

NEW MYRMECINAE (COLEOPTERA, CURCULIONIDAE)
FROM THE ANTILLES

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The following forms new to science were discovered by the author while preparing a revision of the Myrmecinae of the World. The author is indebted to Mr. J. A. Ramos, University of Puerto Rico, Mayaguez; Mr. Mont Cazier and Mrs. Patricia C. Vaurie both of the American Museum of Natural History, New York, for the material collected by them.

***Micromyrmex insularis* n. sp.**

Female.—Elongate, subcuneate; black, with antennae, head, basal fifth of elytra, meso- and metasternum, base of femora, and tarsi pale reddish brown, and the prothorax, femora, and tibiae dark reddish brown; very sparsely clothed with long, erect coarse, white setae.

Rostrum five-eighths as long as pronotum with coarse rugose punctures laterally, and a broad smooth, impunctate area dorsally extending from base to apex. First segment of funicle robust, one-half longer than second; second to seventh subequal. Head convex, smooth very sparsely and coarsely punctured; a prominent supraocular ridge extending longitudinally from eyes to apical margin of prothorax; a transverse groove extending laterally behind eyes; front smooth, impunctate. Eyes small, convex, separated by three-fourths their diameter.

Prothorax prominently obovate, strongly constricted basally but not constricted apically, sides feebly rounded; pronotum very sparsely, finely, almost obsoletely punctate in basal two-thirds, punctation coarser and denser apically; flanks finely, sparsely punctured. Scutellum large, triangular, densely clothed with white vestiture.

Elytra as wide at base as pronotum, strongly inflated behind, widest at middle; humeri rounded; striae not impressed, stria punctures very minute, fusiform, about twice their length apart; intervals very flat, with a few scattered punctures which are larger than the stria punctures, each bearing a long, erect, coarse, white seta.

Ventral side with prosternum sparsely, coarsely, and shallowly punctured, remainder of ventral side smooth and impunctate, sparsely clothed with fine semierect white setae. Legs long and slender. Anterior femora with a very minute denticle. Inner margin of anterior tibiae straight with a row of minute denticles. Claws prominently toothed.

Length 2.6 mm., width 0.75 mm.

Male.—Unknown.

Material examined.—Holotype, ♀, Andros Island, Bahamas, B. W. I. VI-52, in the author's collection.

Nearer *Micromyrmex poeyi* (Chevr.) than *Micromyrmex pulicaria* (Boh.) (new combination), differing from *poeyi* in the smooth median area of the rostrum, the smoother and more sparsely punctured head, the stronger and more prominent supraocular ridge, the finer punctures of the prothorax, the much finer punctures of the elytral striae, and the absence of a broad shallow fovea on the front.

***Erodiscus tinamus cazieri* n. ssp.**

Male.—Elongate, convex; shining, intense black, the antennae, tarsi, tibiae, and rostrum dark reddish brown; prothorax and elytra with sparsely placed erect white setae which are arranged on elytral intervals 2, 4, and 6.

Rostrum two-thirds as long as body, moderately arcuate, densely punctured in basal two-thirds, apical third smooth and impunctate, a smooth median line present in basal two-thirds. Head convex, sparsely and minutely punctate; front not foveate. Eyes separated by slightly more than half the width of the apex of antennal scape. Second segment of funicle nearly twice as long as first.

Prothorax strongly globose, sides strongly curved; basal constriction very short, deeply punctured and alutaceous; apical constriction feeble with coarse, irregular punctures; pronotum with sparse, fine, elliptical, shallow punctures; flanks with coarse, deep elliptical punctures. Scutellum small, rounded.

Elytra as wide as pronotum, two and one-half times longer than wide, feebly constricted at base; sides evenly rounded; humeri feeble, oblique; striae not impressed, strial punctures coarse, moderately deep, each containing a minute, narrow, depressed scale; intervals 2, 4, and 6 with a few widely separated, coarse punctures.

Ventral side with thoracic sterna coarsely, deeply, densely punctured, lateral areas of first and second and all of the remaining segments sparsely, coarsely, deeply punctured; middle of first and second segments smooth, impunctate; first segment with a prominent tubercle; fifth segment with a large, median, round, finely, densely punctured depression. Legs elongate, strongly clavate. Anterior femora with a prominent acute tooth. Anterior tibiae feebly sinuate mesally. First tarsal segment nearly as long as remaining tarsal segments. Claws with a minute tooth.

Length 6.0 mm., width 1.75 mm., rostrum 4.25 mm.

Female.—Rostrum two-thirds as long as body; first abdominal segment without a prominent tubercle, otherwise very similar to male. Length 5.25 mm., width 1.7 mm., rostrum 3.75 mm.

Material examined.—Holotype, ♂, South Bimini Island, Bahamas, B. W. I., VI-18-50, Cazier & Rindge; allotype, ♀, same data, both in the Entomological Collection, the American Museum of Natural History. Twenty-eight paratypes which, unless otherwise noted, are all from South Bimini Island, Bahamas, B. W. I., deposited as follows: in the American Museum of Natural History, 1 ♂, 1 ♀, VI-13-50, Cazier & Rindge; 1 ♂, 1 ♀, VI-18-50, Cazier & Rindge; 1 ♂, VI-19-50, Cazier & Rindge; 1 ♂, 3 ♀, V-51, Cazier & Gertsch; 1 ♂, VI-51, M. Cazier, C. & P. Vaurie; 3 ♀, VII-20/31-51, C. & P. Vaurie; 1 ♂, VIII-2/9-51, C. & P. Vaurie; 1 ♀, VIII-8-51, C. & P. Vaurie; 1 ♂, 1 ♀, VIII-10/20-51, C. & P. Vaurie; 1 ♀, North Bimini Island, Bahamas, B. W. I., VI-51, M. Cazier, C. & P. Vaurie; in author's collection, 1 ♂, VI-13-50, Cazier & Rindge; 1 ♂, 1 ♀, VI-18-50, Cazier & Rindge; 2 ♂, 2 ♀, V-51, Cazier & Rindge; 1 ♂, VII-28-51, C. & P. Vaurie; 2 ♀, VIII-29-51, C. & P. Vaurie. Length of paratypes 4.5-6.6 mm., width 1.4-2.0 mm., rostrum 3.0-4.5 mm.

Very similar to *Erodiscus tinamus tinamus* Le Conte, differing in the finer, smaller, more shallow pronotal and lateral punctures of the prothorax, the smoother more finely punctured head, the more intense black color of the body, and dark reddish brown legs.

***Erodiscus ramosi* n. sp.**

Male.—Elongate, strongly convex; shining, intense black, with antennae, apical third of rostrum and last tarsal segment dark reddish brown; very sparsely clothed with widely separated long erect white setae.

Rostrum three-fifths as long as body, slightly arcuate, densely confluent punctured in basal two-thirds, smooth very minutely punctate apically; a very narrow median carina dorsally in basal two-thirds. Heads shining, finely alutaceous. Eyes separated by much more than one-half the width of the antennal scape at apex. Front with a very feeble, narrow groove.

Prothorax very globose, strongly rounded on sides; base strongly constricted, sparsely, deeply punctured, strongly alutaceous; apex feebly constricted, very deeply, irregularly punctured; pronotum very sparsely, deeply, coarsely punctured; flanks very coarsely, deeply punctured, finely alutaceous. Scutellum small, ovate.

Elytra nearly twice as long as wide, not constricted basally, sides evenly arcuate to apex; humeri effaced; striae unimpressed, strial punctures very large, deeply impressed, on disc cutting deeply into intervals; intervals feebly convex, with a few distant minute punctures each with an erect white seta.

Ventral side coarsely, deeply punctured; abdominal segments punctured laterally, smooth, impunctate at middle; first abdominal segment with a prominent tubercle; fifth segment with a small feeble round depression at middle. Anterior femora with a small acute tooth, remaining femora unarmed. Anterior tibiae feebly sinuate, broadest at middle. Claws armed with a minute tooth.

Length 4.6 mm., width 1.4 mm., rostrum 2.75 mm.

Female.—Unkown.

Material examined.—Holotype, ♂, Colonia Ramfis, R. D. (Dominican Republic), IV-3-53, J. A. Ramos. One paratype, ♂, same data. The holotype (# 62303) in the United States National Museum, the paratype in the author's collection. The paratype differs from the holotype in that the pronotum is obsoletely punctured. Length of paratype 4.75 mm., width 1.5 mm., rostrum 3.0 mm.

This species is unlike any other in appearance, but seems to be nearer *Erodiscus tinamus tinamus* LeConte from which it differs in the much coarser, sparser punctation throughout, except on rostrum which is more finely punctured, the absence of a constriction at base of elytra and the absence of femoral teeth on middle and hind femora.

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