

Two new species of *Umbonichiton* (Hemiptera: Sternorrhyncha: Coccoidea: Coccidae) from New Zealand

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Abstract

The Coccidae of New Zealand were revised recently and the genus *Umbonichiton* introduced to include five species, four of which were described as new. This paper describes another two new species, *Umbonichiton bispinatus* Henderson & Hodgson and *Umbonichiton rimu* Henderson & Hodgson, both of which are known only from the podocarp *Dacrydium cupressinum*. The two species appear to be closely related. The genus *Umbonichiton* is re-diagnosed and a key is presented for the separation of the adult females.

Key words: adult females, Coccidae, *Dacrydium*, keys, new species, Podocarpaceae, *Umbonichiton*

Introduction

Coccidae or soft scales form the third largest family of scale insects (Hemiptera: Sternorrhyncha: Coccoidea). They are widespread and many are important pests on agricultural and horticultural crops and amenity plantings. The Coccidae of New Zealand were recently revised (Hodgson & Henderson, 2000), when 43 species were described or redescribed in eleven genera. This revision also showed that the indigenous soft scale fauna of New Zealand is almost entirely restricted to indigenous plants, there being only a single record from a non-indigenous host. The genus *Umbonichiton* Henderson & Hodgson was introduced for five species, four of which were new. This paper describes two more species and re-diagnoses the genus. Both new species were collected from the leaves of *Dacrydium cupressinum* (Podocarpaceae), commonly known as rimu (for a pictorial