



A taxonomic review on the Katydids of the genus *Anthracites* Redtenbacher, 1891 (Tettigoniidae: Conocephalinae: Agraeciini) from Mindanao, Philippines

Aira Mae M. Sabang

Mindanao State University- Iligan Institute of Technology, Philippines

Daphne Cayle M. Bahoy

Mindanao State University- Iligan Institute of Technology, Philippines

Kim Grumo

Mindanao State University- Iligan Institute of Technology, Philippines

Alfredo III A. Gono

Mindanao State University- Iligan Institute of Technology, Philippines

Jewel Anne G. Salvador

Mindanao State University- Iligan Institute of Technology, Philippines

Rodrin R. Rivera

Mindanao State University- Iligan Institute of Technology, Philippines

Olga Macas Nuñez

Mindanao State University- Iligan Institute of Technology, Philippines

Tony Robillard

Mindanao State University- Iligan Institute of Technology, Philippines

Ming Kai Tan

Mindanao State University- Iligan Institute of Technology, Philippines

Abstract:

Anthracites Redtenbacher, 1891 is a genus of the *Axylus* genus group of Agraeciini with 13 species, of which 11 are found in the Philippines. In the Philippines, three species were described from Luzon, one from Romblon Island, and seven species were also described from Mindanao, the most among the other main islands. Based on recently collected material from different parts of Mindanao, we describe two additional new species: *Anthracites alatus* Tan, Bahoy & Sabang sp. nov. from Mount Balatukan in Misamis Oriental, and *Anthracites sebu* Tan, Bahoy & Sabang sp. nov. from Lake Sebu in South Cotabato. We also describe the previously- unknown males of *Anthracites geniculatus* Dohrn, 1905 and *Anthracites pyramidalis* Ingrisch, 2015. We also report new locality records of *Anthracites flagellatus* Ingrisch, 2015 on Mount Balatukan, *Anthracites geniculatus* in Surigao del Sur, *Anthracites pyramidalis* from Lake Sebu in South Cotabato, and *Anthracites zebra* Hebard, 1922 on Mount Malindang.