

between the black-banded and the white-banded forms, the bands having begun to break up into spots of white or gray.

Holotype.—♂, Victoria, B.C., June 22, 1914, E. H. Blackmore, in my collection.

Dysstroma mulleolata Hulst, ab. ***subumbrata***, nov.

Expanse 39–40 mm.

In this form the black central band has begun to break up into grayish spots, especially at costa and inner margin. This form tends to show the transition from the black-banded to the gray or white-banded form. It corresponds to the aberration *simpliciata* Walker and *tysfjordensis* Strand of *citrata*. The outer area has the normal wing pattern of *mulleolata*, but in the character of the central band it is allied to *sobria*, except that the band is not solid black but broken into gray spots.

Holotype.—♂, Victoria, B.C., June 14, 1914; from E. H. Blackmore, in my collection.

Allotype.—♀, Victoria, B.C., June 24, 1915; in the collection of Mr. Blackmore.

Paratypes.—Victoria, B.C.; ♂, June 2, 1914; ♀, June 16, July 22, 1914, and June 26, 1915; in coll. Blackmore.

Dysstroma mulleolata, ab. ***ochrofuscaria***, nov.

Expanse 37–39 mm.

This form has the central band whitish, suffused with reddish brown, in fact, the whole fore wing is more or less suffused with brownish. It seems to be a somewhat rare form and represented in few collections and corresponds to ab. *rufibrunnea* Warren of *D. citrata*. It is yellowish along the costa just beyond the extradiscal band of the fore wings, and has a large, reddish brown costal spot at the anal angle. The hind wings have a reddish tinge along the outer margin.

Holotype.—♂, Victoria, B.C., June 27, 1915; in coll. Blackmore.

Allotype.—♀, Vancouver Island, B.C., July 16, 1905; in my collection.

Paratypes.—Duncans, B.C.; ♂, June 14, 1910; in coll. A. W. Hanham; ♀, Aug. 7, 1908; in coll. G. O. Day.