatial data for Ecoshape-level reviewer comments.

**Disclaimer:** Please review our <u>methods document</u> before using EBAR.

EBAR range data are relatively coarse scale and appropriate for screening and education purposes, but are not intended

for all types of applications and analysis.

The absence of data in any geographic areas does not necessarily mean that a species is not present.

An ecoshape with a presence value does not necessarily mean that a species is present throughout the entire geographic

area.

**Presence Definitions:** (Please see Comments above for any exceptions)

Present - the species is found within the ecoshape based on species observation data, Element Occurrences, Source

Features, Canadian Federal Critical Habitat, or expert opinion.

Presence Expected - expert opinion the species may be present, or the ecoshape overlapped with a range estimate or a

habitat suitability model.

Historical - all species occurrence data within the ecoshape contains observation data greater than 40 years old or an Element Occurrence (EO) that was ranked as Extirpated or Historical (EO Rank of H, H?, X or X?), or expert opinion that

the species is extirpated or historical.

**Usage Type Definitions:** (Please see Comments above for any exceptions)

Breeding - the species is thought to breed within the ecoshape based on eBird Breeding and Behaviour Codes or expert

opinion.

Possible Breeding - the species is probably or possibly breeding within the ecoshape based on eBird, BBA or jurisdiction

Breeding and Behaviour Codes, or on expert opinion.

Map Projection: North America Albers Equal Area Conic (WKID 4269)

#### Credits

Suggested Citation: NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for Heterodon nasicus, Version 1.0, Expert

Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]

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(creativecommons.org/licenses/by/4.0/)

Project Website: <a href="https://www.natureserve.org/canada/ebar">www.natureserve.org/canada/ebar</a>

Contact: <u>ebar-kba@natureserve.ca</u>

Input References: BISON - <u>United States Geological Survey</u>

FWMIS - Fish and Wildlife Management Information System (FWMIS), Alberta Environment and Parks.

GBIF - Global Biodiversity Information Facility

iDigBio - Integrated Digital Biocollection

iNaturalist.ca - California Academy of Sciences and the National Geographic Society

 $iN a turalist. ca \ (original\ coordinates\ for\ obscured\ records) - \underline{California\ A cademy\ of\ Sciences\ and\ the\ National\ Geographic}$ 

Society

iNaturalist.org - California Academy of Sciences and the National Geographic Society

MB Element Occurrences - Manitoba Conservation Data Centre MB Source Feature Lines - Manitoba Conservation Data Centre MB Source Feature Points - Manitoba Conservation Data Centre MB Source Feature Polygons - Manitoba Conservation Data Centre

MT Ranges - Montana Natural Heritage Program

SK Element Occurrences - Saskatchewan Conservation Data Centre SK Observation Points - Saskatchewan Conservation Data Centre SK Source Feature Points - Saskatchewan Conservation Data Centre SK Source Feature Polygons - Saskatchewan Conservation Data Centre

**VertNet - National Science Foundation** 

Reviewers by Taxa: Reviewers by Taxa