

Parmotrema hypoleucinum (Steiner) Hale

Thallus gray, loosely adnate, sometimes pruinose and white maculate. Isidia absent. Soredia granular, linear, marginal to submarginal. Medulla white. Lower surface black with brown to mottled white naked zone peripherally. Chemistry: cortex K⁺ yellow, C⁻, KC⁻, P⁻; medulla K⁺ yellow>orange, C⁻, KC⁻, P⁺ orange; atranorin, chloroatranorin, stictic acid (maj), constictic acid, norstictic acid (min). Pantropical.

[9104], USA, California, Santa Barbara County, on *Quercus agrifolia*, grounds of Lotusland Botanical Garden, Ashley Rd., Montecito, Santa Barbara. Leg. Shirlea Tucker 04. Jan. 1996 (Nr. 34415), det. S. Tucker.

