### Cicindela formosa gibsoni

Present

Presence Expected

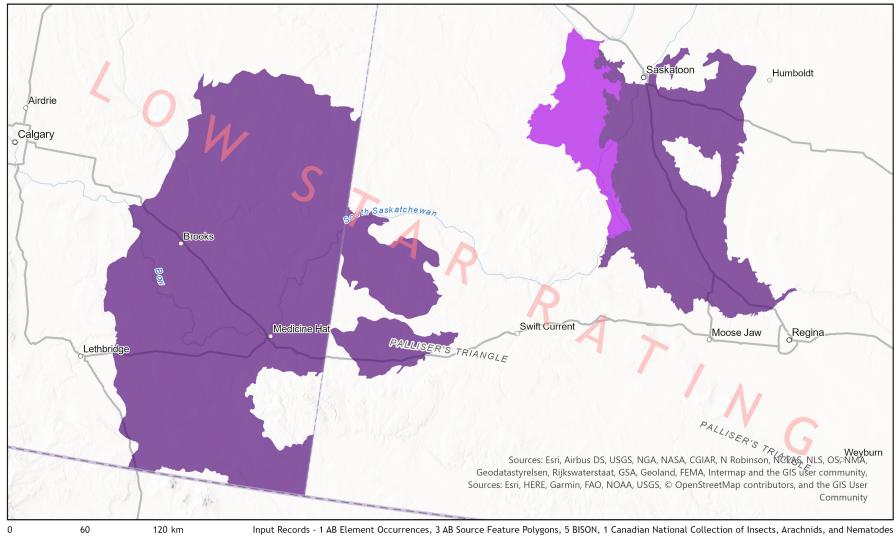
Historical



#### Ecosystem-based Automated Range (EBAR)

Date Generated: March 25, 2023; Version: 1.0; Stage: Expert Reviewed (Low Star Rating- National); Scope: Canadian

Synonyms Used: None



Map centre: 108.6995° W 50.7177° N © NatureServe Canada 2020 under CC BY 4.0 (Hesperioidea dataset), 1 iDigBio, 23 iNaturalist.ca, 12 SK Element Occurrences, 14 SK Source Feature Polygons; Expert Reviews Robert Foster

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: Cicindela formosa gibsoni Brown, 1940

Scientific Name Reference: Bousquet, Y., P. Bouchard, A.E. Davies, and D.S. Sikes. 2013. Checklist of beetles (Coleoptera) of Canada and Alaska,

second edition. Pensoft Series Faunistica No 109. [Downloadable checklist available: Bousquet, Y., P. Bouchard, A.E. Davies, and D.S. Sikes. 2013. Data associated with Checklist of beetles (Coleoptera) of Canada and Alaska. Second

Edition. Data Paper. ZooKeys 360:1-44. http://dx.doi.org/10.5886/998dbs2a]

National English Name: Gibson's Big Sand Tiger Beetle

National French Name: Cicindèle à grandes taches de Gibson

Element National ID: 786306

Element Global ID: 112400 (go to NatureServe Explorer)

Element Code: IICOL02043

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 1200

# Rank/Status

Global Rank: G5T3 (reviewed November 12, 2021)

National Rank (Canada): N3 (reviewed 2021)

Subnational Ranks (Canada): AB=S1, SK=S3

National Rank (United States): N1 (reviewed 1997)

Subnational Ranks (United States): CO=S1, MT=SNR, ND=SNR, UT=SNR

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

Canadian SARA Status: Threatened/Menacée (February 02, 2018)

Canadian COSEWIC Status: Threatened (November 25, 2012)

US ESA Status: None

### Range Map

**Date Generated:** March 25, 2023

Version: 1.0

Stage: Expert Reviewed (Low Star Rating- National)

Scope: Canadian

Metadata: Primary Species - Cicindela formosa gibsoni Brown, 1940

Input Records - 1 AB Element Occurrences, 3 AB Source Feature Polygons, 5 BISON, 1 Canadian National Collection of Insects, Arachnids, and Nematodes (Hesperioidea dataset), 1 iDigBio, 23 iNaturalist.ca, 12 SK Element Occurrences, 14

SK Source Feature Points, 47 SK Source Feature Polygons; Expert Reviews - Robert Foster

**Comments:** This range has a low star rating.

**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?).

**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 Cicindela formosa gibsoni, Version 1.0,

Expert Reviewed (Low Star Rating-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: <a href="mailto:ebar-kba@natureserve.ca">ebar-kba@natureserve.ca</a>

Input References: AB Element Occurrences - Alberta Conservation Information Management System, Alberta Environment and Parks,

Edmonton

AB Source Feature Polygons - Alberta Conservation Information Management System, Alberta Environment and Parks,

Edmonton

BISON - United States Geological Survey (<a href="https://bison.usgs.gov/">https://bison.usgs.gov/</a>)

Canadian National Collection of Insects, Arachnids, and Nematodes (Hesperioidea dataset) - Canadian National

Collection Specimen Database (<a href="https://cnc.agr.gc.ca/taxonomy/TaxonMain.php">https://cnc.agr.gc.ca/taxonomy/TaxonMain.php</a>)

iDigBio - Integrated Digital Biocollection (https://www.idigbio.org/)

iNaturalist.ca - California Academy of Sciences and the National Geographic Society (https://www.inaturalist.ca/)

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

Reviewers by Taxa: Reviewers by Taxa