

- (5). Head very finely striated; body brown throughout, with the mandibles, antennæ and legs testaceous (Costa Rica).
subsp. *striatulus* EMERY.
- Head more coarsely striated. 6.
- (6). Posterior surface of petiolar node convex; pronotum more or less smooth in the middle (Northern South America and Brazil).
emarginatus FABR. (typical).
Posterior surface of petiolar node flat; pronotum more regularly striated over its whole surface (Brazil).
subsp. *rugosus* EMERY.
41. *Odontomachus chelifer* LATREILLE. ♀♀ São Leopoldo, Brazil (J. W. STAHL); Remedios, Colombia (NISSER); Mojos, Bolivia (N. HOLMGREN). In the earth of an old »Tucho» heap. June 8th.
42. *Odontomachus hastatus* FABR. ♀. Brazil (HJ. MOSÉN).
43. *Odontomachus hæmatoda* L. ♀. Rio Janeiro, Brazil (KINBERG).
44. *Odontomachus hæmatoda* L. var. *rugisquama* FOREL ♀. Chaquimayo, Peru (N. HOLMGREN).
45. *Odontomachus hæmatoda* subsp. *pubescens* ROGER. ♀. Llinquipata and Chaquimayo, Peru, and Pablobamba, Bolivia (N. HOLMGREN). Lives partly in mouldering wood, partly in tunnels under mouldering wood or stubs. In one of the stubs there also were white ants. June 2nd, Dec. 9th and 12th.
46. *Odontomachus hæmatoda* subsp. *laticeps* ROGER. ♀. San Firmin, Bolivia (N. HOLMGREN).

Subfamily Pseudomyrminae.

47. *Pseudomyrma gracilis* FABR. ♀. São Paulo, Brazil (A. HEINE); Rio Janeiro, Brazil (KINBERG).
48. *Pseudomyrma gracilis* subsp. *mexicana* EMERY var. *guayaquilensis* FOREL. ♀. Mojos, Bolivia (N. HOLMGREN).

Numerous workers agreeing very closely with FOREL's description of the types from Guayaquil, Ecuador, though the petiolar peduncle is nearly as long as the node. The body in this variety is somewhat smaller and more slender than in the typical *mexicana*, the head and thorax are dark brown, the abdomen and legs paler brown, the clypeus and cheeks brownish yellow, the mandibles pale yellow. The head is rather smooth and shining, less deeply punctate than in the typical *mexicana*, the pubescence is somewhat longer.

Lives in the stems of tall grasses. June 29th.