

## SOME FOOD PLANTS OF LEPIDOPTEROUS LARVAE

## List 4

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In presenting this fourth list of food plants of lepidopterous larvae I should like again to express my thanks to those who have co-operated with me, either by forwarding, through the Secretary of our Society, records for inclusion in this list, or by giving valued advice as to the arrangement of the details herein set forth.

The initials of the person vouching for the information recorded are placed in brackets after the record.

The following is a list of abbreviations, marks, etc., used in this list.

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W.G.M. W. G. Mathers, Dominion Entomological Branch, Vancouver.

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An asterisk (\*) denotes that the species has been mentioned before in the lists and that the information is either additional, or an amplification of what has been previously reported.

*Anytus evelina hanhami* Sm. Alder (*Alnus rubra* Bong.), willow, (*Salix hookeriana* Barr.), maple (*Acer macrophyllum* Pursh.), red-flowered currant (*Ribes sanguineum* Pursh.), wild cherry, (*Prunus emarginata* (Dougl.), bird cherry (*Nuttallia cerasiformis* T. & G.). (J.R.J.).

*Apatela funeralis* G. & R. Black hawthorn (*Crataegus brevispina* Dougl.) (J.R.J.)

\**Arctia caja americana* Harr. Bracken (*Pteris aquilina* L. var.) (W.G.M.)

\**Autographa californica* Speyer. *Doronicum* (in garden). (J.R.J.)

*Cacoecia cerasivorana* Fitch. Wild cherry (*Prunus emarginata* Dougl.) is, according to Dr. McDunnough, the usual food. Record from

- Fernie on sp. of willow (**Salix**) rather unusual according to the same authority (H.B.L.)
- Cacoecia rosaceana** Harr. Alder (**Alnus rubra** Bong.) (W.G.M.)
- Choreutis balsamorrhizella** Busck. Skeletonizes the leaves of balsam root (**Balsamorhiza sagittata** Nutt.) (H.B.L.)
- Coniodes plumigeraria** Hlst. Garry Oak (**Quercus garryana** Dougl.) (J.R.J.)
- Coptodisca arbutiella** Busck. Arbutus (**Arbutus menziesii** Pursh.) (W.G.M.)
- \***Diacrisia pteridis rubra** Neum. Juneberry (**Amelanchier florida** Lindl.), plantains (**Plantago major** L. and **P. lanceolata** L.). (J.R.J.)
- Energia decolor** Wlk. Aspen (**Populus tremuloides** Michx.). (H.B.L.)
- Eupithecia vancouverata** Tayl. Arbutus (**Arbutus menziesii** Pursh.) (J.R.J.)
- \***Graptolitha georgii** Grt. Apple (garden varieties). (J.R.J.)
- Gracilaria alnivorella sanguinella** Beut. Alder (**Alnus rubra** Bong.) (W.G.M.)
- Griselda radicana** Wlsh. Douglas fir. (**Pseudotsuga taxifolia** (Raf.) Sudw.). (W.G.M.)
- \***Halisidota masulata angulifera** Wlk. Alder (**Alnus rubra** Bong.) (J.R.J.)
- \***Hyphantria textor** Harr. Black hawthorn (**Crataegus brevispina** Dougl.). (J.R.J.)
- Litholomia napaea umbrifasciata** Blackm. Willow (**Salix hookeriana** Barr.) Juneberry (**Amelanchier florida** Lindl.). (J.R.J.)
- Lotisma trigonana** Wlsh. Berries of salal (**Gaultheria shallon** Pursh.) (H.B.L.) Evergreen huckleberry (**Vaccinium ovatum** Pursh.). (W.W.B.)
- Luceria tranquilla** Grt. Rolls leaves of blue-fruited elder (**Sambucus glauca** Nutt.) Later the leaves are skeletonized. (G.R.H.)
- \***Lycophotia margaritosa** Haw. Spear thistle (**Cirsium lanceolatum** (L.) Scop.) (J.R.J.)
- Oidaematophorus occidentalis** Wlsh. Balsam root (**Balsamorhiza sagittata** Nutt.) (H.B.L.)

- Orthosia pacifica** Haw. Garry Oak (**Quercus garryana** Dougl.), willow (**Salix scouleriana** (Hook.) Barr.), (J.R.J.)
- Paraptera danbyi** Hlst. Garry Oak (**Quercus garryana** Dougl.) (J.R.J.)
- Pseudohazis eglanterina** Bdv. Ocean spray (**Spirea discolor** Pursh.) (J.R.J.)
- \***Schizura unicornis** A. & S. Roses (garden varieties), Japanese cherry (flowering) (**Prunus cerasus**)... (J.R.J.)
- Xanthorhoe defensaria** Gn. Willow (**Salix hookeriana** Barr.) Alder (**Alnus rubra** Bong.) red-flowered currant (**Ribes sanguineum** Pursh.), maple (**Acer macrophyllum** Pursh.) (J.R.J.)
- Xylena nupera** Lint. Wild cherry (**Prunus emarginata** Dougl.) June-berry (**Amelanchier florida** Lindl.) willows (**Salix hookeriana** Barr., **Salix scouleriana** (Hook) Barr.), Alder, (**Alnus rubra** Bong.), red-flowered currant (**Ribes sanguineum** Pursh.), Ocean spray (**Spirea discolor** Pursh.), Maple (**Acer macrophyllum** Pursh.), Roses (**Rosa gymnocarpa** Nutt., and **Rosa nutkana** Presl.)  
N.B. The larvae of this species have a strong tendency to cannibalism. (J.R.J.)
- Xylomyges crucialis** Harv. Garry Oak (**Quercus garryana** Dougl.) (J.R.J.)

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#### CORRECTION

In a short article published in the Proceedings of the Entomological Society of British Columbia, No. 28 (1931) p. 19-20, the parasitic fungus concerned was reported as a species of **Stigmatomyces**. More recently, material has been submitted to Dr. David H. Linder, of the Herbarium of Cryptogamic Botany, Harvard University. Dr. Linder identified the species as **Sterigmatomyces entomophila** (Pk.) Thaxter.

Hugh B. Leech.