

***Pertusaria burburana*** Elix & A.W.Archer, in J.A.Elix, A.Aptroot & A.W.Archer, *Mycotaxon* 64: 19 (1997)

T: Burbura logging site, c. 30 km NNW of Madang, Madang Province, Papua New Guinea, alt 70 m, in virgin rainforest, 29 July 1992, *P.Diederich 11929*; holo: LG.

Thallus pale olive-green, thin, smooth and glossy, lacking soredia, isidiate. Isidia numerous, short, simple, smooth, 0.2–0.3 mm tall, c. 0.1 mm wide. Apothecia not seen.

*Chemistry*: K–, KC–, C–, Pd–; containing 2'-*O*-methylperlatolic acid.

A rare corticolous species on *Doryphora* in northern N.S.W.; also in Papua New Guinea.

N.S.W.: Mount Hyland Nature Reserve, 20 km N of Hernani, *J.A.Elix 36568, 36661* (CANB).

The species is characterised by the sterile isidiate thallus and the presence of 2'-*O*-methylperlatolic acid. It is the isidiate counterpart of the chemically similar sorediate species, *P. uttaraditensis* Jariangprasert from Thailand.