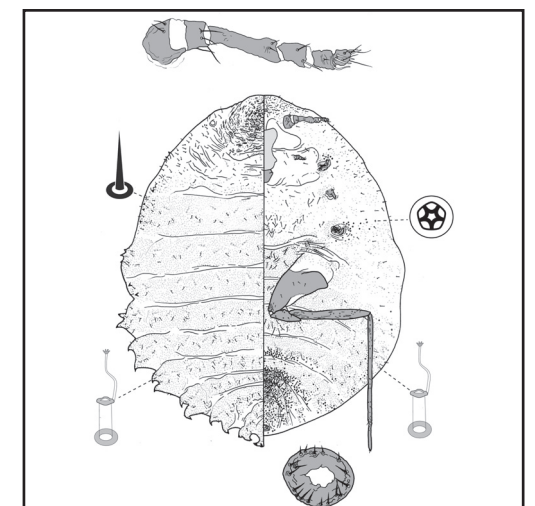


The two most species-rich radiations of gall-inducing eriococcids are parasites of *Eucalyptus*: (1) the genus *Apiomorpha* Rüb-saamen (ca 40 described species and many undescribed cryptic species), and (2) a monophyletic group composed of species currently placed in the genera *Lachnodius* Maskell, *Opisthoscelis* Schrader, *Sphaerococcopsis* Cockerell, *Fragorbis* Hardy and Gullan and *Floracoccus* Beardsley (ca 30 described species). We revise the genus *Opisthoscelis* Schrader, and erect the genus *Tanyscelis* gen. n. with *Opisthoscelis pisiformis* Froggatt as its type species. As a result of our taxonomic revision, *Opisthoscelis* has six species and *Tanyscelis* has 12 species. We describe the adult female and female gall of each species and galls of males for 10 species of *Opisthoscelis* and *Tanyscelis*, and provide photographs of the galls for most species. A key to the adult females of the species of both genera is included.

**AUSTRALIAN GALL-INDUCING SCALE
INSECTS ON *EUCALYPTUS*: REVISION OF
OPISTHOSCELIS SCHRADER (COCCOIDEA,
ERIOCOCCIDAE) AND DESCRIPTIONS OF
A NEW GENUS AND NINE NEW SPECIES**

BY NATE B. HARDY & PENNY J. GULLAN



Opisthoscelis serrata Froggatt

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