

## On the Argentinean species of *Aegorhinus* (Coleoptera: Curculionidae)

The weevil genus *Aegorhinus* Erichson, which belongs to the tribe Aterpini (Curculionidae: Cyclominae), is one of the most characteristic insect taxa of the Subantarctic biogeographic province of southern Argentina and Chile. *Aegorhinus* can be easily distinguished from *Alastoropolus* Kuschel by its relatively short rostrum (width / length < 1.9) and well developed postocular lobes, and from *Micropolus* Kuschel by its flat epistome, prominent postmentum in lateral view, scarce body vestiture, and larger body size (> 6.0 mm length). There are seven Argentinean species that are relatively well known (Kuschel, 1952; Morrone & Roig-Juñent, 1995; Morrone, 1996), but there are some Chilean new species that await description (Mario Elgueta, pers. comm.). In this brief note, I provide a key using characters readily visible, that can be used to identify the Argentinean species of *Aegorhinus*.

Specimens examined are from the collections of the American Museum of Natural History, New York, USA; The Natural History Museum, London, Great Britain; Charles W. O'Brien private collection, Tallahassee, USA; Museo Nacional de Historia Natural, Santiago, Chile; Museo de La Plata, La Plata, Argentina; and New Zealand Arthropod Collection, Auckland, New Zealand.

### Key to the Argentinean species of *Aegorhinus*

1. Supraocular area with tubercle; elytra elongate in dorsal view, disc relatively flat.....2  
Supraocular area with crest; elytra oblong in dorsal view, disc convex.....5
2. Integument reddish-brown; antennal funicular article 1 shorter than 2, article 5 longer than 6; prothorax striate, with apical tubercles.....3  
Integument black; antennal funicular articles 1 and 2, articles 5 and 6 subequal in length; prothorax finely punctate, lacking apical tubercle.....4
3. Antennal funicular articles 4-7 longer than wide; prothorax medially widened, apical tubercles globose; scutellum visible; humeri tuberculate. Chubut, Neuquén, and Río Negro.....  
.....*A. bulbifer* Kuschel  
Antennal funicular articles 4-7 as long as wide; prothorax medially not widened, apical tubercles not globose; scutellum not visible; humeri not tuberculate. Tierra del Fuego.....  
.....*A. vitulus* (Fabricius)
4. Rostral median carina restricted to its apical portion; suprascrobal impression not confluent with scrobe; antennal scape short; prothorax lacking apical tuft of setae and dorsal punctures;

scutellum not visible; elytral interstria 3 with anteapical tubercle; femora with whitish ring of scales. Neuquén and Río Negro.....  
.....*A. nodipennis* (Hope)

- Rostral median carina complete; suprascrobal impression confluent with scrobe; antennal scape long; prothorax with apical tuft of setae and finely punctate; scutellum visible; elytral interstria 3 lacking anteapical tubercle; femora lacking whitish ring of scales. Neuquén.....  
.....*A. silvicola* Kuschel
5. Postocular sulcus widening toward its posterior portion; rostrum straight on lateral view, median carina strongly developed; pronotum strongly punctate; femora lacking whitish ring of scales. Río Negro.....*A. superciliosus* (Guérin)  
Postocular sulcus of constant wide; rostrum concave on lateral view, median carina slightly developed or absent; pronotum finely punctate; femora with whitish ring of scales.....6
  6. Postmentum prominent in lateral view, lacking apical setae; antennal funicular article 1 longer than 2, article 7 not contiguous to club; prothorax subcylindrical; scutellum flat; humeri not prominent. Neuquén (?).....  
.....*A. transandinus* Kuschel  
Postmentum not prominent in lateral view, with apical setae; antennal funicular articles 1 and 2 subequal in length, article 7 contiguous to club; prothorax subcircular; scutellum globose; humeri prominent. Neuquén and Río Negro.....  
.....*A. oculus* Kuschel

### LITERATURE CITED

- KUSCHEL, G. 1952. La subfamilia Aterpinae en América (Ap. 12 de Coleoptera Curculionidae). *Rev. Chil. Entomol.*, 1951 [1952], 1: 205-244.
- MORRONE, J. J. 1996. Distributional patterns of the South American Aterpini (Coleoptera: Curculionidae). *Rev. Soc. Entomol. Argent.* 55(1-4): 131-141.
- MORRONE, J. J. & S. ROIG-JUÑENT. 1995. *The diversity of Patagonian weevils: An illustrated checklist of the Patagonian Curculionoidea (Insecta: Coleoptera)*. Literature of Latin America, Buenos Aires.

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