Desmognathus ochrophaeus pop. 1

Present

Presence Expected

Historical



Ecosystem-based Automated Range (EBAR)

METINASA USGS, EPA, NPS, USFWS, NRCan, Rarks Canada

Christopher Edge, Mike Burrell

Date Generated: March 23, 2022; Version: 1.0; Stage: Expert Reviewed; Scope: Global Synonyms Used: Desmognathus ochrophaeus

Milton Oakville Halton - reek Youngstown Burlington amilton Hamilton St. Catharines Grimsby Thorold Niagara F Niagara Esri, NASA, NGA, USGS, Province of Ontario, Esri Canada, Esri, TomTom, Garmin, SafeGraph, FAO,

Input Records - 2 BISON, 1 GBIF, 8 iNaturalist.ca, 8 iNaturalist.org, 1 ON Element Occurrences, 44 ON Observations and Source Features; Expert Reviews -

Map centre: 79.5301°W 43.2899°N © NatureServe Canada 2020 under CC BY 4.0

15 km

7.5

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: Desmognathus ochrophaeus pop. 1

Scientific Name Reference: Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2018. COSEWIC Assessment Results, April 2018.

Online. Available: http://www.cosewic.ca/index.php/en-ca/assessment-process.

National English Name: Allegheny Mountain Dusky Salamander - Carolinian population

National French Name: Salamandre sombre des montagnes - Population carolinienne

Element National ID: 800952

Element Global ID: 800951 (go to NatureServe Explorer)

Element Code: AAAAD03071

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 963

Rank/Status

Global Rank: G5T1Q (reviewed May 10, 2007)

National Rank (Canada): N1 (reviewed 2022)

Subnational Ranks (Canada): ON=SNR

National Rank (United States): None

Subnational Ranks (United States): None

National Rank (Mexico): None

Subnational Ranks (Mexico): None

Canadian SARA Status: Endangered/En voie de disparition (June 05, 2003)

Canadian COSEWIC Status: Endangered (April 01, 2018)

US ESA Status: None

Range Map

Date Generated: March 23, 2022

Version: 1.0

Stage: Expert Reviewed

Scope: Global

Metadata: Primary Species Name - Desmognathus ochrophaeus pop. 1; Synonyms - Desmognathus ochrophaeus Cope, 1859

Input Records - 2 BISON, 1 GBIF, 8 iNaturalist.ca, 8 iNaturalist.org, 1 ON Element Occurrences, 44 ON Observations and

Source Features; Expert Reviews - Christopher Edge, Mike Burrell

Comments: None

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?).

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 Desmognathus ochrophaeus pop. 1, Version

1.0, Expert Reviewed (Global 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: BISON - <u>United States Geological Survey</u>

GBIF - Global Biodiversity Information Facility

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

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

Reviewers by Taxa: Reviewers by Taxa