

***Pertusaria umbricola*** A.W.Archer & Elix, in A.W.Archer, *Biblioth. Lichenol.* 69: 158 (1997)

T: Paluma–Hidden Valley road, Mount Spec State Forest, 41 km SSW of Ingham, Qld, 19°01'S, 146°09'E, 27 Oct. 1995, *H.Streimann 57985*; holo: CANB.

Illustration: A.W.Archer, *op. cit.* 163, fig. 62.

Thallus pale fawn, thin, smooth and dull. Soredia absent. Isidia numerous, concolorous with the thallus, simple, rarely branched, 0.3–0.8 mm tall, 0.05–0.10 mm wide. Apothecia not seen.

*Chemistry*: Thallus K–, KC–, C–, Pd+ orange; containing protocetraric acid (major), conprotocetraric acid (trace) and ±virensic acid (trace).

A rare, corticolous species known only from north-eastern Qld and Papua New Guinea.

*Pertusaria umbricola* is characterised by the sterile, isidiate thallus containing protocetraric acid.