

Diadophis punctatus

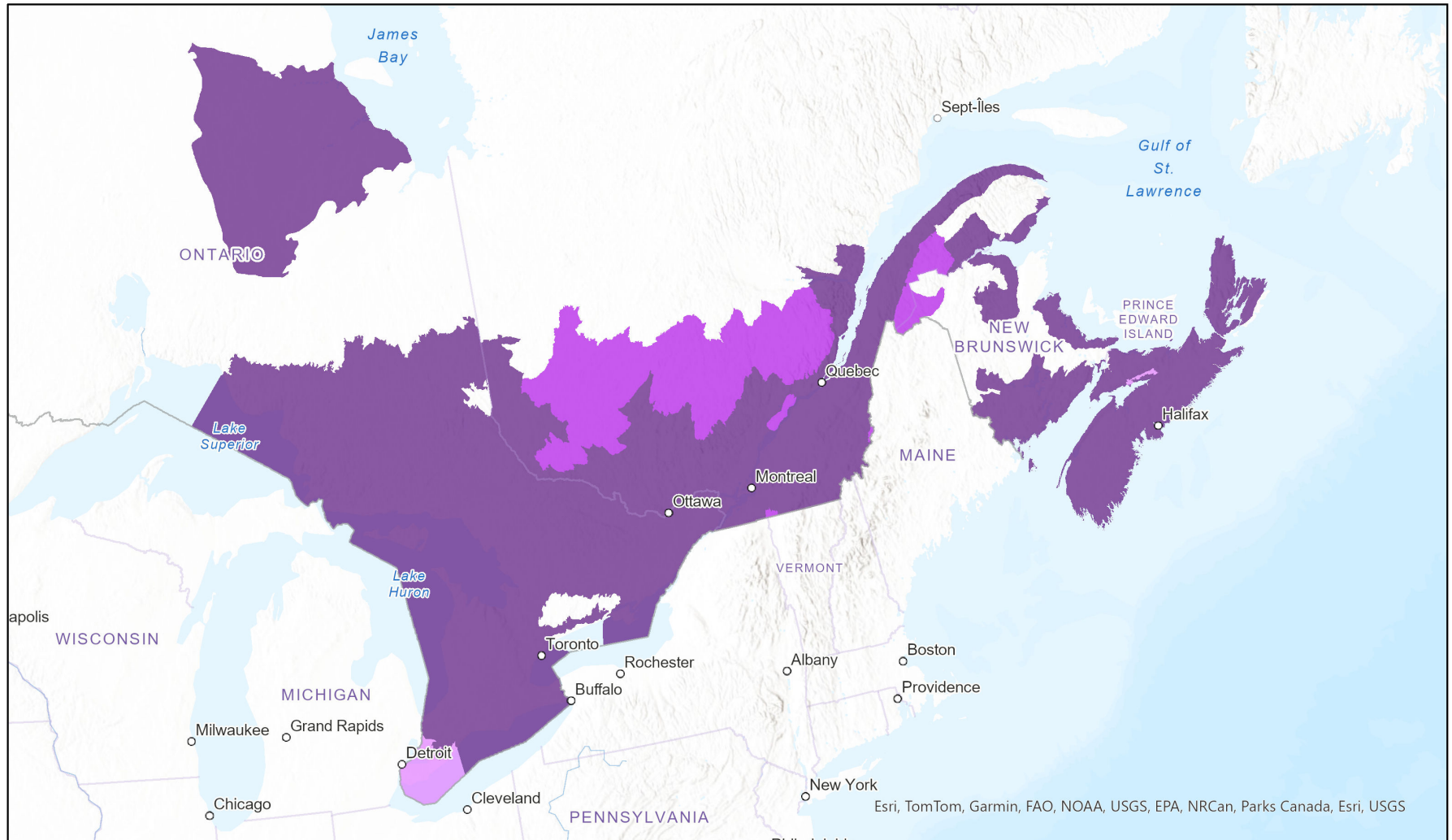


- Present
- Presence Expected
- Historical

Ecosystem-based Automated Range (EBAR)

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

Synonyms Used: None



0 230 460 km Input Records - 955 ACCDC Observations, 1131 GBIF, 1582 iNaturalist.ca, 166 iNaturalist.ca (original coordinates for obscured records), 198 iNaturalist.org, 371 QC Element Occurrences, 93 QC Ranges of Vertebrates; Expert Reviews - John Klymko, 2 Anonymous

Map centre: 73.7605° W 46.5581° 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

Species

National Scientific Name:	<i>Diadophis punctatus</i> (Linnaeus, 1766)
Scientific Name Reference:	Crother, B. I. (editor). 2017. Scientific and standard English names of amphibians and reptiles of North America north of Mexico, with comments regarding confidence in our understanding. 8th edition. SSAR Herpetological Circular 43:1-104. [Updates in SSAR North American Species Names Database at: https://ssarherps.org/cndb]
National English Name:	Ring-necked Snake
National French Name:	Couleuvre à collier
Element National ID:	162821
Element Global ID:	100405 (go to NatureServe Explorer)
Element Code:	ARADB10010
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	

Rank/Status

Global Rank:	G5 (reviewed February 02, 2016)
National Rank (Canada):	N5 (reviewed 2024)
Subnational Ranks (Canada):	NB=S4, NS=S5, ON=S4, QC=S4
National Rank (United States):	N5 (reviewed 1996)
Subnational Ranks (United States):	AL=S5, AR=S5, AZ=S4, CA=SNR, CO=S2, CT=S5, DC=S4, DE=S5, FL=S5, GA=S5, IA=S5, ID=S3, IL=SNR, IN=S4, KS=S5, KY=S5, LA=S5, MA=S5, MD=S5, ME=S5, MI=S5, MN=S4, MO=S5, MS=S5, NC=S5, NE=S5, NH=S5, NJ=S5, NM=S4, NV=S3, NY=S5, OH=SNR, OK=SNR, OR=S4?, PA=S5, RI=SNR, SC=S5, SD=S3, TN=S5, TX=S5, UT=S3, VA=S5, VT=S4, WA=S3S4, WI=SNR, WV=SNR
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	None
US ESA Status:	PS:PE

Range Map

Date Generated:	March 12, 2025
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Diadophis punctatus</i> (Linnaeus, 1766); Secondary Species - <i>Diadophis punctatus edwardsii</i> (Merrem, 1820) Input Records - 955 ACCDC Observations, 1131 GBIF, 1582 iNaturalist.ca, 166 iNaturalist.ca (original coordinates for obscured records), 198 iNaturalist.org, 371 QC Element Occurrences, 93 QC Ranges of Vertebrates; Expert Reviews - John Klymko, 2 Anonymous
Comments:	None Please see spatial data for Ecoshape-level reviewer comments.
Disclaimer:	Please review our methods document 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 *Diadophis punctatus*, 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/ebars

Contact:

ebars-kba@natureserve.ca

Input References:

ACCDC Observations - Atlantic Canada Conservation Data Centre

GBIF - [Global Biodiversity Information Facility](https://www.gbif.org/)

GBIF - [GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32](https://doi.org/10.15468/dl.e3ax32) Accessed from R via rgbif (<https://github.com/ropensci/rgbif>) on 2024-06-21

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

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

iNaturalist.ca (original coordinates for obscured records) - [California Academy of Sciences and the National Geographic Society](https://www.inaturalist.org/)

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

QC Element Occurrences - Centre de Données sur le Patrimoine Naturel du Québec

QC Ranges of Vertebrates - [Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs. Aires de répartition des mammifères terrestres, des reptiles, des amphibiens et des poissons d'eau douce, \[Jeu de données\], dans Données Québec, 2021, mis à jour le 11 septembre 2023. \[https://www.donneesquebec.ca/recherche/dataset/aires-de-repartition-faune\], \(consulté le 23 avril 2024\).](https://www.donneesquebec.ca/recherche/dataset/aires-de-repartition-faune)

Reviewers by Taxa:

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