


Thallus thick, pale yellow to dull yellow-brown, somewhat granular, minutely cracked and areolate, smooth. Soredia and isidia absent. Apothecia conspicuous, verruciform, scattered, immersed or flattened-hemispherical with constricted bases, concolorous with the thallus, 0.5–1.5 mm diam., the centre occasionally depressed. Ostiole black, conspicuous, becoming pseudolecanorine, 1 per verruca, 0.2–0.5 mm diam. Ascospores 8 per ascus, irregularly biseriate, ellipsoidal, smooth, colourless or occasionally pale bluish grey or brown, 60–75 × 30–37 µm.

Chemistry: Thallus K−, KC+ yellow-orange, C+ orange, Pd−; containing arthothelin (major) and 4,5-dichloronorlichexanthone (minor).

A rare, saxicolous species in coastal areas of S.A., N.S.W. and Vic.; also in New Zealand, Peru and South Africa.


The lichen is characterised by asci with 8 biseriate ascospores, conspicuous, black ostioles and the presence of arthothelin (2,4,5-trichloronorlichexanthone) in the thallus. The ascospores are occasionally pale bluish grey or brown.