

Phrynosoma hernandesi

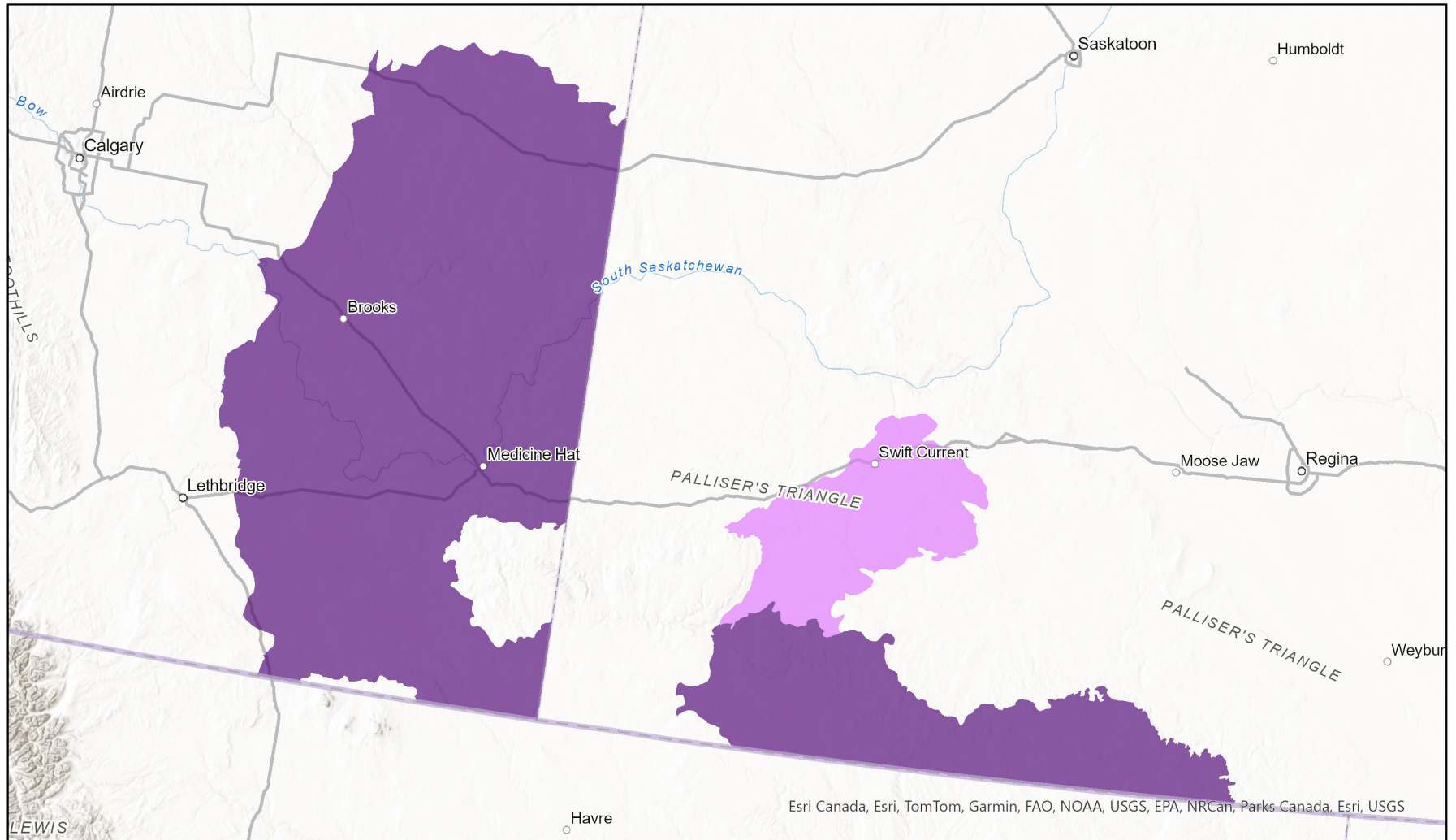


Ecosystem-based Automated Range (EBAR)

Date Generated: February 20, 2025; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

- Present
- Presence Expected
- Historical



0 60 120 km

Map centre: 108.9255°W 50.3748°N
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EBAR is relatively coarse scale data and not intended for all applications and analysis. Please see full disclaimer in metadata.

Input Records - 6 BISON, 746 FWMIS, 45 GBIF, 2 iDigBio, 144 iNaturalist.ca, 182 iNaturalist.ca (original coordinates for obscured records), 9 iNaturalist.org, 2 MT Animal Occurrences, 4 MT Ranges, 22 SK Element Occurrences, 11 SK Observation Points, 260 SK Source Feature Points, 101 SK Source Feature Polygons, 1 US Element Occurrences, 26 VertNet; Expert Reviews - Jillian Kusch, Laura Gardiner, 1 Anonymous

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Phrynosoma hernandesi</i> Girard, 1858
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:	Greater Short-horned Lizard
National French Name:	Grand iguane à petites cornes; Lézard à petites cornes majeur
Element National ID:	168064
Element Global ID:	106178 (go to NatureServe Explorer)
Element Code:	ARACF12080
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	279

Rank/Status

Global Rank:	G5 (reviewed February 02, 2016)
National Rank (Canada):	N2 (reviewed 2024)
Subnational Ranks (Canada):	AB=S2, SK=S1
National Rank (United States):	N5 (reviewed 1997)
Subnational Ranks (United States):	AZ=S4, CO=S5, ID=S3, MT=S3, ND=SNR, NE=S3, NM=S5, NN=S5, NV=S3S4, OR=S3, SD=S3, TX=S2, UT=S4, WY=S4
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Special Concern/Préoccupante (March 05, 2009)
Canadian COSEWIC Status:	Special Concern (November 01, 2018)
US ESA Status:	None

Range Map

Date Generated:	February 20, 2025
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	<p>Primary Species - <i>Phrynosoma hernandesi</i> Girard, 1858</p> <p>Input Records - 6 BISON, 746 FWMIS, 45 GBIF, 2 iDigBio, 144 iNaturalist.ca, 182 iNaturalist.ca (original coordinates for obscured records), 9 iNaturalist.org, 2 MT Animal Occurrences, 4 MT Ranges, 22 SK Element Occurrences, 11 SK Observation Points, 260 SK Source Feature Points, 101 SK Source Feature Polygons, 1 US Element Occurrences, 26 VertNet; Expert Reviews - Jillian Kusch, Laura Gardiner, 1 Anonymous</p>
Comments:	<p>None</p> <p>Please see spatial data for Ecoshape-level reviewer comments.</p>
Disclaimer:	<p>Please review our methods document before using EBAR.</p> <p>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.</p> <p>The absence of data in any geographic areas does not necessarily mean that a species is not present.</p> <p>An ecoshape with a presence value does not necessarily mean that a species is present throughout the entire geographic area.</p>
Presence Definitions:	<p>(Please see Comments above for any exceptions)</p> <p>Present - the species is found within the ecoshape based on species observation data, Element Occurrences, Source Features, Canadian Federal Critical Habitat, or expert opinion.</p> <p>Presence Expected - expert opinion the species may be present, or the ecoshape overlapped with a range estimate or a habitat suitability model.</p> <p>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.</p>
Usage Type Definitions:	<p>(Please see Comments above for any exceptions)</p> <p>Breeding - the species is thought to breed within the ecoshape based on eBird Breeding and Behaviour Codes or expert opinion.</p> <p>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.</p>
Map Projection:	North America Albers Equal Area Conic (WKID 4269)

Credits

Suggested Citation:	NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for <i>Phrynosoma hernandesi</i> , Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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Project Website:	www.natureserve.org/canada/ebars
Contact:	ebars-kba@natureserve.ca
Input References:	<p>BISON - United States Geological Survey</p> <p>FWMIS - Fish and Wildlife Management Information System (FWMIS), Alberta Environment and Parks.</p> <p>GBIF - Global Biodiversity Information Facility</p> <p>GBIF - GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32 Accessed from R via rgbif (https://github.com/ropensci/rgbif) on 2024-06-21</p> <p>GBIF - GBIF.org (29 June 2023) GBIF Occurrence Download https://doi.org/10.15468/dl.ync22y</p> <p>iDigBio - Integrated Digital Biocollection</p> <p>iNaturalist.ca - California Academy of Sciences and the National Geographic Society</p> <p>iNaturalist.ca (original coordinates for obscured records) - California Academy of Sciences and the National Geographic Society</p> <p>iNaturalist.org - California Academy of Sciences and the National Geographic Society</p> <p>MT Animal Occurrences - Montana Natural Heritage Program</p> <p>MT Ranges - Montana Natural Heritage Program</p> <p>SK Element Occurrences - Saskatchewan Conservation Data Centre</p> <p>SK Observation Points - Saskatchewan Conservation Data Centre</p> <p>SK Source Feature Points - Saskatchewan Conservation Data Centre</p> <p>SK Source Feature Polygons - Saskatchewan Conservation Data Centre</p> <p>US Element Occurrences - NatureServe and its Natural Heritage Programs</p> <p>VertNet - National Science Foundation</p>
Reviewers by Taxa:	Reviewers by Taxa