# *Hesperia ottoe*

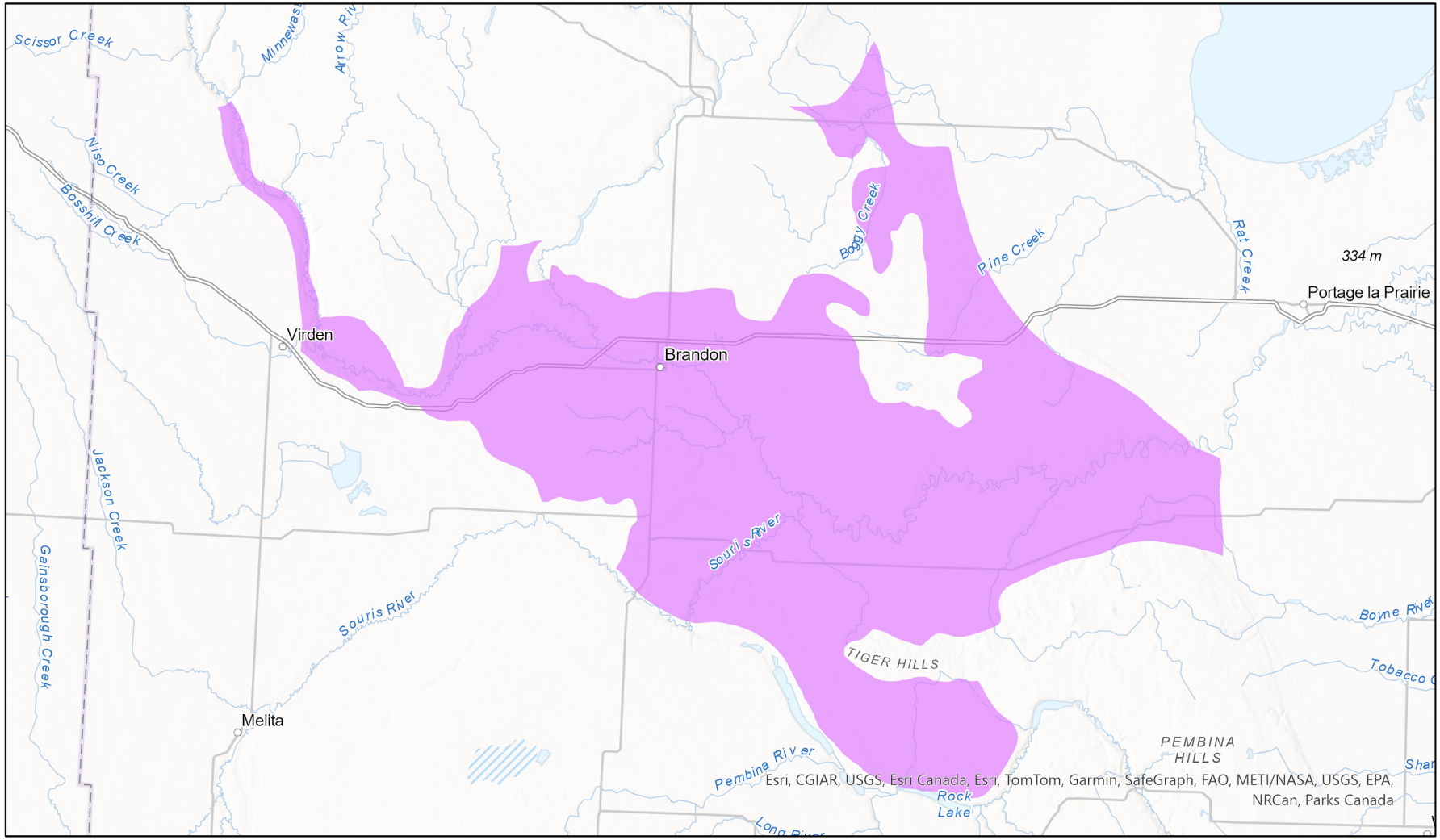
- Present
- Presence Expected
- Historical

NatureServe Canada

## Ecosystem-based Automated Range (EBAR)

Date Generated: July 3, 2020; Version: 1.0; Stage: Expert Reviewed; Scope: Canadian

Synonyms Used: None




0 20 40 km

Input Records - 2 BISON, 2 GBIF, 2 MB Element Occurrences, 3 U of O Range Map Polygons; Expert Reviews - 1 (star rating = 4.0)

Map centre: 99.7915°W 49.7712°N



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:** | *Hesperia ottoe* W. H. Edwards, 1866 |
| **Scientific Name Reference:** | Pelham, J.P. 2020. Catalog of the butterflies of the United States and Canada. Revised 20 January 2020. http://butterfliesofamerica.com/US-Can-Cat.htm |
| **National English Name:** | Ottoe Skipper |
| **National French Name:** | Hespérie ottoé |
| **Element National ID:** | 183948 |
| **Element Global ID:** | 111633 (go to NatureServe Explorer) |
| **Element Code:** | IILEP65050 |
| **Endemism Type:** | N |
| **Canadian COSEWIC Name:** | |
| **Canadian COSEWIC ID:** | 866 |

## Rank/Status

| | |
|---|---|
| **Global Rank:** | G3 (reviewed February 25, 2020) |
| **National Rank (Canada):** | N1 (reviewed 2022) |
| **Subnational Ranks (Canada):** | MB=S1 |
| **National Rank (United States):** | N3N4 (reviewed 1998) |
| **Subnational Ranks (United States):** | CO=S2, IA=S2, IL=S2, IN=S1, KS=S2S3, MI=S1, MN=S1, MO=S1, MT=S2S3, ND=SNR, NE=S2, OK=S2, SD=S2, TX=SNR, WI=S1, WY=S3 |
| **National Rank (Mexico):** | None |
| **Subnational Ranks (Mexico):** | None |
| **Canadian SARA Status:** | Endangered/En voie de disparition (August 15, 2006) |
| **Canadian COSEWIC Status:** | Endangered (May 01, 2015) |
| **US ESA Status:** | None |

# Range Map

| | |
|---|---|
| **Date Generated:** | July 03, 2020 |
| **Version:** | 1.0 |
| **Stage:** | Expert Reviewed |
| **Scope:** | Canadian |
| **Metadata:** | Primary Species Name - Hesperia ottoe (Pohl et al., 2018)<br>Input Records - 2 BISON, 2 GBIF, 2 MB Element Occurrences, 3 U of O Range Map Polygons; Expert Reviews - 1 (star rating = 4.0) |
| **Comments:** | None<br>Please see spatial data for Ecoshape-level reviewer comments. |
| **Disclaimer:** | Please review our methods document before using EBAR.<br>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.<br>The absence of data in any geographic areas does not necessarily mean that a species is not present.<br>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)<br>Present - the species is found within the ecoshape based on species observation data, Element Occurrences, Source Features, Canadian Federal Critical Habitat, or expert opinion.<br>Presence Expected - expert opinion the species may be present, or the ecoshape overlapped with a range estimate or a habitat suitability model.<br>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)<br>Breeding - the species is thought to breed within the ecoshape based on eBird Breeding and Behaviour Codes or expert opinion.<br>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

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|---|---|
| **Suggested Citation:** | NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for Hesperia ottoe, Version 1.0, Expert Reviewed (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date] |
| **License:** | Ecosystem-based Automated Range (EBAR) Project, Copyright NatureServe Canada 2022 under CC BY 4.0 (creativecommons.org/licenses/by/4.0/) |
| **Project Website:** | www.natureserve.org/canada/ebar |
| **Contact:** | ebar-kba@natureserve.ca |
| **Input References:** | BISON - United States Geological Survey<br>GBIF - Global Biodiversity Information Facility<br>MB Element Occurrences - Manitoba Conservation Data Centre<br>U of O Range Map Polygons - University of Ottawa |
| **Reviewers by Taxa:** | Reviewers by Taxa |