

## Table of Subfamilies.

Abdomen with the first segment *broadly sessile* with the second, *without* a distinct constriction or furrow between, and never much narrowed or petioliform, although sometimes subnodose in some

males..... Subfamily I., Mutillinae.  
 Abdomen with the first segment *petiolate* or *petioliform*, never broadly sessile with the second, but much narrowed at apex, and usually *with* a constriction or furrow between it and the

second.....Subfamily II., Ephutinae.

## SUBFAMILY I.—Mutillinae.

This group has apparently reached its highest development in Europe, Africa and Asia, the typical forms found in America being less numerous; the others show a closer affinity with the next subfamily or the *Ephutinae*, tribe *Sphaerophthalmini*.

Two minor groups or tribes may be recognized by the following characters:

Eyes small, rounded, hemispherical or ellipsoidal, prominently convex, smooth and highly polished, not faceted, or with the facets vaguely defined, except in ♂ *Tricholabiodes*, *Pseudophotopsis* and *Alloneurion*, which have large oval eyes, more or less faceted, that extend to the base of the mandibles.....Tribe I., Photopsidini.

Eyes larger, not rounded or hemispherical, ovate, obovate or ellipsoidal, always distinctly faceted, and in the ♂ sometimes emarginate within.....Tribe II., Mutillini.

## TRIBE I.—Photopsidini.

The majority of the males in this group more closely resemble those in the family Myrmosidae, tribe *Chyphotini*, than any of the others, and this resemblance has influenced me in placing the tribe at the head of the family *Mutillidae*, although in cephalic characters, and particularly in the rounded eyes, they are evidently allied to the tribe *Sphaerophthalmini*, some of the females having been described originally in the genus *Sphaerophthalma*, Blake.

## Table of Genera.

Males.....	1.
Females.....	20.
1. Eyes large, oval, not hemispherical, occupying most of the sides of the head and extending to base of mandibles, usually with a feeble sinus in front and behind, delicately faceted .....	2.