

2. Front wings with only *two* cubital cells.....3.
Front wings with *three* cubital cells, or the third partially formed...7.
3. Marginal cell at apex broadly truncate.....4.
Marginal cell at apex pointed or rounded, never truncate.
4. Mandibles at apex broad and 3-dentate.....5.
Mandibles at apex never broad nor 3-dentate, at the most bidentate 6.
5. Body bare, or nearly; second dorsal abdominal segment not black,
red or marked with red or yellow spots. (North and South
America.).....Sphaerophthalma, Blake.
= Traumatomutilla, André.
(Type *S. scaeva*, Blake.)
Body not bare or nearly, usually very hairy or pubescent; second
dorsal abdominal segment usually black or unicolorous, not spotted
with red or yellow. (North and South
America.).....Dasymutilla, Ashmead.
(Type *Sphaeroph. gorgon*, Blake.)
6. Body well pubescent or hairy, the abdomen black, with a white
hair-band; first joint of the flagellum shorter than the second.
(South America.).....Reedia, Ashm., gen. nov.
(Type *Mutilla atripennis*, Spinola.)
7. Thorax obpyriform or obovate, or at least always narrowed
posteriorly.
Mandibles at apex *not* 3-dentate, edentate, or with a small tooth
within some distance from the apex, or bidentate.....8.
Mandibles at apex obliquely truncate and 3-dentate.
First joint of the flagellum obconical, but not twice as long as
the second; head and thorax usually black, with a sparse
black pubescence, rarely with the head red; second
abdominal segment mostly red....Pycnomutilla, Ashmead.
8. Body bare or nearly, never densely pubescent, or hairy, usually
rugosely punctured; scape rather long, slightly bent, the first
joint of the flagellum longer than the second; second abdominal
segment marked with from 2 to 4 red or yellow spots, rarely
immaculate.....Sphaerophthalma, Blake.
= Traumatomutilla, André.
Body *not* bare, but clothed with dense long hairs or densely
pubescent, or the head and thorax above with a dense pubescence;
second abdominal segment usually black or the *derma* not spotted,
although the segment is sometimes spotted with two or more
pubescent spots.....Dasymutilla, Ashmead.