## PRELIMINARY CATALOGUE OF THE ARCTIIDÆ OF TEM-PERATE NORTH AMERICA, WITH NOTES.

BY JOHN B. SMITH, NEW BRUNSWICK, N. J. (Continued from page 120, Volume xxii.)

Genus Antarctia Hbn.

1816-Hübner, Verzeichniss, 192.

1864-Pack., Proc. Ent. Soc., Phil., III., 122.

1873-Stretch, Zyg. & Bomb., 191.

The head is small and retracted; tongue obsolete, palpi very small and weak; antennæ moderately long, bipectinated in the male, simple in the female: the pectinations are long and extend to the tip; legs short and weak, all the spurs present, but very short: the two pairs of the posterior tibiæ close together. The tarsal claws are as in Spilosoma, and, indeed, there is no structural difference between these two genera. arctia has shorter, broader wings, somewhat longer vestiture, and is not

Primaries with 7 to 10 stalked, the branches arising in pairs; 3 to 5 from the end of the median, and about one-half closer to 5 than to 6. Secondaries 6 and 7 together from the end of the sub-costal; 8 rather closer to base than usual; 4 and 5 together from the end of the median, 3 very close to the end.

## A. punctata Pack.

1864-Pack., Proc. Ent. Soc., Phil., III., 123, Antarctia.

1873—Stretch, Zyg. & Bomb., 192. = vagans.

1875-Edw., Proc. Cal. Ac. Sci., V., 188, Antarctia. rufula P Bdv.

1855—Bdv., Ann. Soc. Ent. Fr., 1855, Bull., p. 32, Nemeophila.

1868-Grt. & Rob., Cat. Lep. N. A., Nemeophila.

1869—Bdv., Lep. Cal. (Ann. Soc. Ent., Belg., XII.), 79 Arctia.

1870—Grt. & Rob, Tr. Am. Ent. Soc., III., 175, pr. syn.

1875—Edw., Proc. Cal. Ac. Sci., V., 367, pr. syn.

1881-Neum., Papilio, I., 80, pr. syn.

var. proba Hy. Edw.

1881-Edw., Papilio, I., 39, Antarctia.

Habitat-Sierra Nev., California, Oregon.