

the first two followed inwardly by a minute spot of similar colour; an obscure spot just beyond cell, from which a faint broken brown line proceeds to middle of inner margin; beyond this another faint line commencing at vein M_2 and ending above inner margin in a reniform spot, slightly lighter than ground colour; a brown dentate submarginal line, most prominent at apex. Secondaries hyaline, tinged with yellow at anal angle.

Beneath hyaline; primaries broadly suffused with dark ochreous at apex and outer margin; costal margin of both wings yellowish, a brown mark just beyond cell, and an incomplete submarginal row of spots of same colour.

Expanse, 43 mm.

Habitat.—Santa Catalina Islands, Calif.

Type.—1 ♂, coll. Barnes.

This species is closest to *maculata*, var. *eureka* Dyar, differing from it, however, sufficiently in the presence of the dentate submarginal line and other points of detail to warrant description.

Litodonta contrasta, n. sp.

♂.—Collar gray, edged with black posteriorly; thorax and patagia brownish-black, intermingled with gray scales. Abdomen gray, beneath whitish; legs hairy, gray; tarsi black. Primaries dark smoky-brown; basal line distinct in costal half, black, edged internally with white. T. a. line obscure, geminate, slightly outcurved to cubital vein, thence following vein backward for a short distance and again curving outward to inner margin; in costal portion filled with whitish and followed by a grayish median shade. At extremity of cell a thin, black, S-shaped mark. T. p. line scarcely visible as a geminate series of lunules, convex inwardly. A small white apical patch tapering off into an obscure series of submarginal yellowish spots. Fringes concolorous with wings, edged with black basal line and with black dashes at extremity of veins. Secondaries white; slight traces of brown shading along outer margin; fringes white.

Underneath primaries smoky, white at base and along inner margin, darkest along costa towards apex, the dark shade containing three small white dashes. Secondaries white, with thin edging of black along costa.

Expanse, 30 mm.

Habitat.—Babaquivera Mts., Ariz.

Type.—1 ♂, coll. Barnes.