

**A NEW SPECIES OF *GNAMPTOGENYS* ROGER OF THE *SULCATA* GROUP
(HYMENOPTERA: FORMICIDAE) FROM BOLIVIA**

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Abstract.—*Gnamptogenys flava*, n. sp., was discovered in litter extractions from a montane evergreen forest in Bolivia. It is a yellow species of the *sulcata* group. The description of the species is included, as well as a modification of the previous key to the species and a discussion of characters that separate it from the other species in the *sulcata* group.

Resumen.—*Gnamptogenys flava*, n. sp., fué descubierta en extracciones de hojarasca en un bosque montañoso de Bolivia. Es una especie amarilla del grupo *sulcata*. Se presenta la descripción de la especie, como también la modificación de la clave previa para identificación de las especies, y una discusión de los caracteres que la separan de otras especies del grupo *sulcata*.

Key Words: *sulcata* group, montane evergreen forest, litter extraction, Bolivia

Gnamptogenys Roger is a genus of predaceous, mostly Neotropical ants usually easily recognized by their costulate sculpture. The genus was revised recently by Latkke (1990, 1991, 1994, 1995, 2002). A recent extraction of litter from the State of Cochabamba, Bolivia, yielded a new, yellow, moderately hairy species. Its mandibles are subtriangular, the anterior margin of the clypeus is nearly straight with angulate lateral corners, the promesonotal and metonotal sutures are developed poorly, and the sculpture of the body is completely longitudinally costulate.

METHODS AND MATERIALS

Measurements were made with a micrometer in a Wild stereoscope. The abbreviations follow Latkke (1990), with the addition of eye width.

HL Head Length: measured in full face

dorsal view, from the anterior clypeal margin to the posterior margin of the head.

ML Mandibular Length: measured in the same plane as HL, from the anterior clypeal margin to the apices of the mandibles.

SL Scape Length: length of first antennal segment, excluding basal condyle.

ED Eye Diameter: measured along long axis in lateral view.

EW Eye Width: measured along short axis in lateral view.

HW Head Width: maximum width of head, excluding eyes, measured in full face dorsal view.

WL Weber's Length of the mesosoma: diagonal length from the anterior, dorsal margin of the pronotum to the posterior margin of the metapleural lobe.

CI Cephalic Index: $HW/HL \times 100$.