

Pertusaria nerrigensis A.W.Archer & Elix, in A.W.Archer, *Biblioth. Lichenol.* 69: 195 (1997)

T: Morton Natl Park, 8 km NE of Nerriga, N.S.W., 35°06'S, 150°08'E, 12 July 1992, *J.A.Elix 33024*; holo: CANB.

Thallus greyish white, areolate and cracked, smooth and dull. Soredia absent. Isidia inconspicuous, simple, numerous, often broken, concolorous with the thallus, 0.2–0.4 mm tall, 0.15–0.25 mm wide. Apothecia not seen.

Chemistry: Thallus K⁺ yellow, KC⁻, C⁻, Pd⁺ yellow; containing squamatic acid (major), baeomycesic acid (major) and barbatic acid (minor).

This endemic, saxicolous species is known only from the type locality in south-eastern N.S.W.

The species is characterised by the isidiate thallus and the presence of squamatic and baeomycesic acids. β -Orcinol depsides such as squamatic, baeomycesic and barbatic acids are characteristic of *Pertusaria* subg. *Monomurata*.