Hydrocotyle umbellata

Present

Presence Expected

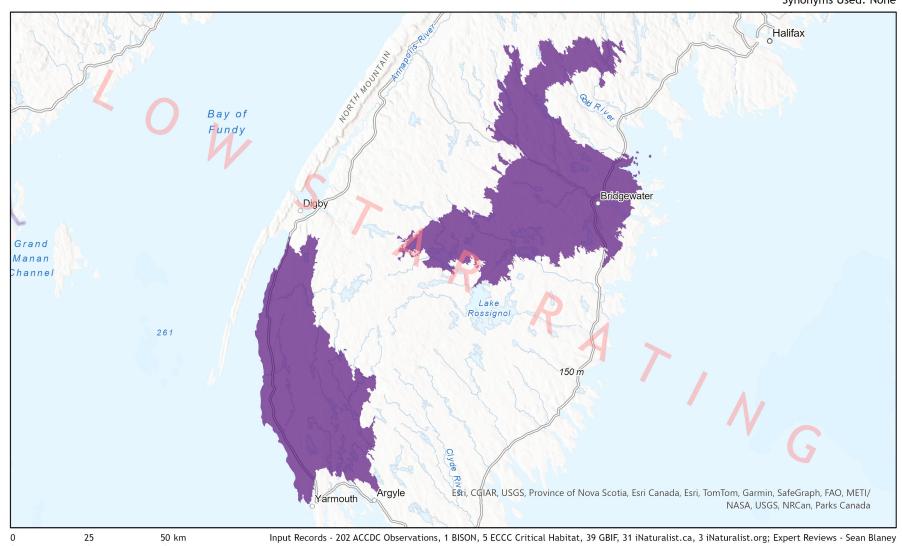
Historical



Ecosystem-based Automated Range (EBAR)

Date Generated: December 15, 2022; Version: 1.0; Stage: Expert Reviewed (Low Star Rating- National); Scope:

Synonyms Used: None



Map centre: 65.2134°W 44.3328°N © NatureServe Canada 2020 under CC BY 4.0

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: Hydrocotyle umbellata L.

Scientific Name Reference: Kartesz, J.T. 1994. A synonymized checklist of the vascular flora of the United States, Canada, and Greenland. 2nd

edition. 2 vols. Timber Press, Portland, OR.

National English Name: Water Pennywort

National French Name: Hydrocotyle à ombelle

Element National ID: 213962

Element Global ID: 157659 (go to NatureServe Explorer)

Element Code: PDAPI16090

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 198

Rank/Status

Global Rank: G5 (reviewed May 16, 1984)

National Rank (Canada): N2 (reviewed 2022)

Subnational Ranks (Canada): NS=S2
National Rank (United States): N5

Subnational Ranks (United States): AL=SNR, AR=SNR, CA=SNR, CT=S1, DE=S5, FL=S5, GA=SNR, IN=SNR, LA=SNR, MA=SNR, MD=SNR, MI=SNR, MN=SNR, MN=SNR

MS=SNR, NC=S5, NJ=S4, NM=SNR, NY=S2, OH=S1, OK=SNR, OR=SNR, PA=SH, RI=SNR, SC=SNR, TN=SNR, TX=SNR, VA=S5

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

Canadian SARA Status: Special Concern/Préoccupante (June 05, 2003)

Canadian COSEWIC Status: Special Concern (May 02, 2014)

US ESA Status: None

Range Map

Date Generated: December 15, 2022

Version: 1.0

Stage: Expert Reviewed (Low Star Rating- National)

Scope: Canadian

Metadata: Primary Species - Hydrocotyle umbellata L.

Input Records - 202 ACCDC Observations, 1 BISON, 5 ECCC Critical Habitat, 39 GBIF, 31 iNaturalist.ca, 3 iNaturalist.org;

Expert Reviews - Sean Blaney

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 Hydrocotyle umbellata, Version 1.0, Expert

Reviewed (Low Star Rating- National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]

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Project Website: www.natureserve.org/canada/ebar

Contact: ebar-kba@natureserve.ca

Input References: ACCDC Observations - Atlantic Canada Conservation Data Centre

BISON - United States Geological Survey

ECCC Critical Habitat - Environment and Climate Change Canada

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

Reviewers by Taxa: Reviewers by Taxa