

CHECK-LIST OF SASKATCHEWAN MOTHS PART 7: SUMACH MOTHS (EUTELIINAE), SARROTHRIPIN MOTHS (SARROTHRIPINAE), NOLIN MOTHS (NOLINAE), MIDGETS (ACONTIINAE), PANTHEIN MOTHS (PANTHEINAE)

RONALD R. HOOPER, Saskatchewan Museum of Natural History, 2340 Albert Street
Regina, Saskatchewan. S4P 3V7

In the following text these abbreviations are used: s = south, n = north, w = west, e = east, CNC = the only Saskatchewan records of the species that we know of 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.

EUTELIINAE - Sumach Moths

These are small moths 25 - 35 mm in wing span. Superficially they resemble Pyralid Moths (Pyralidae), but with broader bodies, and lacking elongated palpi. The hind wing often has a flattened

lower edge instead of being even rounded. At rest the forewings are wrapped around the hind wings, with abdomen elevated. Most species feed on the Sumach family (Anacardiaceae). One species feeds on Poison Ivy (*Rhus radicans*).

Eyed Paectes - *Paectes oculatrix* (Gn.)
Tantallon.

Expected species

Dark Marathyssa - *Marathyssa inficilis* (Wlk.) - e Canada, w to Manitoba and British Columbia



Eyed Paectes

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SARROTHRIPINAE - Sarrothripin Moths

These are small moths 22 - 34 mm in wing span with long fore-wings which are broadened at the base giving a slightly rounded fore-edge as in Tortricid Moths (Tortricidae). The caterpillars feed on deciduous trees and shrubs.

Doubleday's Baileya - *Baileya doubledayi* (Gn.) - Tantallon.

Eyed Baileya - *B. ophthalmica* (Gn) - se Saskatchewan, w to Punnichy; n to Love.

Frigid Owlet - *Nycteola frigidana* (Wlk.) - central Saskatchewan, s to Whitewood area, n to Otter Rapids area.

NOLINAE - Nolin Moths

Small grey or white moths with a post-median band of raised scales on the upper side of the fore-wings. The males have "feathered" antennae.

Confused Meganola - *Meganola minuscula* (Zell.) - Tantallon and Maryfield.

Hurry-patched Nola - *Nola cilicoides* (Grt.) - s Saskatchewan, n to Wadena.

ACONTIINAE - Midgets

These are relatively small moths with a wing span from 16 to 30 mm. They have the head usually rounded in front with the elongated palpi upturned. The hind-wings are usually unmarked. A number of the species have a contrasting black and white pattern on the fore-wings. When they are wrapped around the body at rest it provides protection by giving the insect the appearance of a bird dropping. Most of the caterpillars are semi-loopers because they lack some of their prolegs.

Bog Lithacodia - *Lithacodia bellicula* Hbn. - Earl Grey, Saskatoon, Carrot River, Aylsham and Canwood.

Common Midget - *L. albidula* (Gn.) - n Saskatchewan, s to Northgate, Fort Qu'Appelle and Unity.

Black-dotted Lithacodia - *L. synochitis* (G. & R.) - Roche Percee and Rockglen.

Pink-barred Lithacodia - *L. carneola* (Gn.) - s Saskatchewan, n to Erwood and Aylsham.



Pink-barred Lithacodia

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Yellow-cloaked Midget

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Pale-tipped Midget - *Capis curvata* Grt. -
Tantallon and Carrot River.

Brown Leuconycta - *Leuconycta lepidula*
(Grt.) - e Saskatchewan, w to Buffalo
Pound Provincial Park, n to Cumber-
land House.

Yellow-cloaked Midget - *Tarachidia semi-
flava* (Gn.) - s Saskatchewan, n to
Prince Albert.

Prairie Bird-dropping Moth - *T. binocula*
(Grt.) - s Saskatchewan, n to Wadena
and Saskatoon.

Olive-shaded Bird-dropping Moth - *T.
tortricina* (Zell.) - s Saskatchewan, n to
Fort Qu'Appelle and Saskatoon.

Arizona Bird-dropping Moth - *Con-
ochares arizonae* (Hy.Edw.) - Killdeer,
Val Marie and Swift Current.

Narrow-winged Midget - *Thersea augus-
tipennis* (Grt.) - s Saskatchewan, n to
Aylsham.

Yellow-costa Midget - *T. flavicosta* (Sm.)
Rockglen, Val Marie and Tompkins.

Sutrix Bird-dropping Moth - *Ponometi-
sutrix* (Grt.) - Saskatoon (CNC).

Expected Species:

Pitcher-plant Moth - *Exyra rolandian*
Grt. - w to Aweme, Manitoba. The larv
feeds on Pitcher-plant (*Sarracenia pur-
purea*).

Fasciatella Midget - *Fruva fasciatell*
(Grt.) - n to Aweme, Manitoba.

Common Spragueia - *Spragueia leo* (Gn.)
- nw to Aweme, Manitoba. The larv
feeds on Bindweed.

PANTHEINAE - Panthein Moths

These are medium-sized moths. The males have "feathered antennae." The eyes are usually hairy as they are also in the Hadenin Moths (Hadeninae). The larvae have dense tufts of hair and feed on trees.

Panthea species - near *Panthea acronyctoides* (Wlk.) - central Saskatchewan, n to La Ronge and Meadow Lake Provincial Park, also in Cypress Hills.

Pale Panthea - *P. pallescens* McD. - Loon Lake.

Yellowhorn - *Colocasia flavicornis* (Sm.) - Duck Mountain Provincial Park, Hudson Bay and Greenwater Provincial Park.

Close-banded Yellowhorn - *C. propinquilinea* (Grt.) - Bainbridge (n of Hudson Bay) and Fort Qu'Appelle.

The Laughter - *Charadra deridens* (Gn.) - Maryfield and Tantallon.

The Brother - *Raphia frater* Grt.- s Saskatchewan, n to La Ronge.

Expected Species:

Colorado Raphia - *R. coloradensis* Putnam-Cramer - n to Medicine Hat area of Alberta.

¹ BROWER, J.H. and A.E. BROWER 1970. Notes on the biology and distribution of moths associated with the pitcher plant in Maine. Proc. of Entomol. Soc. Ontario. Vol. 101:79-83.

² JONES, R.J.L. 1951. An annotated check list of the Macrolepidoptera of British Columbia. Occ. Paper Entomol. Soc. B.C., No. 1.



The Brother

Lorie Melit, S.M.N.H.