

Thallus whitish, pruinose. Spores simple, ellipsoid to oblongellipsoid, 1013 x 57 um. Thallus irregularly bullateareolate, more or less contiguous, thin, tightly appressed throughout. Apothecia to 2.5 mm diameter, becoming concave to undulate (appearing like squamules); discs at first medium yellowish brown, then dark yellowish brown to dark grayish yellowish brown, matt, epruinose; thalline margin 0.2 mm wide, at first raised, becoming flexuous, cracked and coarsely crenate, persistent, concolorous with thallus; proper margin visible in young to middleaged apothecia, 0.1 mm wide, light gray. Chem.: unknown UV*+ yellow 7 & 56B; unknown 2C. On soil, San Nicolas Island, California. Lecanora? "squamulodisca" Ryan in herb.

1. Thallus strongly rosetteforming, the marginal lobes clearly enlarged and radiating. Discs bluish black, lightly pruinose (but epruinose and pure black when parasitized). Lobes narrow, 12 mm long, 0.30.7 mm wide, crenate at tips; thallus center rimose; upper surface dirty yellowish white in center, more or less pure white on most marginal lobes. Hymenium 6065 um high; paraphyses tips capitate, greenish, N+ redviolet. Spores (6)810(12) x 56(7) um, simple. Thallus containing trace of atranorin, and unknown substance. Southern Mexico (Hidalgo), inland. Solenopsora? "hidalgoensis" Ryan & Nash ined.

1. Thallus weakly and irregularly rosetteforming, the marginal lobes mostly short and indistinct, 1.52 mm long, simple or branched, the ultimate segments 0.50.7 mm broad; upper surface densely bluish pruinose. Apothecia to 1.5 mm diameter; discs brownish black to olive black, densely and coarsely pruinose, appearing dark gray; margins 0.20.3 mm wide, becoming flexuous and coarsely crenate; hymenium 75 um; spores ellipsoid, nonseptate, 610 x 34 um. Thallus K, C, containing unknown (grayish) yellow 3&3A,5&5B,5,5,&2C] only. On rock, southern California, coastal. Lecanora? "caesiella" Ryan & Nash ined.