

## THE ANT (HYMENOPTERA: FORMICIDAE) TYPES IN ARGENTINIAN COLLECTIONS

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*Abstract.*—Type specimens of 114 species and subspecific ant taxa in Argentinian insect collections are listed, including 14 holotypes and 5 lectotypes. Most of the types are Neotropical, with the exception of a series of Karavajev types from South East Asia.

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The two collection at the Division Entomologia, Museo Argentino de Ciencias Naturales in Buenos Aires includes (MACN) and the Fundacion e Instituto Miguel Lillo, Universidad Nacional de Tucuman in Tucuman (IMLA), house all ant types in Argentina. The collection of 50 Kusnezov types at IMLA, the Bruch collection and thirteen Karavajev types from SE-Asia in MACN is the most important holding because of the 14 holotypes and 2 lectotypes. The latter includes one holotype of each W. L. Brown, Jr., Th. Borgmeier, and W. Kempf.

The Karavajev types are in a small separate box in MACN, which is labeled as follows: "Donacion Dr. Alejandro A. Oglobin" and "Hormigas tejedoras, Formicidae, gen. *Oecophylla*, *Polyrhachis*, tipos del mirmecology Karawajew". The box includes also 19 further species identified by Karawjew. Bruch's collection is at MACN, but his extensive photographic documentation is at the Museo de la Plata in La Plata (MLPA).

Type designation in myrmecology has in the past been rather loose. Ants, being social, led to a long upheld practice of not designing a holotype, but rather designate syntypes, types, including a series of specimens.

The list is organized alphabetically following subfamilies and genera. Only the often fragmentary information provided on the labels are listed. The taxa are listed following the valid combination. If this does not agree with the label data, the original genus used on the label is provided in brackets. Types for which no corresponding description can be found are nevertheless listed. Further information on the species can be found in Bolton (1995). The abbreviations of the collections follows Arnett et al. (1993), which includes also the addresses of the collections.

### CERAPACHYINAE

*Acanthostichus femoralis* Kusnezov Syntypes 17 workers, #10449; Argentina, Formosa, Ing. Juarez, N. Kusnezov, viii. 1958, IMLA [manuscript name?].

*Cerapachys silvestrii* Mann Cotype 3 workers P.R. Rio Pideras, Insular Expedition Station, F. Sein Jr., Feb. 5, 30. IMLA. In soil in sugar cane [manuscript name?].

### DOLICHODERINAE

*Dolichoderus (Monacis) andinus* Kempf. Paratypes 2 workers, 1145, Peru Pichita, Caluga, 2,150 m, Weyrauch, 18.9.1960. IMLA.