

1. Legs all present, but short and unfit for use *Apiomorpha*, Rüb.
 Hind legs only present, these long *Opisthoscelis*, Schrad.
 Legs all absent *Ascelis*, Schrad.

The genus *Cystococcus*, Fuller, has not yet been sufficiently described to be included in the tables. It forms spherical galls on *Eucalyptus*, and has neither legs nor antennæ.

Asterolecaniini.

Insect with a fringe of glassy rods *Asterolecanium*, Targ.

Insect without such a fringe 1.

1. Antennæ well-developed in adult ♀ *Lecaniodiaspis*, Targ.

Antennæ rudimentary or absent in adult ♀ 2.

2. Covering waxy; end of abdomen strongly chitinous . . *Cerococcus*, Comst.

Covering horny; end of abdomen not or hardly chitinous; scale with a caudal process ending with an orifice . . . *Solenococcus*, Ckll.

(*Solenophora*, Mask.)

Covering waxy; end of abdomen not chitinous; scale irregular, with no caudal process *Pollinia*, Targ.

Kermesini.

Contains only one genus, *Kermes*, Boitard. By the larva, this appears to be allied to the *Eriococcini*; whereas the larvæ of the *Asterolecaniini* show them to be allied to the *Dactylopiini*. *Kermes* has no triangular anal plates in any stage, and is not related to the *Lecaniinae*.

Eriococcini.

Anal ring with hairs 1.

Anal ring without hairs 4.

1. Antennæ and legs absent in adult ♀ *Nidularia*, Targ.*

Antennæ and legs well formed in adult 2.

2. Adult naked to the last *Rhizococcus*, Sign.

Adult surrounded by cotton, but dorsally naked . . . *Gossyparia*, Sign.

Adult contained in a hard black scale *Porococcus*, Ckll.

Adult living in a gall on oak; antennæ 6 jointed; tarsi 2-jointed; skin with figure-of-8 glands *Olliffiella*, Ckll.

Adult forming a cottony sac 3.

3. Anal ring with 8 hairs; caudal lobes long *Eriococcus*, Targ. §

*I suppose this belongs to *Eriococcini*, but the larval characters are not sufficiently known. The adult is naked, resting on a cushion of cotton, which surrounds it, as in *Gossyparia*, from which it is distinguished by lacking legs and antennæ.

§The subgenus *Thekes*, Crawford (type *E. eucalypti*), has 7-jointed antennæ; those of typical *Eriococcus* are 6-jointed.