

DESCRIPTION OF A NEW SPECIES OF CHIONOBAS FROM  
BRITISH AMERICA.

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## CHIONOBAS MACOUNII.

MALE.—Expands 2.2 to 2.4 inches.

Upper side brown-orange, color of *C. Californica* Boisd.; occasional examples are dark, a dead-leaf-brown over whole surface; hind margins edged by a blackish border, of nearly equal width throughout, and extending to apex of primaries; but sometimes this border is widest on primaries; costa of primaries dark brown; in some examples this shade scarcely if at all crosses costal nervure, in others it encroaches on the cell more or less, and occasionally covers the whole cell; but in nearly all examples under view the cell is concolored with rest of wing; the oblique discal brown band, which is a conspicuous feature in the males of the allied species, does not appear in the present one, so far as the examples show; the coloration of the upper surface resembles that of the female of *Californica*; on secondaries, the costal margin is edged with brown, and just outside the end of cell is an expansion of this, which forms a large elongated patch, convex on interior side—not at all like the sub-triangular and small patch seen in *Californica* and *Iduna*; primaries have a black ocellus, rounded or oval, with white pupil on upper discoidal interspace, and a second on second median interspace, the last one usually blind, but sometimes pupillated; generally the lower ocellus is smallest, but occasionally is equal to the upper; one example under view has two additional black spots, as large as the ocellus on secondaries, one on the interspace next above each ocellus; another has mere points on these interspaces; secondaries have a small ocellus, either blind or with white pupil, in second median interspace; fringes of both wings alternately yellow-white and brown-black.

Under side of primaries paler, frequently yellowish; costal edge gray-white, specked and streaked transversely with dark brown, next before and at apex gray prevailing; the hind margin brown; the cell more or less specked with brown, and just beyond the middle from base crossed by a narrow brown stripe.

Secondaries usually gray-white over costal margin and to middle of cell, yellowish over remainder of wing, but sometimes the entire surface is