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## ***Brounea*, a new genus (Coleoptera: Staphylinidae: Pselaphinae) from New Zealand, with descriptions of nine new species**

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### **Abstract**

A new genus and nine new species of New Zealand endemic pselaphine staphylinid beetles belonging to the supertribe Faronitae are described: *Brounea* Park & Carlton, **gen. nov.** (type species: *Sagola setiventris* Broun, 1915); *B. yoonhoi* Park & Carlton, **sp. nov.**, *B. chorui* Park & Carlton, **sp. nov.**, *B. sungryongi* Park & Carlton, **sp. nov.**, *B. mijeongae* Park & Carlton **sp. nov.**, *B. seongmoi* Park & Carlton **sp. nov.**, *B. daehyuni* Park & Carlton **sp. nov.**, *B. mangamukaensis* Park & Carlton **sp. nov.**, *B. sunjaei* Park & Carlton **sp. nov.**, and *B. seungili* Park & Carlton **sp. nov.** Two species, *S. setiventris* and *S. tenuis* Broun, 1886, are transferred to the genus *Brounea*. A key to species, habitus photographs, and line drawings of diagnostic characters are provided.

**Key words:** taxonomy, biogeography, Faronitae, Faronini

### **Introduction**

After an examination of the types and additional materials, we found that two New Zealand species originally placed in the genus *Sagola* Sharp, 1874, viz., *S. setiventris* Broun, 1915 and *S. tenuis* Broun, 1886, possess a different thoracic foveal system compared to other *Sagola* species. The thoracic foveal system was proposed by Grigarick and Schuster (1980) for characterizing genera and higher categories of North and Central American Euplectini. Chandler (2001) used these foveal patterns for diagnosing the Australian pselaphine fauna, and we have adopted them for diagnosing New Zealand faronines. The lateral procoxal and promesocoxal foveae are lacking in *S. setiventris* and *S. tenuis*. Based on this character, a new genus *Brounea* **gen. nov.** is established, and nine new species of the genus are described.

### **Materials and methods**

Two hundred and twenty specimens were studied. They are deposited in the following collections:

AMNZ	Auckland Museum, Auckland, New Zealand
DSC	personal collection of Donald S. Chandler, Durham, NH, USA
FMNH	Field Museum of Natural History, Chicago, IL, USA
JTN	personal collection of John T. Nunn, Dunedin, New Zealand
LSAM	Louisiana State Arthropod Museum, Baton Rouge, LA, USA
LUNZ	Lincoln University, Lincoln, New Zealand
NHM	Natural History Museum, London, United Kingdom
NZAC	New Zealand Arthropod Collection, Auckland, New Zealand