

The species belonging to the genus may be separated into more or less well-defined subgenera, as follows:

Subgenus *Macromischa* [type *M. purpurata* Roger], including *purpurata*, *porphyritis*, *squamifera*, *subdetiva*, *lavissima*, *sallei*, *androsana*, *pastinifera*, *affinis*, *fuscata*, *salvini*, *flavitaris*, *allardycei*, *splendens*, *scabripes*, *isabellæ*, *punicans*, *cressoni*, and *lugens*. This is still a heterogeneous grouping, but the various characters intergrade so much that a further division is not desirable until larger series can be studied.

Subgenus **Cræsomymræx**, new subgenus [type *Macromischa* (*Cræsomymræx*) *wheeleri* Mann], including those species with unarmed epinota and elongate petiolar nodes—*wheeleri*, *iris*, *poeyi*, *gundlachi*, and *versicolor*.

Subgenus **Antillæmymræx**, new subgenus [type *Macromischa* (*Antillæmymræx*) *terricola* Mann]. Small, hypogæic species, with rectangular heads and short peduncles to the petiole, including *terricola*, *pulchella*, *albispina*, and *flavidula*.

The following key, a modification of the one published by Wheeler (1908, Bull. Amer. Mus. Nat. Hist., XXIV, pp. 141–142) includes all of the known species with the exception of *lucayensis* Forel and *schwarzi* Mann, which are known only from females.

1. Species with metallic coloration.....26.
- Species without metallic coloration, or merely with violet reflections, on head or first gastric segment.....2.
2. Epinotum unarmed.....3.
- Epinotum armed with spines.....6.
3. Thorax with a profound meso-epinotal constriction; light red, with black antennæ and gaster; legs dark brown. Length 7 mm. (Cuba).....*punicans* Roger.
- Thorax without meso-epinotal constriction.....4.
4. Dark red, the whole body with violet reflections; petiole three times as long as broad. Length 4 mm. (Cuba).....*gundlachi* Wheeler.
- Bicolored species.....5.
5. Head and gaster black or dark brown; body red; femora with basal half thin and apical half suddenly strongly incrassated; thorax finely and densely punctate. Length 5 mm. (Cuba).....*poeyi* Wheeler.
- Femora less strongly incrassated. Thorax densely tuberculately punctate. Length 5.5 mm. (Isle of Pines).....*versicolor* Roger.
6. Meso-epinotal constriction profound. (Mexico).....*cressoni* Ern. André.
- Meso-epinotal constriction obsolete or very feebly marked.....7.
7. Small yellow species. Length 1.5–2.25 mm.....8.
- Small species. Length 1.5–2.25 mm.; color, at least in part, black.....9.
- Larger or differently colored species.....13.
8. Smooth and very shining. Length 1.5–1.7 mm. (Hayti).

flavidula Wheeler and Mann.