

Taylor has seen it, and refers it to this series. The band is very much redder, more uniform in colour, has not nearly such distinct reticulation, and is bordered by narrow dark lines instead of irregular shades. I took a closely similar female near the Chalet at Laggan, below 6,000 feet, on July 14th, 1904. The only other *munitata* which I have from the mountains is a typical male. Mr. Taylor says of a picked series I sent him: "I am calling it *munitata*, but our western *convallaria* is very like it. It is not our British Columbian and Californian *defensaria*." I am indebted to Mr. Taylor for Wellington specimens labelled *convallaria*, and though forgetting that he had sent me the above note, found myself unable to distinguish them from the Calgary species. *Defensaria*, which I have from both Wellington and Kaslo, differs, amongst other respects, in the less concave anterior edge of the band. In the Kootenai list, recording *convallaria*, Gn., as common in that district, Dr. Dyar says: "Hulst's *nemorella* from Alaska is scarcely more than a variety of this, and both will be found to unite with the European *munitata*, Hbn." End June to early Aug.

500. *X. ferrugata*, Clerck.—Common. Middle June to middle July.

501. *X. circumvallaria*, Taylor (CAN. ENT., XXXVIII., 205, June, 1906*.)—Fairly common in the spruce near Billings's mill. My only dates are June 19th and 24th. I have not yet heard of it from any other locality. Easily distinguished from any other geometer occurring here by having a well-defined blackish outer border to the secondaries.

502. *X. fossaria*, Taylor, MSS.—About ten specimens at Agnes Lake, Laggan, 6 850 feet, just below the timber line, on July 20th, 1904. Wellington specimens (June 15th to 30th, in my collection) are much more clearly marked, and look to me like another species. Specimens in Mr. Taylor's collection from Stickeen River, in northern B. C., are, however, somewhat intermediate. Mt. Cheam specimens are exactly like those from Laggan.

503. *Synelys enucleata*, Guen.—Two specimens from the Red Deer River locality, taken by beating bushes in the daytime, on July 5th and 6th, 1905. Both in fine condition. One is exactly like Dr. Holland's figure under the name *alabastraria*. Of this specimen Mr. Taylor says: "It is *alabastraria* of the lists, but really a var. of *enucleata*, Gn. *Alabastraria* is European only." The other specimen, which Mr.

*"This is a form of the European *turbata*, Hbn." (L. B. Prout, in litt.)