

lines ; in the former there is anteriorly a costal paler bar, and the posterior half of the wing is paler ; between the bar and the marginal paler band are three minute eyelets, with a black iris and bluish pupil, arranged transversely in a triangle ; and three more similar ones arranged obliquely, the external one minute, in the paler part, the internal one pointing to the anal angle.

[Quite common in Canada ; included in the genus *Satyrus* Westwood.]

[298.] 416. *HIPPARCHIA DISCOIDALIS* Kirby.—Plate iii., figs. 2, 3.—Expansion of the wings $1\frac{3}{4}$ –2 inches. Several specimens taken at Cumberland-house, Lat. 54° .

Body brown. Antennæ annulated with white ; wings very entire, brown ; costa spotted with gray ; a triangular obscure reddish-tawny discoidal stripe extends from the base to the posterior margin of the primaries, and is discoverable also on the under side where the wing is faintly clouded with gray at the tip ; the secondaries underneath are indistinctly marbled and clouded with gray or whitish scales ; fringe whitish and brown alternately.

[A northern species ; has been taken at Fort Simpson, and in Alaska.]

FAMILY LYCÆNIDÆ.

417. *THECLA AUGUSTUS* Kirby.—Plate iii., figs. 4, 5.—Expansion of the wings 1 inch. Taken in Lat. 54° .

Antennæ annulated with white ; knob elongated ; wings dusky black with a dull ferruginous disk ; fringe alternately black and white ; secondaries underneath black at the base ; at the apex dusky ash-coloured, with a transverse series of about eight black spots, rudiments of which appear on the same surface of the primaries.

Named after the Esquimaux Augustus.

[Taken in Canada, the New England States, and New York.]

[299.] 418. *LYCÆNA DORCAS* Kirby.—Plate iv., fig. 1.—Expansion of the wings 1 inch. Taken in Lat. 54° .

Body black above, white underneath. Antennæ black, annulated with white ; knob tipped with orange ; wings brown with a reddish tint, underneath tawny ; primaries with an angular band formed of faint black spots ; behind these nearer the costa is a black bar, above which are two more