Taxidea taxus taxus

Present

Presence Expected

Map centre: 103.8746°W 53.7517°N

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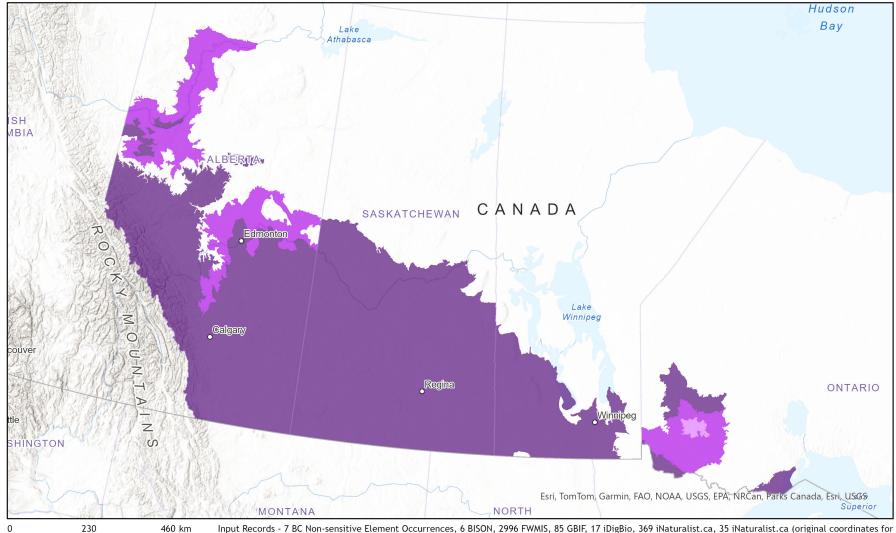
Historical



Ecosystem-based Automated Range (EBAR)

Date Generated: March 12, 2025; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



obscured records), 31 iNaturalist.ca, 43 iNaturalist.ca, 67 inaturalis

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: Taxidea taxus taxus (Schreber, 1777)

Scientific Name Reference: Hall, E. R. 1981a. The Mammals of North America, second edition. Vols. I & II. John Wiley & Sons, New York, New York.

1181 pp.

National English Name: American Badger taxus subspecies

National French Name: Blaireau d'Amérique de la sous-espèce taxus

Element National ID: 741360

Element Global ID: 741359 (go to NatureServe Explorer)

Element Code: AMAJF04012

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 623

Rank/Status

Global Rank: G5T5 (reviewed April 05, 2016)

National Rank (Canada): N4 (reviewed 2012)

Subnational Ranks (Canada): AB=S3, MB=S4, ON=S1, SK=S3S4

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

Canadian SARA Status: Special Concern/Préoccupante (February 02, 2018)

Canadian COSEWIC Status: Special Concern (November 25, 2012)

US ESA Status: None

Range Map

Date Generated: March 12, 2025

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species - Taxidea taxus (Schreber, 1777); Secondary Species - Taxidea taxus (Schreber, 1777)

Input Records - 7 BC Non-sensitive Element Occurrences, 6 BISON, 2996 FWMIS, 85 GBIF, 17 iDigBio, 369 iNaturalist.ca, 35 iNaturalist.ca (original coordinates for obscured records), 31 iNaturalist.org, 43 MB Element Occurrences, 32 MB Source Feature Points, 21 MB Source Feature Polygons, 4 MT Ranges, 2 ON Element Occurrences, 11 ON Observations and Source Features, 10 SK Element Occurrences, 439 SK Observation Points, 444 SK Source Feature Points, 2412 SK

Source Feature Polygons, 13 VertNet; Expert Reviews - Mike Burrell, Jillian Kusch, Jillian Kusch

Comments: Range spatially constrained using a custom polygon to capture the parent species data within the subspecies range

extent. Custom polygon based on the 2012 COSEWIC Assessment and Status Report: https://wildlife-species.canada.ca/species-risk-registry/virtual_sara/files/cosewic/sr_blaireau_am_badger_1113_e.pdf

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 Taxidea taxus taxus, 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/ebar

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

Input References:

BC Non-sensitive Element Occurrences - British Columbia Conservation Data Centre

BISON - United States Geological Survey

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

GBIF - Global Biodiversity Information Facility

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

GBIF - GBIF.org (29 June 2023) GBIF Occurrence Download https://doi.org/10.15468/dl.ync22y

iDigBio - Integrated Digital Biocollection

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

iNaturalist.ca (original coordinates for obscured records) - <u>California Academy of Sciences and the National Geographic</u> Society

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

MB Element Occurrences - 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

ON Element Occurrences - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry

ON Observations and Source Features - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry

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:

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