

bulb.

SpL Propodeal Spine Length: the distance from the tip of the propodeal spine to the nearest border of the propodeal spiracle.

TL Total Length: HL+WL+PL+PPL+GL.

WL Weber's Length: in lateral view, the distance from the posteriormost border of the metapleural lobe to the anteriormost border of the pronotum, excluding the neck.

Systematic treatment

Rogeria tsumani, NEW SPECIES

Figs. 11 and 22

Holotype worker, GUYANA: Oronoque River just above juncture with New River, 29 July 1936 [coordinates determined by JSL: 2° 45'00" N 57° 26'00" W], coll. N.A. Weber. Paratype worker same locality as holotype. Holotype in USNM, paratype in MCZC.

Diagnosis (worker): mesosoma smooth and shiny, with scattered short appressed hairs; propodeal spines long, slightly inclined posterad; petiole pedunculate and with a distinct node, convex in lateral view.

Description (worker). *Head*: subquadrate in dorsal view; dorsolateral surface of head with widely spaced punctures, smooth and shiny in between; dorsomedian surface of head weakly longitudinally carinulate; nuchal grooves very shallow, not visible in lateral view; mandibles triangular; inner margin with 5 teeth, apical tooth largest; clypeal apron with shallow median depression. *Mesosoma*: promesonotum faintly longitudinally carinulate; promesonotal suture weakly marked; mesopleural suture incomplete; anepisternum and metapleuron weakly rugose; katepisternum smooth and shiny; dorsum of propodeum transversely rugose; propodeal spines long (SpL= 0.20–0.22) and slightly inclined posterad. *Metasoma*: petiole pedunculate, weakly rugulose, becoming smooth ventrally; petiolar ventral process smooth and shiny with a short anterior keel; postpetiole node tall, smooth and shiny; postpetiolar ventral margin rugose, with a short anterior keel. Body with scattered short, appressed hairs. Overall body color reddish-dark brown, with propodeum darker brown, and light brown legs. Queen and male unknown. Measurement: holotype and paratype (N= 2): TL= 3.75–3.88, HL= 0.86–0.88, HW= 0.69–0.72, ML= 0.39–0.41, SL= 0.52–0.55, EL= 0.12–0.15, PW= 0.55–0.55, WL= 0.95–0.97, SpL= 0.20–0.22, PL= 0.44–0.48, FLW= 0.23–0.25, PPL= 0.22–0.23, GL= 0.89–0.89, CI= 80–82, OI= 17–22, SI= 60–76, PSI= 21–23.

Etymology: Named in honor of Dr. Ted Suman, Research Associate at the National Museum of Natural History. Without Ted's hard work and dedication to the Guyana Ant Project much of the research being conducted on the Guyana ant fauna would not be possible.

Natural history: The two known specimens of *R. tsumani* were collected from a rotten branch that fell off a tree from about 30 meters height as Weber was walking