Bison bison bison

- Present
- Presence Expected
- Historical

NatureServe Canada

Ecosystem-based Automated Range (EBAR)

Date Generated: September 8, 2023; Version: 1.0; Stage: Expert Reviewed (Partially Reviewed - National); Scope:

Synonyms Used: Bison bison bison

0 240 480 km

Map centre: 109.0623° W 54.8182° 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 - 128 BC Survey Observations, 16 BISON, 21 iDigBio, 361 iNaturalist.ca, 4 iNaturalist.ca (original coordinates for obscured records), 269 iNaturalist.org, 256 Lewis Observations, 6 SK Element Occurrences, 1 SK Observation Points, 2 SK Source Feature Points, 126 SK Source Feature Polygons, 7 VertNet; Expert Reviews - Stefano Liccioli, Jillian Kusch, 1 Anonymous

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	*Bison bison bison* (Linnaeus, 1758)
Scientific Name Reference:	Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2013. COSEWIC Assessment Results November 2013. Accessed online at http://www.cosewic.ca/index.php/en-ca/assessment-process
National English Name:	Plains Bison
National French Name:	Bison des prairies
Element National ID:	168878
Element Global ID:	104959 (go to NatureServe Explorer)
Element Code:	AMALE01012
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	805

Rank/Status

Global Rank:	G4T4 (reviewed April 04, 2016)
National Rank (Canada):	N3N4 (reviewed 2011)
Subnational Ranks (Canada):	AB=SNR, BC=SX, MB=SX, SK=S2S3
National Rank (United States):	NNR
Subnational Ranks (United States):	WY=S1
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	Threatened (November 01, 2013)
US ESA Status:	None

Range Map

Date Generated:	September 08, 2023
Version:	1.0
Stage:	Expert Reviewed (Partially Reviewed - National)
Scope:	Canadian
Metadata:	Primary Species - *Bison bison bison* (Linnaeus, 1758); Synonyms - *Bison bison bison* Input Records - 128 BC Survey Observations, 16 BISON, 21 iDigBio, 361 iNaturalist.ca, 4 iNaturalist.ca (original coordinates for obscured records), 269 iNaturalist.org, 256 Lewis Observations, 6 SK Element Occurrences, 1 SK Observation Points, 2 SK Source Feature Points, 126 SK Source Feature Polygons, 7 VertNet; Expert Reviews - Stefano Liccioli, Jillian Kusch, 1 Anonymous
Comments:	This range has been partially reviewed. The following jurisdictions have been reviewed: Saskatchewan.
Disclaimer:	Please review our methods document 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?).
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 Bison bison bison, Version 1.0, Expert Reviewed (Partially Reviewed - National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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Project Website:	www.natureserve.org/canada/ebar
Contact:	ebar-kba@natureserve.ca
Input References:	BC Survey Observations - British Columbia Conservation Data Centre BISON - United States Geological Survey iDigBio - Integrated Digital Biocollection iNaturalist.ca - California Academy of Sciences and the National Geographic Society iNaturalist.ca (original coordinates for obscured records) - California Academy of Sciences and the National Geographic Society iNaturalist.org - California Academy of Sciences and the National Geographic Society Lewis Observations - Chris Lewis, pers. comm. 2021 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