

# Copablepharon longipenne

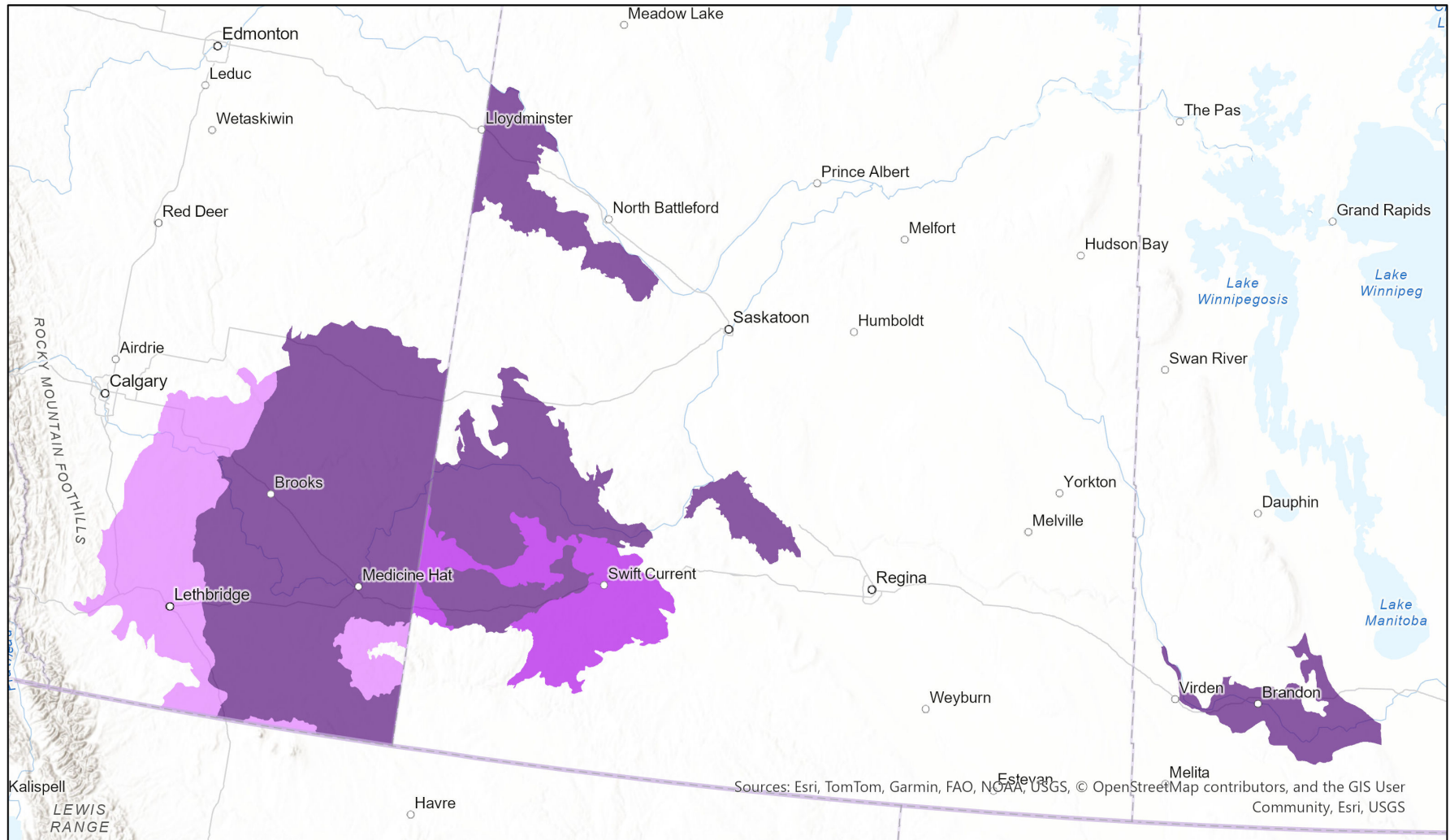


## Ecosystem-based Automated Range (EBAR)

- Present
- Presence Expected
- Historical

Date Generated: October 6, 2025; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



0 100 200 km

Input Records - 5 AB Element Occurrences (2004-2015), 10 AB Source Feature Polygons (2004-2022), 44 ECCC Critical Habitat (2024), 45 GBIF (1969-2011), 124 iDigBio (1998-2010), 4 iNaturalist.ca (2009-2023), 5 MB Element Occurrences (1910-2012), 3 MB Source Feature Points (2012), 7 MB Source Feature Polygons (1910-2004), 10 SK Element Occurrences (1999-2011), 8 SK Source Feature Points (2010-2011), 4 SK Source Feature Polygons (1999-2009), 12 The Moths of North America (1922-1999); Expert Reviews - Nick Page, Richard Westwood

Map centre: 106.5462°W 51.4801°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>Copablepharon longipenne</i> Grote, 1882
Scientific Name Reference:	Pohl, G.R. and S.R. Nanz (eds.). 2023. Annotated taxonomic checklist of the Lepidoptera of North America, north of Mexico. Wedge Entomological Research Foundation, Bakersfield, California. xiv + 580 pp.
National English Name:	Dusky Dune Moth
National French Name:	Noctuelle sombre des dunes
Element National ID:	789552
Element Global ID:	114005 ( <a href="#">go to NatureServe Explorer</a> )
Element Code:	IILEYKP090
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	997
English COSEWIC Common Name:	Dusky Dune Moth
French COSEWIC Common Name:	Noctuelle sombre des dunes

## Rank/Status

Global Rank:	G3G4 (reviewed January 29, 2025)
National Rank (Canada):	N2 (reviewed 2022)
Subnational Ranks (Canada):	AB=S2, MB=S1, SK=S1S2
National Rank (United States):	NNR
Subnational Ranks (United States):	AZ=SNR, CO=SNR, IN=SNR, MI=SNR, MT=SNR, ND=SNR, NE=SNR, NM=SNR, OK=SNR, TX=SNR, UT=SNR, WI=SNR, WY=SNR
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (February 23, 2010)
Canadian COSEWIC Status:	Threatened
US ESA Status:	None

## Range Map

Date Generated:	October 06, 2025
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Copablepharon longipenne</i> Grote, 1882; Secondary Species - <i>Copablepharon longipenne longipenne</i> Input Records - 5 AB Element Occurrences (2004-2015), 10 AB Source Feature Polygons (2004-2022), 44 ECCC Critical Habitat (2024), 45 GBIF (1969-2011), 124 iDigBio (1998-2010), 4 iNaturalist.ca (2009-2023), 5 MB Element Occurrences (1910-2012), 3 MB Source Feature Points (2012), 7 MB Source Feature Polygons (1910-2004), 10 SK Element Occurrences (1999-2011), 8 SK Source Feature Points (2010-2011), 4 SK Source Feature Polygons (1999-2009), 12 The Moths of North America (1922-1999); Expert Reviews - Nick Page, Richard Westwood
Comments:	This range has been partially reviewed. The following jurisdictions have been reviewed: Alberta and Saskatchewan. <a href="#">Please see spatial data for Ecoshape-level reviewer comments.</a>
Disclaimer:	Please review our <a href="#">methods document</a> 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

<b>Suggested Citation:</b>	NatureServe Canada, 2026. Ecosystem-based Automated Range (EBAR) for Copablepharon longipenne, Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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<b>Project Website:</b>	<a href="http://www.natureserve.org/canada/ebar">www.natureserve.org/canada/ebar</a>
<b>Contact:</b>	<a href="mailto:ebar-kba@natureserve.ca">ebar-kba@natureserve.ca</a>
<b>Input References:</b>	<p>AB Element Occurrences - <a href="#">Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton</a></p> <p>AB Source Feature Polygons - <a href="#">Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton</a></p> <p>ECCC Critical Habitat - <a href="#">Environment and Climate Change Canada</a></p> <p>GBIF - <a href="#">Global Biodiversity Information Facility</a></p> <p>GBIF - <a href="https://doi.org/10.15468/dl.e3ax32">GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32</a> Accessed from R via <a href="https://github.com/ropensci/rgbif">rgbif</a> (<a href="https://github.com/ropensci/rgbif">https://github.com/ropensci/rgbif</a>) on 2024-06-21</p> <p>iDigBio - <a href="#">Integrated Digital Biocollection</a></p> <p>iNaturalist.ca - <a href="#">California Academy of Sciences and the National Geographic Society</a></p> <p>MB Element Occurrences - Manitoba Conservation Data Centre</p> <p>MB Source Feature Points - Manitoba Conservation Data Centre</p> <p>MB Source Feature Polygons - Manitoba Conservation Data Centre</p> <p>SK Element Occurrences - Saskatchewan Conservation Data Centre</p> <p>SK Source Feature Points - Saskatchewan Conservation Data Centre</p> <p>SK Source Feature Polygons - Saskatchewan Conservation Data Centre</p> <p>The Moths of North America - <a href="#">Lafontaine, J.D. (2004). Fascicle 27.1: Noctuidea (Part) Agrotini, from The Moths of North America. The Wedge Entomological Research Foundation</a></p>
<b>Reviewers by Taxa:</b>	<a href="#">Reviewers by Taxa</a>