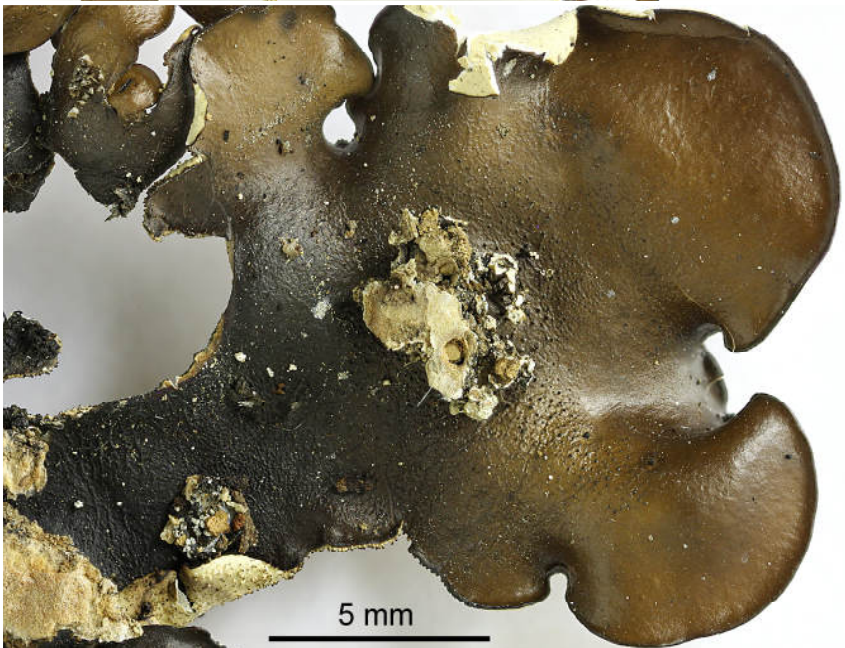


*Parmotrema tinctorum* (Nyl.) Hale

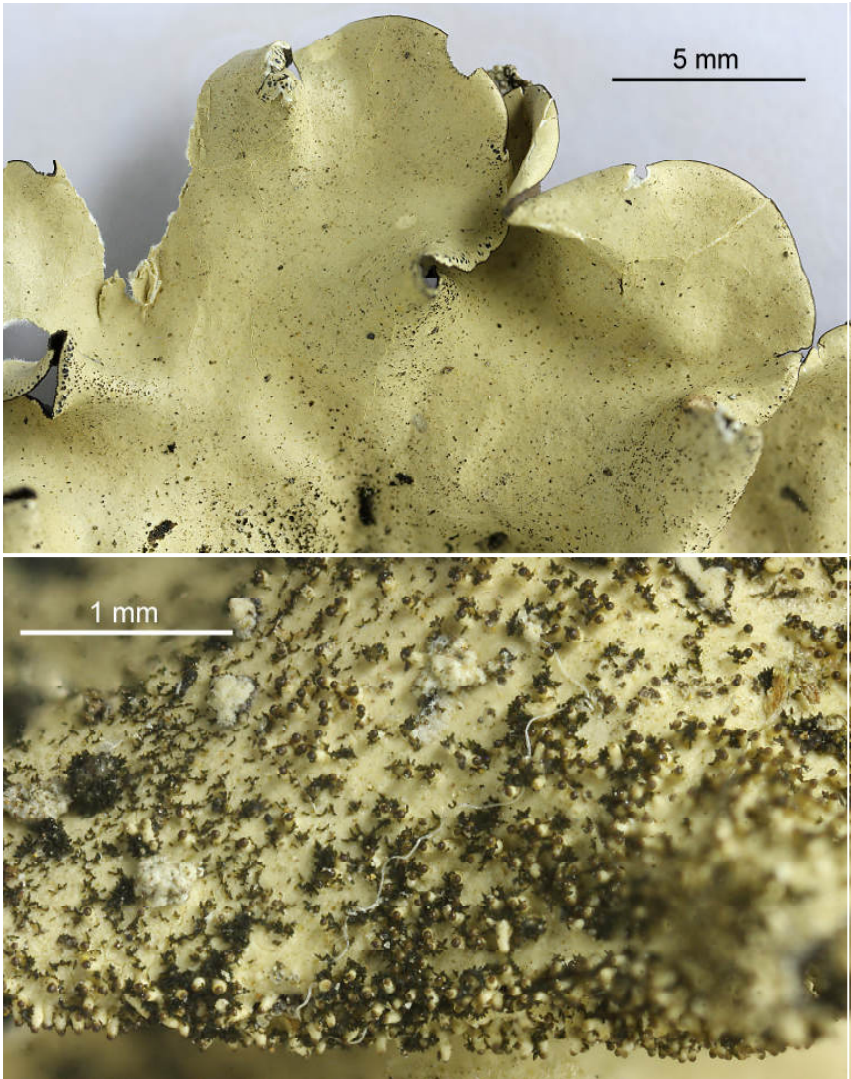
Thallus grey to grey-green, 10-30 cm wide. Lobes 10-20 mm wide, eciliate, without soredia. Isidia sparse to abundant, mostly laminal, sometimes also marginal, brown-tipped or concolourous. Soredia absent. Lower surface black with large brown eciliate margin. Medulla white. Chemistry: atranorin (maj), lecanoric acid (maj), orsellinic acid (tr); cortex K+ yellow, P+ pale yellowish; medulla K-, C+ red, KC+ red, P-. Corticolous and saxicolous; pantropical.

[9564], Thailand, Bergdorf der Akha in der Nähe von Chiang Saen. 20°06.275' N, 99°37.524' E, 700 m, on bark. Leg. Schumm 31.03.2002, det. Schumm 04.2002 test. J.A. Elix 11.2002.





*Parmotrema tinctorum*



*Parmotrema tinctorum*