

examples in this series, though present in all the Banff specimens. Great variation in general coloration, distinctness of spots of tegmina, etc., are observable in the series.

30. *Arphia pseudonietana* (Thomas).

MAN.—Aweme, Aug. 30, 1907, 1 ♀; Sept. 15, 1907, 1 ♀. (Criddle.) Also recorded from the Souris River (Scudder<sup>2</sup>), Brandon, the vicinity of Souris and Boissevain, and between Carberry and Neepawa (Walker).

SASK.—Medicine Hat, Oct. 1, 1903, 1 ♂ (Willing); 1 ♂, 2 ♀'s, 1 nymph (Alexander). Moose Jaw, Sept. 28, 1906, 1 ♀. Regina, Sept. 17, 1909, 1 ♂; Sept. 13, 1908, 1 ♀. Swift Current, Sept. 17, 1 ♀. Walsh, Aug. 23, 1901, 6 ♂'s, 6 ♀'s. (Willing.) Yellow Grass, 3 ♂'s, 1 ♀. (Alexander.) Also recorded from Regina (Caulfield), Moose Jaw (Caudell<sup>1, 2</sup>, Walker), Medicine Hat (Caudell<sup>2</sup>), Herbert, Gull Lake and Maple Creek (Walker).

ALTA.—Banff, back of Tunnel Mt., Oct. 3, 1908, 1 young ♀ nymph. (Sanson.) Also recorded from Calgary. (Caudell<sup>2</sup>)

B. C.—Recorded from Vernon (Fletcher<sup>2</sup>, Walker), Victoria (Fletcher<sup>1</sup>, Walker), Vancouver (Saussure, Prod. Céd., 68, 1884).

31. *Chortophaga viridifasciata* (DeGeer).

SASK.—Maple Creek, July 12, 1907, 1 green ♀. (Willing.) Also recorded from Moose Jaw. (Caudell<sup>1</sup>)

The extensive variation characteristic of this species is well shown in the series.

32. *Encoptolophus parvus* Scudd.

MAN.—Aweme, Sept. 6, 1907, 1 ♂; Sept. 14, 1909, 1 ♀. (Criddle.)

SASK.—Pasqua, 1 ♀. Yellow Grass, 1 ♀. (Alexander.) Walsh, Aug. 23, 1901, 4 ♂'s, 12 ♀'s. Regina, Sept. 19, 1903, 1 ♀; Sept. 13, 1908, 1 ♀. (Willing.) Also recorded from Moose Jaw (Caudell<sup>1, 2</sup>), and from near Waldeck, Swift Current and Pasqua (Walker).

Both of the Manitoba specimens, two of the females from Walsh and the two from Regina are green, the others brown.

33. *Camnula pellucida* (Scudd.).

MAN.—Aweme, July 27, 1903, 1 ♂; Aug. 12, 1905, 1 ♂. (Criddle.) Deloraine, June 15, 1899, 1 ♀. (Fletcher.) Also recorded from Portage la Prairie, Plum Coulee and Brandon. (Walker.)