

A LIST OF GEOMETRIDÆ FROM BAKER COUNTY, OREGON

by JAMES H. BAKER

This list of Geometridæ is the result of some twenty years of collecting in Baker County, Oregon. The exact location is the site of our family cabin, located about eleven miles northwest of Baker, in the foothills of the Elkhorn Range, at an elevation of 3800 feet. The Elkhorn Range is a part of the Blue Mountains of the region.

Vegetation in the general vicinity is dominated by White Fir and Ponderosa Pine. Deciduous trees include willow, aspen, poplar and vine maple. Among the shrubs are currant, rose, sagebrush, snowberry bush, and elderberry. There is a good ground cover of ferns and assorted grasses. The area is ungrazed and is typical transition life zone.

Grateful acknowledgment is extended to those who have helped in the determinations. Dr. J. H. McDUNNOUGH was very helpful in the determination of the *Eupithecia*, and identifications of *Dysstroma* were made by D. C. FERGUSON. And to Dr. FREDERICK H. RINDGE of the American Museum of Natural History I am especially indebted for the correct determination of the various other genera. The sequence is that of the 1938 McDunnough Check List. Where two dates are given, these are my earliest and latest records.

- Brephos infans oregonensis* Swett — May 6.
Nemoria darwiniata Dyar — June 14, Aug.1.
Synchlora liquoraria Gn. — June 24, July 4.
Chlorissa banksaria Sperry — July 29.
Mesothea viridipennata Hulst — Apr.20, May 19.
Xyztrota rubromarginaria Pack. — Apr.29, May 19.
Scopula quinquelinearia Pack. — July 3, Aug.31.
S. ancillata Hulst — July 21, Aug.1
S. fuscata Hulst — July 19.
S. sideraria Gn. — May 4, June 16.
S. subfuscata Taylor — May 16, Sept.4.
Cosymbia pendulinaria griseor McD. — July 2.
Nyctobia limitaria nigroangulata Stkr. — May 14.
Cladara atroliturata Wlk. — May 2.
Lobophora magnoliatoidata Dyar — June 10, July 10.
Neodezia albovittata tenuifasciata B. & McD. — July 14.
Triphosa hesitata Gn. — Apr.8, Aug.20.
Hydria undulata Linné — July 10, July 24.
Coryphista meadi Pack. — May 9, July 4.
Eupithecia misturata Hulst — July 24, Sept.4.
E. castigata Hbn. — June 19, July 31.
E. albipunctata Haw. — May 26.

- E. luteata bifasciata* Dyar — June 19.
E. mæstosa Hulst — May 7, Aug.1.
E. plenoscripta Hulst — July 22.
E. fumata Taylor — July 8.
E. coagulata Gn. — June 11, July 4.
E. multistrigata Hulst — Aug.1.
E. perfusca kootenaiata Dyar — June 29, Aug.1.
E. multiscripta Hulst — May 25.
E. georgii McD. — May 26, Sept.4.
E. subcolorata Hulst — June 16.
E. cretacea Pack. — June 15, July 22.
E. agnesata Taylor — June 19, Aug.1.
E. nevadata Pack. — Apr.17, July 15.
E. ravocostaliata Pack. — May 15.
E. graefi Hulst — June 30.
Horisme intestinata Gn. — June 6, July 10.
Eustroma semiatrata Hulst — June 16, Aug.26.
E. atrifasciata Hulst — June 12, July 13.
Lygris propulsata Wlk. — June 16, July 24.
L. destinata bowmani C. & S. — Aug.11.
L. xyliana Hulst — June 29, Sept.3.
Plemyria georgii Hulst — Aug.25.
Dysstroma walkerata Pears. — July 22.
D. truncata ochrofuscaria Swett — June 15.
D. citrata Linné — May 26, Aug.20.
D. brunneata Pack. — July 4, Aug.5.
D. formosa Hulst — June 24, July 20.
D. formosa f. *gilvifasciata* McD. — July 3, July 23.
D. formosa f. *admiranda* McD. — July 4, July 23.
D. formosa f. *boreata* Taylor — July 14.
Ceratodalia gueneata Pack. — May 26, Aug.5.
Stamnodes topazata Stkr. — July 8.
Stannoctenis pearsalli Swett — July 8.
Marmopteryx marmorata Pack. — May 2, May 21.
M. animata Pears. — June 15.
Hydriomena furcata Thun. — July 30, Sept.3.
H. nubilofasciata Pack. — June 2.
H. perfracta Swett. — July 1.
H. sierræ B. & McD. — June 10, July 4.
H. columbiata pernigrata B. & McD. — June 2, June 10.
H. ruberata nevadæ B. & McD. — June 14.
H. expurgata franclemonti McD. — May 9.
Xanthorhoe lacustrata Gn. — July 4.
X. designata emendata Pears. — July 11.
X. munitata Hbn. — Aug.3, Aug.21.

- X. defensaria* Gn. — June 2, Aug.3.
Entephria multivagata Hulst — July 8, Aug.10.
Mesoleuca gratulata Wlk. — June 3.
Epirrhoe plebeculata Gn. — Apr.17, May 5.
E. alternata Mull. — June 13, July 12.
Spargania magnoliata pernotata Hulst — June 10, Aug.20.
Euphyia unangulata intermediata Gn. — July 4, July 13.
Enchoria lacteata Pack. — Apr.24.
Eulype hastata gothicata Gn. — June 3, June 26.
E. subhastata albodecorata Blackmore — May 8, June 8.
Perizoma costiguttata Hulst — June 10, June 16.
Earophila vasiliata Gn. — May 10.
Venusia cambrica Curtis — June 20, July 22.
V. pearsalli Dyar — Apr. 19, June 20.
Babta semiclarata Wlk. — May 30, July 11.
Deilinia erythemaria Gn. — July 4.
Eudrepanulatrix rectifascia Hulst — May 9, July 19.
Drepanulatrix biflata Hulst — May 9, July 21.
D. secundaria B. & McD. — June 1, July 10.
D. falcataria Pack. — Apr.17, May 16.
D. carnearia columbiaria McD. — June 11, July 26.
D. fæminaria Gn. — Apr. 30, June 4.
Apodrepanulatrix litaria Hulst — May 16, Aug.31.
A. quadraria Grote — May 9, Aug.11.
A. unicalcararia Gn. — May 18, Aug.31.
Sericosema juturnaria Gn. — July 13, Aug.10.
S. wilsonensis macdunnoughi Rindge — Aug.1, Aug.11.
Philobia ulsterata Pears. — June 16, July 13.
Semiothisa adonis B. & McD. — June 2, Aug.4.
S. dispuncta Wlk. — May 18, July 21.
S. sexmaculata incolorata Dyar — May 4, Aug.20.
S. denticulata Grote — May 6, Aug.24.
S. excurvata Pack. — June 2, July 10.
S. nubiculata Pack. — June 2.
S. curvata Grote — May 6, Aug.1.
S. irrorata venosata McD. — July 4.
S. neptaria Gn. — May 26, Aug.24.
Itame ribearia Fitch — Aug.10.
I. occiduararia Pack. — July 30.
I. quadrilinearia Pack. — July 21, Aug.5.
Itame exauspicata Wlk. — July 30.
I. coloradensis Hulst — July 23.
I. plumosata B. & McD. — July 27, Sept.3.
I. bitactata Wlk. — May 25, Aug.20.
Protitame matilda Dyar — June 16, Aug.1.

- Elpiste lorquinaria* Gn. — July 17, Sept.8.
Hesperumia sulphuraria Pack. — June 16, Aug.10.
Dasyfidonia avuncularia Gn. — Apr.30, May 7.
Hypagyrtis subatomaria Wood. — July 22.
Melanolophia imitata Wlk. — May 16, July 4.
Glena nigricaria B. & McD. — Aug.1.
Stenoporpia excelsaria Stkr. — July 9.
Anavitrinella pampinaria Gn. — July 4.
Anacamptodes emasculata Dyar — May 26, Aug.16.
Æthalura anticaria fumata B. & McD. — Apr.24.
Coniodes plumigeraria Hulst — Mar.20.
Gabriola dyari Taylor — Aug.20.
G. sierræ McD. — July 4.
Euchlæna johnsonaria mollisaria Hulst — June 8, Aug.1.
E. tigrinaria Gn. — July 4.
E. madusaria ochrearia McD. — June 29, July 4.
Epirrhanthis substriataria danbyi Hulst — May 6, June 20.
Campæa perlata Gn. — May 26, Sept.3.
Philedia punctomaculata Hulst — Aug.25.
Plagodis approximaria Dyar — May 26, July 4.
Anagoga occiduaria Wlk. — May 14, July 13.
Hyperetis amicaria H.-S. — May 14.
Nematocampa limbata Haw. — July 30, Aug.24.
Selenia alciphæaria Wlk. — June 2, June 11.
Pero behrensarius Pack. — May 20, July 9.
P. occidentalis Pack. — May 30, July 13.
P. morrisonarius Hy. Edw. — June 15, July 13.
P. mizon Rindge — July 31.
Phengommatæa edwardsata Hulst — July 4, Aug.17.
Enypia griseata Grossbeck — July 1, Aug.25.
Platæa trilinearia Pack. — June 2, July 22.
Nepytia umbrosaria nigrovenaria Pack. — Aug.24.
Somatolophia ectrapelaria Grossbeck — July 18.
Caripeta divisata Wlk. — May 26, July 22.
C. æqualiaria Grote — May 26, Aug.5.
Neoterpes trianguliferata Pack. — May 20, July 30.
Sicya macularia crocearia Pack. — July 4, Sept.3.
Deuteronomos magnarius ochreatus Hulst — Sept.1.
Synaxis jubararia Hulst — Sept.12, Oct.1.
S. cervinaria Pack. — June 15, July 13.
S. barnesi Hulst — Sept.12.
Prochaerodes forficaria combinata McD. — June 22, July 8.