

# *Oreohelix cooperi*

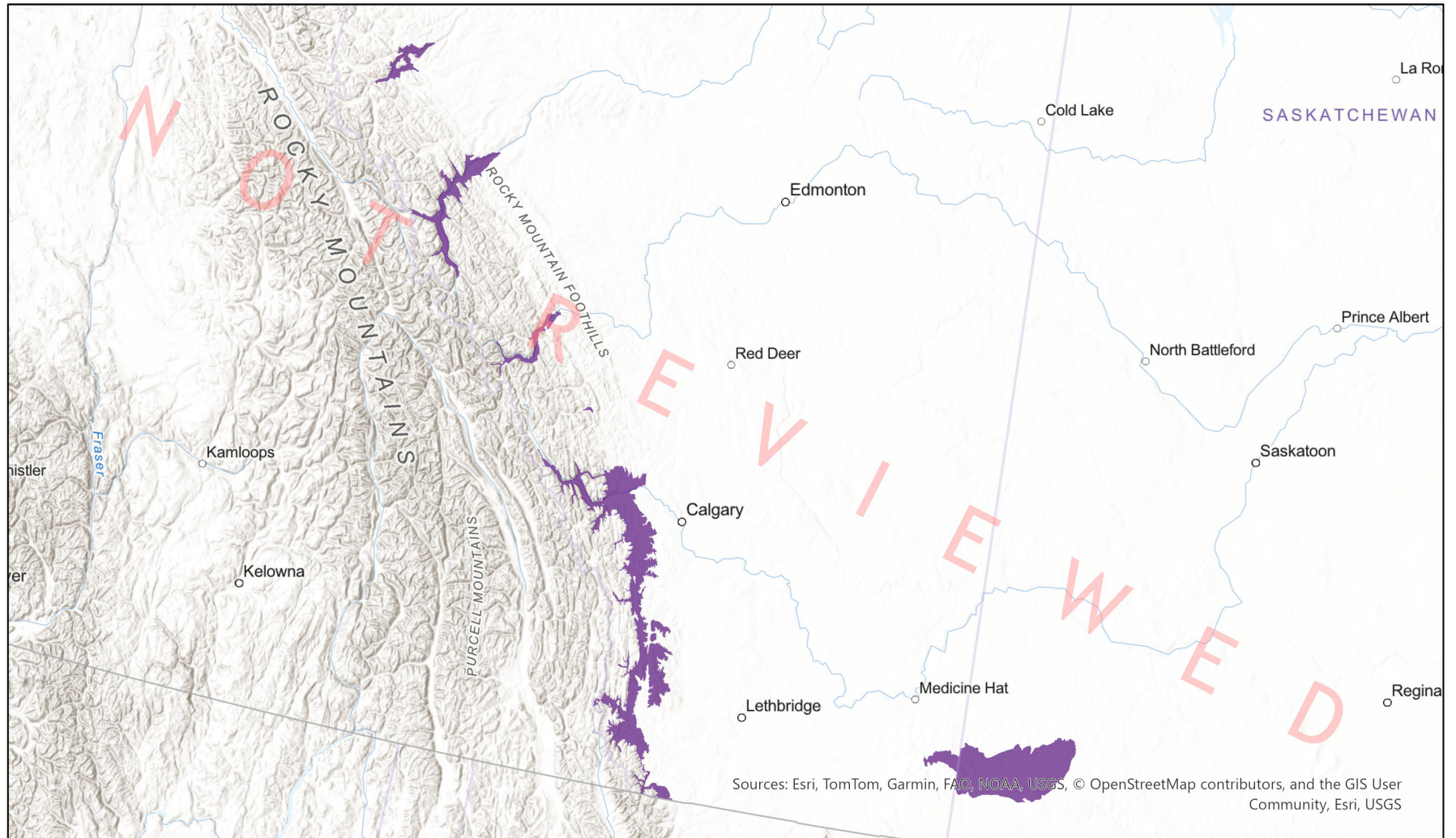


## Ecosystem-based Automated Range (EBAR)

Date Generated: March 12, 2026; Version: 1.0; Stage: Auto-generated; Scope: Canadian

Synonyms Used: *Oreohelix strigosa cooperi*

- Present
- Presence Expected
- Historical



0 110 220 km

Input Records - 13 AB Element Occurrences (2017-2018), 16 AB Source Feature Polygons (2017-2018), 3 iNaturalist.ca (2022-2024), 1 iNaturalist.ca (original coordinates for obscured records) (2025), 3 SK Element Occurrences (2016), 6 SK Source Feature Points (2016); Expert Reviews -

Map centre: 113.7374° O 51.8369° 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.

## Ecosystem-based Automated Range (EBAR) Metadata

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### Species

|                              |                                                                                                                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| National Scientific Name:    | <i>Oreohelix cooperi</i> (Binney, 1858)                                                                                                                                                                                                                                 |
| Scientific Name Reference:   | Weaver, K. F., T. Anderson, and R. Guralnick. 2006. Combining phylogenetic and ecological niche modeling approaches to determine distribution and historical biogeography of Black Hills mountain snails (Oreohelcidae). <i>Diversity and Distributions</i> 12:756-766. |
| National English Name:       | Black Hills Mountainsnail                                                                                                                                                                                                                                               |
| National French Name:        | Petite oréohélice                                                                                                                                                                                                                                                       |
| Element National ID:         | 1135653                                                                                                                                                                                                                                                                 |
| Element Global ID:           | 111785 ( <a href="#">go to NatureServe Explorer</a> )                                                                                                                                                                                                                   |
| Element Code:                | IMGASB5327                                                                                                                                                                                                                                                              |
| Endemism Type:               | N                                                                                                                                                                                                                                                                       |
| Canadian COSEWIC Name:       |                                                                                                                                                                                                                                                                         |
| Canadian COSEWIC ID:         | 1518                                                                                                                                                                                                                                                                    |
| English COSEWIC Common Name: | Black Hills Mountainsnail                                                                                                                                                                                                                                               |
| French COSEWIC Common Name:  | Petite oréohélice                                                                                                                                                                                                                                                       |

## Rank/Status

|                                    |                                         |
|------------------------------------|-----------------------------------------|
| Global Rank:                       | G3 (reviewed December 16, 2019)         |
| National Rank (Canada):            | N2 (reviewed 2022)                      |
| Subnational Ranks (Canada):        | AB=S1S2, SK=SNR                         |
| National Rank (United States):     | N2N3 (reviewed 2007)                    |
| Subnational Ranks (United States): | IA= SX, IL= SX, MT= SNR, SD= S3, WY= S1 |
| National Rank (Mexico):            | None                                    |
| Subnational Ranks (Mexico):        | None                                    |
| Canadian SARA Status:              | None                                    |
| Canadian COSEWIC Status:           | Endangered                              |
| US ESA Status:                     | None                                    |

## Range Map

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date Generated:         | March 12, 2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Version:                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Stage:                  | Auto-generated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Scope:                  | Canadian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Metadata:               | <p>Primary Species - <i>Oreohelix cooperi</i> (Binney, 1858); Synonyms - <i>Oreohelix strigosa cooperi</i> (Binney, 1858)</p> <p>Input Records - 13 AB Element Occurrences (2017-2018), 16 AB Source Feature Polygons (2017-2018), 3 iNaturalist.ca (2022-2024), 1 iNaturalist.ca (original coordinates for obscured records) (2025), 3 SK Element Occurrences (2016), 6 SK Source Feature Points (2016); Expert Reviews -</p>                                                                                                                                                                                                                                                                       |
| Comments:               | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Disclaimer:             | <p>Please review our <a href="#">methods document</a> 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, 2026. Ecosystem-based Automated Range (EBAR) for *Oreohelix cooperi*, Version 1.0, Auto-generated (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]

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**Project Website:**

[www.natureserve.org/canada/ebars](http://www.natureserve.org/canada/ebars)

**Contact:**

[ebars-kba@natureserve.ca](mailto:ebars-kba@natureserve.ca)

**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](#)

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](#)

SK Element Occurrences - Saskatchewan Conservation Data Centre

SK Source Feature Points - Saskatchewan Conservation Data Centre

**Reviewers by Taxa:**

[Reviewers by Taxa](#)