

RECENT LITERATURE

GUIDE TO THE GEOMETRIDAE OF CANADA (LEPIDOPTERA). I. SUB-FAMILY STERRRHINAE. by McGuffin, W. C. *Mem. ent. Soc. Canada*, no. 50: 67 pp., 102 figs. 1967. The first in a series of manuals planned to cover some 450 Canadian species of Geometridae includes diagnoses of all stages of the family and keys to subfamilies and to the 7 Canadian genera and 24 Canadian species of Sterrhinae. Line drawings illustrate adults, genitalia, and characters of the early stages; adults are shown in 62 small but clear color photographs. Ranges and known food plants are given. Aside from a few unsatisfactory photographs of early stages this is an admirable handbook.—P. F. BELLINGER, *San Fernando Valley State College, Northridge, Calif.*

Wyatt, Colin W., "Additions to the Rhopalocera of Afghanistan with descriptions of new species and subspecies." *Jour. Lepid. Soc.*, 15: 1–18, 3 pls., 1 fig. 1961. Describes as new *Papilio alexanor hazarajatica* (Joshanak Valley, S. of Band-i-Amir, W. Koh-i-Baba Mts., 9,500 feet); *Hypermnestria helios ariana* (Bamian, N. of Koh-i-Baba Mts., 8,300 feet); *Parnassius tianshanicus shiva* (Kars Pass, Shiva Mts., N. Badaghshan, 11,000 feet); *Zegris fausti lucullus* (Band-i-Amir, Hazarajat, N. of Koh-i-Baba Mts., 9,500–10,500 feet); *Synchlloe callidice hazara* (Band-i-Amir, 11,400 feet); *Melitaea shandura apsara* (above Kars Pass, 12,500–14,000 feet); *M. kuchi* (Band-i-Amir, 11,500 feet); *Boloria hegemon houri* (Bala Quran, Anjuman Valley, Hindu Kush Mts., 14,300 feet); *Pararge eversmanni shiva* (Shiva Mts., 9,000 feet); *Karanasa pamira kotandari* (Kotandar Pass, Paghman Mts., Kabul, 11,000–12,500 feet); *K. p. twomeyi* (Bala Quran, 11,000 feet); *Paralasa asura* (Bala Quran, 13,000 feet); *P. shakti* (Bala Quran, 14,000 feet); *Hyponephele shivacola* (Shiva Mts., 9,000 feet); *Lyela amirica* (Ban-i-Amir, 9,500–11,000 feet); *Lycaena aeolus* (Bala Quran, 14,300 feet); *Ramburia antonia shivaensis* (Shiva Mts., 6,500–8,000 feet); *Thymelicus lineola kushana* (Shiva Mts., 8,500 feet).

Wyatt, Colin W., "Eine neue *Parnassius*-Rasse aus Nordamerika" [in German]. *Zeitschr. wiener ent. Ges.*, 46: 144–146, 1 pl. 1961. Describes as new *P. smintheus rubina* (Liberty Peak, Ruby Mts., 3,120 m., Nevada). [P. B.]

Wyatt, Colin W., "Further additions to the Rhopalocera of Afghanistan." *Jour. Lepid. Soc.*, 18: 78, 2 figs. 1964.

Yano, Kôji, "New or little known species of the genus *Platyptilia* Hübner from Japan (Lepidoptera, Pterophoridae)." *Mushi*, 34: 137–141, 3 figs. 1960. Describes as new *P. sinuosa* (Masatomi, Yamanasha Pref.). Records *P. rhododactyla*, new to Japan; describes & figures genitalia. [P. B.]

Yano, Kôji, "A new genus of Pterophoridae from Japan (Lepidoptera)." *Mushi*, 35: 87–90, 2 figs. 1961. Describes as new *TOMOTILUS* (monobasic), *T. saitoi* (Sakai, Osaka Pref., Honshu; reared from *Dunbaria villosa*). [P. B.]

Zelný, Ján, "Zur Kenntnis von *Pieris bryoniae* O. aus den Karpaten" [in German]. *Zeitschr. wiener ent. Ges.*, 46: 19–22, 58–64, 100–110, 2 pls., 1 map. 1961. Study of distribution, geographical & local variation, and race formation of *P. bryoniae* in Carpathians. [P. B.]