
INSECTS

CHECK-LIST OF SASKATCHEWAN MOTHS

PART 10: FALCONERS, PINIONS, SALLOWS, AND SWORDGRASS MOTHS

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Abbreviations used: s = south, n = north, w = west, e = east, CNC = the only known Saskatchewan records of this species that we know are in the Canadian National Collection in Ottawa. (Unless otherwise indicated all the species are represented in the collection of the Saskatchewan Museum of Natural History, Regina.)

Falconers, Pinions, Sallows and Swordgrass Moths (Cucullinae)

This subfamily contains many Owlet Moths which have been called "winter moths" because they fly late in the fall and/or early in the spring. Many of them overwinter in the adult stage. Many of the Cucullinae have the lower, outer corners of the forewings on a broad obtuse angle, looking like they had been trimmed off. The eyes are bald and have both upper and lower lashes.

Many of the moths in this sub-family feed on trees and shrubs.

Falconers

Alberta Falconer – *Cucullia omissa* (Dod.) – Kamsack, Jan Lake and Saskatoon.

Albicinerea Falconer – *Rancora albicinerea* (Sm.) – Saskatoon (National Research Council Collection).

Asteroid – *Cucullia asteroides* (Gn.) – Saskatoon, Oxbow and Cumberland House.

Brown-bordered Cucullia – *Cucullia convexipennis* (G. & R.) – s arm of Last Mountain Lake (CNC).

Florea Falconer – *Cucullia florea* (Gn.) – Saskatoon (CNC) and Harlan (ne of Lloydminster) (CNC).

Intermediate Falconer – *Cucullia intermedia* (Speyer) – s Saskatchewan, n to Aylsham.

Laetifica Falconer – *Cucullia laetifica* (Lint.) – Val Marie (CNC).

Montana Falconer – *Cucullia montanae* (Grt.) – Moose Jaw, Saskatoon and Swift Current.

Postera Falconer – *Cucullia postera* (Gn.) – s Saskatchewan, n to Love.

Small Falconer – *Copicucullia antipoda* (Stkr.) – Rockglen and Val Marie.



Intermediate Falconer

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Speyer's Falconer – *Cucullia speyeri* (Lint.) – s Saskatchewan, n to Aylsham.

White Falconer - *Nycterophaeta luna* (Morr.) - Saskatoon, Swift Current, Rutland (CNC), s arm of Last Mountain Lake (CNC) and Cypress Hills (CNC).

Pinions

Beech Pinion – *Lithophane fagina* (Morr.) – Fort Qu'Appelle, Somme, Shoal Lake and Cypress Hills.

Bethune's Pinion – *Lithophane bethunei* (G. & R.) – Fort Qu'Appelle, Saskatoon, Nipawin area, and Candle Lake.

Black-spotted Pinion – *Lithophane laticinerea* (Grt.) – s Saskatchewan, n to Shoal Lake.

Disposita Pinion – *Lithophane disposita* (Morr.) – Aylsham.

Distant Pinion – *Lithophane amanda* (Sm.) – s Saskatchewan, n to Aylsham and Green Lake area.

Dowdy Pinion – *Lithophane unimoda* (Lint.) – Fort Qu'Appelle, Saskatoon and Bainbridge (n of Hudson Bay).

Large Grey Pinion – *Lithophane georgii* (Grt.) – s Saskatchewan, n to Aylsham.

Nameless Pinion – *Lithophane innominata* (Sm.) – central Saskatchewan, n to Red Earth; s to Fort Qu'Appelle.

Paxata Pinion – *Lithophane lepida* (Grt.) – Saskatoon (CNC).

Thaxter's Pinion – *Lithophane thaxteri* (Grt.) – Nipawin Provincial Forest, Love, Prince Albert area and Green Lake area.

Wanton Pinion – *Lithophane petulca* (Grt.) – Moosomin area and Prince Albert area (Forest Insect Survey).



Regina Beauty

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Sallows

Purple Apharetra – *Apharetra purpurea* (McD.) – Weekes, Prince Albert, La Ronge and Davin Lake.

Pyralis Apharetra – *Apharetra pyralis* (Sm.) – reported for Saskatchewan by D. LaFontaine.

Black-banded Arctic – *Sympistis funesta* (Paykull) – Patterson Lake (ne corner of Saskatchewan).

Black-edged Arctic – *Sympistis melaleuca* (Thunb.) – Hasbala Lake and Patterson Lake (ne corner of Saskatchewan).

Labrador Arctic – *Sympistis zetterstedti* (Stgr.) – reported for Saskatchewan by Forbes.

Augustus Beauty – *Oncocnemis augustus* (Harv.) – Saskatoon, Bateman (CNC), Swift Current and Eastend (CNC).

Balteata Beauty – *Oncocnemis*

balteata (Sm.) – Stewart Valley (CNC).

Black-banded Beauty – *Oncocnemis piffardi* (Wlk.) – Indian Head, Earl Grey, Saskatoon and Cypress Hills.

Crustarian Beauty – *Pseudacontia crustaria* (Morr.) – Saskatchewan Landing.

Delicate Beauty – *Oncocnemis cibalis* (Grt.) – s Saskatchewan, n to Aylsham.

Figured Beauty – *Oncocnemis figurata* (Harv.) – Saskatoon, Tompkins and Estuary.

Grey Beauty – *Oncocnemis chandleri* (Grt.) – s Saskatchewan, n to Quinton and Saskatoon.

Harrow Moth – *Oncocnemis occata* (Grt.) – Rosefield (se of Val Marie) and Eastend.

Haye's Beauty – *Oncocnemis hayesi* (Grt.) – Estevan (CNC).



American Swordgrass

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Lepipuloides Beauty – *Oncocnemis lepipuloides* (McD.) – Saskatoon and Swift Current.

Mackie's Beauty – *Oncocnemis mackiei* (B. & Benj.) – s Saskatchewan, n to Saskatoon.

Regina Beauty – *Oncocnemis regina* (Sm.) – Fort Qu'Appelle, Roche Percee, Estevan, Scout Lake and Eastend.

Riparian Beauty – *Oncocnemis riparia* (Morr.) – Saskatoon and Swift Current.

Smooth Beauty – *Oncocnemis levis* (Grt.) – s Saskatchewan, n to Fort Qu'Appelle and Saskatoon.

Viriditincta Beauty – *Oncocnemis viriditincta* (Sm.) – Saskatoon, Swift Current and Indian Head (CNC).

White-banded Beauty – *Oncocnemis albifasciata* (Hamp.) – Killdeer, Swift Current and Eastend.

Raspberry Climbing Cutworm –

Fishia evelina (French) – Saskatoon (National Research Council Collection).

Garden Cutworm – *Fishia discors* (Grt.) – s Saskatchewan, n to Saskatoon.

Grey Fishia – *Fishia instruta* (Sm.) – Fort Qu'Appelle and Saskatoon.

American Peasant – *Lithomoia solidaginis* (Hdn.) – s Saskatchewan, n to Sturgeon Landing.

Black-disc Peasant – *Brachylomia discinigra* (Wlk.) – Tantallon.

Cloaked Peasant – *Brachylomia populi* (Stkr.) – reported for the Prairie Provinces by Ives and Wong.

Dark Grey Peasant – *Litholomia napaea* (Morr.) – s Saskatchewan, n to Cumberland House.

Willow Peasant – *Brachylomia algens* (Grt.) – s Saskatchewan, n to Aylsham.

Acadian Rover – *Xylotype acadia* (B. & Benj.) – Cypress Hills and Battleford.

Alberta Rover – *Mniotype versuta* (Sm.) – throughout Saskatchewan.

Iris Rover – *Hillia iris* (Zett.) – s Saskatchewan, n to Red Earth.

Miniota Rover – *Mniotype miniota* (Sm.) – s Saskatchewan, n to Love and Clearwater River.

Oblique Rover – *Pleromelloida obliquata* (Sm.) – s Saskatchewan, n to Saskatoon and Harlan (ne of Lloydminster).

Rugged Rover – *Platypolia anceps* (Steph.) – Fort Qu'Appelle, Cumberland House and Sturgeon Landing.

Barred Sallow – *Xanthia togata* (Esp.) – s Saskatchewan, n to Red Earth and Canwood.

Bicolored Sallow – *Sunira bicolorago* (Gn.) – s Saskatchewan, n to Cumberland House.

Branded Sallow – *Eupsilia tristigmata* (Grt.) – s Saskatchewan, n to Aylsham and Green lake area.

Broad-lined Sallow – *Homohadena infixata* (Wlk.) – s Saskatchewan, n to Aylsham.

Brown Sallow – *Homohadena stabilis* (Sm.) – s Saskatchewan, n to Aylsham.

Brown-lined Sallow – *Homohadena badistriga* (Grt.) – s Saskatchewan, n to Otter Rapids.

Comstock's Sallow – *Feralia comstocki* (Grt.) – Somme and Bjorkdale

Dusky Sallow – *Anathix puta* (G. & R.) – s Saskatchewan, n to Otter Rapids.

Francelemont's Sallow – *Eupsilia cirripalea* (Franc.) – Fort Qu'Appelle

and Ile-a-la-Crosse.

Fringe Tree Sallow – *Adita chionanthi* (J. E. Smith) – s Saskatchewan, n to Fort Esperance, Fort Qu'Appelle and Saskatoon.

Goat Sallow – *Homoglaea hircina* (Morr.) – s Saskatchewan, n to La Ronge.

Grote's Sallow – *Copivaleria grotei* (Morr.) – Fort Qu'Appelle, Buffalo Pound Provincial Park and Saskatoon.

Jocose Sallow – *Feralia jocosa* (Gn.) – central Saskatchewan, n to Stanley area, s to Kamsack area and St. Louis.

Many-lined Sallow – *Eupsilia devia* (Grt.) – Kamsack and Somme.

Northern Sallow – *Brachionycha borealis* (Sm.) – Indian Head (CNC).

Pale Sallow – *Anathix aggressa* (Sm.) – Fort Qu'Appelle, Somme and Aylsham.

Private Sallow – *Sutyna privata* (Wlk.) – Shoal Lake.

Profound Sallow – *Sutyna profunda* (Sm.) – s Saskatchewan, n to Prince Albert.

Sidus Sallow – *Eupsilia sidus* (Gn.) – Saskatoon (Department of Agriculture Collection).

Sloping Sallow – *Epiglaea decliva* (Grt.) – Fort Qu'Appelle and Saskatoon.

Spotted Sallow – *Eucirroedia pampina* (Gn.) – s Saskatchewan, n to Sturgeon Landing.

Straight-toothed Sallow – *Eupsilia vinulenta* (Grt.) – Fort Qu'Appelle and Saskatoon.

Western Sallow – *Sunira verberata* (Sm.) – Fort Qu'Appelle, Lestock and Buffalo Pound.

Swordgrass Moths

American Swordgrass – *Xylena nupera* (Lint.) – s Saskatchewan, n to Sturgeon Landing.

Dot and Dash Swordgrass – *Xylena curvimacula* (Morr.) – s Saskatchewan, n to Bainbridge (n of Hudson Bay), and Aylsham.

Grey Swordgrass – *Xylena thoracica* (Putnam – Cramer) – Saskatoon (National Research Council Collection) and Harlan (ne of Lloydminster).

Western Swordgrass – *Xylena cineritia* (Grt.) – s Saskatchewan, n to Aylsham.

Expected Species

Colorado Beauty – *Oncocnemis colorado* (Sm.) – n to Malta, Montana.

Day's Beauty – *Oncocnemis dayi* (Grt.) – n to Havre, Montana.

Iris-coloured Beauty – *Oncocnemis iricolor* (Sm.) – Colorado, ne to Aweme, Manitoba.

Sanina Beauty – *Oncocnemis sanina* (Sm.) – n to Aweme, Manitoba, and Lethbridge, Alberta.

Saunders's Beauty – *Oncocnemis saundersiana* (Grt.) – w to Aweme, Manitoba.

Simplex Beauty – *Oncocnemis simplex* (Sm.) – e to Malta, Montana (CNC).

Smith's Cerapoda – *Cerapoda stylata* (Sm.) – n to Malta, Montana.

Similar Falconer – *Cucullia similaris* (Sm.) – n to Malta, Montana, and Didsbury, Alberta.

Dark Fishia – *Fishia enthea* (Grt.) – Nova Scotia w to Alberta.

Yosemite Fishia – *Fishia yosemitae* (Grt.) – e to Havre, Montana.

Variegated Peasant – *Epidemas melanographa* (Hamp.) – n to Medicine Hat, Alberta.

Iron Pinion – *Lithophane ferrealis* (Grt.) – across Canada from New Brunswick to British Columbia.

Discolored Rover – *Lomilysis discolor* (Sm.) – n to Aweme, Manitoba.

Fervid Rover – *Mniotype fervida* (Sm.) – n to Aweme, Manitoba.

Silky Sallow – *Chaetagnaea sericea* (Morr.) – w to Aweme, Manitoba. Reported in error for Fort Qu'Appelle, Saskatchewan.

Smudged Sallow – *Homoglaea carbonaria* (Harv.) – Colorado, n to Aweme, Manitoba, and Lethbridge, Alberta.

Unsated Sallow – *Metaxagnaea inulta* (Grt.) – w to Miniota, Manitoba.

BARNES, W.M. and F.H. BENJAMIN. 1924. The North American and Greenland species of *Simpistis* (Lepidoptera). *Canadian Entomologist* 56:212-215.

DOD, F.H. WOLLEY. 1916. Noctuid notes from western Canada, with description of two new species and a variety. *Canadian Entomologist* 48:58-70.

FORBES, WILLIAM, T.M. 1954. *Lepidoptera* of New York and neighbouring states. *Noctuidae* (Part III). Cornell University Agricultural Experiment Station, Ithaca, New York. Mem. 329.

MCDUNNOUGH, J. 1922. Some apparently undescribed *Noctuidae*. *Canadian Entomologist* 54:236-238.

———. 1940. Undescribed species and races of *Phalaenidae*. *Canadian Entomologist* 72:191-201.

PRENTICE, R.M., compiler. 1962. *Forest Lepidoptera of Canada*. Vol. 2. Canada Department of Forestry, Ottawa. Bull. 128.