

On eight rare Chilean Arthropods

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In the sequel I should like to call attention to some Arthropods, that have been described from Chili partly without further statements as to the precise localities; accordingly it would be meritorious to science to complete our knowledge of the distribution of these species in procuring and publishing new localities for them, a task which many readers of this «Revista» may have an occasion to perform. As the Journals, in which the description of these forms are contained may not be easily to be had in Chili, I have added some short descriptive remarks to each form.

A R A N E A E

Lycosidae

Tarentula muelleriana Strand, Zool. Anzeiger, 33, p. 6 (1908) ♀.

Allied to *Tarentula implacida* (Nic.), but epigyne has no globulous tubercles in front of the transverse septum, this is broader and has two small foveae, the animal is somewhat smaller, the belly with a brown longitudinal band in the middle, at the sides lighter, the first row of the eyes a little shorter than the second, the anterior middle eyes separated from each other as far as the length of their radius, but from the lateral eyes only half as far separated, etc.—Length of the body 15.5 mm. Cephalothorax 7×5 mm., abdomen 9.5×5.5 mm. Legs: I. 15.3; II. 14.3; III. 11.1 (without the tarsus); IV. 17.7 mm. (without the tarsus). Patella+Tibia I. 5.5; IV. 7.5 mm. Metatarsus IV. 5.2 mm.

HYMENOPTERA

Chalcididae

Leucospis Hopei Westw., var. *obscurascens* Strand
Wiener Entomol. Zeitung 30 p. 99 (1911) ♂.

The second joint of the flagellum of the antennae is not longer than the first, the yellow band on pronotum and scutellum quite narrow, on the first abdominal segment is only one transverse, yellow streak, that is quite narrow and in the middle interrupted, the yellow transverse band in the middle of the abdomen of the typical form is here not to be found and the third band is only represented through a narrow and short dorsal streak. As for the rest this variety is like the forma principalis.—Concepción (Chile).

Thynnidae

Ornepetes semicineta Turner in Strand, Zoolog. Jahrbücher, Syst. Abteil. 29, p. 180 ♂ ♀ (1910).

This is also one of the species, the distribution of which is till now very incompletely known.

LEPIDOPTERA

Syntomididae

Ctenucha vittigera Bl. ab. *lativitta* Strand, Deutsche Entomol. Zeitschrift 1915, p. 28.

This form is identical with that, which in the monography of Hampson is termed «ab. 1» and is distinguished by broadened longitudinal white streaks on the wings

Noctuidae

Euxoa hispidula Gn. ab. *fuscalis* Strand, Archiv für Naturgeschichte 1915, A. 12, p. 144.

Is a female form, that on all the wings and the body is tinted dark brownish and has been found in Chile, Patagonia and on the Falkland Islands.

Caloplusia virgula Blanch. ab. *V-insignita* Strand, Archiv für Naturgeschichte, 1916, A. 2, p. 47.

The stigma of the anterior wing is reduced to a V-shaped figure.

Syngrapha grammoides Blanch. ab. *aberrans* Strand, Archiv für Naturgeschichte, 1916, A. 2, p. 48.

The stigma is V-shaped with a spot near its lowest end.

Pyralididae

Pionea diopsalis Hamps. ab. *nigerrimaculata* Strand, Archiv für Naturgeschichte, 1916, A. 3, p. 11.

Fore wings with the orbicular and the reniform spot deep black.

