stigmal oblique, short. Marginal fringes of the fore wing short. only somewhat longer than normal (by far mot a sixth the greatest wing widtlı). Caudal wings short, pointed, where broadest with about four or fise lines of diseal eilial, its caudal marginal cilia four fiftlis as long as its greatest width. No postmarginal rein.

What scems to be the male has the pronotum (cxcept laterad), a large marginal area on abdomen ont from base and not quite the distal half of the abdomen (exeept at apex), black. The pedicel is globular, the flagellum striate and filiform, the club joints subequal and longest, thrice longer than wide, the funicle joints twice longer than wide, longer than the pedicel.

Described from a single pair on a slide labelled From Lecanium corni, Madison, Wisconsin, June 23, 1915. F. A. Fenton".

Type: Catalogue No. 20002, U. S. N. M., the above specimens on a slide.

Coccophagus bifasciaticorpus new specics.
Female: - Length, 1.60 mm .
Exactly similar to javensis Girault except that the propodeum is entirely black in the dorsal aspect (not as in the other species, out to the spiracle and cephalad of the latter only), fumicle 1 is slightly shorter than the others and the pedicel is longer, slightly longer than the funicle joints, a half longer than wide (subglobular in the other species).

The male is similar except that a little less than half of the abdomen is black, the pedicel subglobular, the flagellum filiform though thick and its joints subequal (except the pedicel) and each somewhat longer yet not more than a half longer than wide; flagellar joints strongly striate.

Described from one male, eighteen females on a slide labelled ,From Lecanium hemisphericum on fern, Cape Town, Africa, March, 1898. C. P. Lounsbury.

Type: Catalogue No. 20003, U. S. N. M., the above specimens on a slide.

Ablerus americanus new species.
Female: - Length, 0.60 mm ., excluding the ovipositor which is cxtruded for a third the length of the abdomen. Dark metallic green, the knees, tips of tibiae, tarsi, distal half of pedicel, distal third of elub and funicles 2 and 4 silvery white; also the vertex. Fore wings infuscated in general as with chionaspidis Howard but the long proximal infuscation is uniform, its distal margin more obliqued caudodistad, the tuft of black hairs at the apex of the marginal vein is longer and compacted and the distal cross-stripe is a little different in shape and does not (caudad of middle) project to the apex where (in chionaspidis) there is a narrow apical marginal stripe. Caudal wing embrowned lightly from base to apex of the venation. Also, in this new species the marginal fringes of the fore wing appear a little shorter than with the other species. Funicle 1 subequal to 2 and 4, a little longer than the pedicel, over twice longer than wide, 3 somewhat longer than wide.

Described from one female on a slide labclled ,,From Aspidiotus uvae Comstock on grape, June 14, 1911, Washington, D. C.

Type: Catalogue No. 20004, U. S. N. M., the above specimen.

## Family Cleonymidae.

## Cheiropachus obscuripes Brucs.

The same as Cheiropachus brunneri Crawford and as the female of what passes in North America as the European colon (agrecing with European specimens, a pair, so labelled and in the U. S. N. M., and also nith two males, ,Cheiropachys quadrum Westwood, Vosges"). but the males of obscuripes and brunneri differ much in color from the male of the colon, the legs being metallic (in colon bright reddish yellow except most of the caudal coxa and the abdomen has a reddish ycllow stripe across near base and rather broad). Also, the American specics has shorter funicle joints (males, only).

In the U. S. National Museum there are specimens of colon (comparing males only) from Morgantown, W. Virginia and Chapel Hill, North Carolina and a male reared from Scolytus rugulosus Ratzb.

A male of obscuripes from the same insect, Champaign, Illinois (Accession No. 16076, Illinois St. Laby. Nat. Hist.).

In both species, the marginal vein is distinctly shorter than the submarginal.

## Family Pteromalidae.

## Merisus subapterus Riley.

Caudal tibial spur single. Mandibles 4 -dentate. Antennae 13-jointed with two ring-joints; pedicel somewhat longer than funicle $l$ (which is slightly longer than wide and longest); 2 slightly wider than long, the others subequal, a littlac shorter than 2. Scape long and slender. Male antennae uniformly yellowish but otherwise the same but the flagellar joints are all slightly longer except 1 which is quadrate. Wings minute, mere colorless scales. As in Merisus. From the types in the U. S. N. M.

## Entomologische Neuigkeiten.

Der Samen von Tamarix nilotica hat manchmal die Eigenschaft zu springen, zu hüpfen. In solchen Fällen beherbergt er die kleinen Larven der Curculionide Nanophyes maculatus. Die Sprünge erreichen eine Höhe von 5 und eine Weite von $8-10 \mathrm{~cm}$. Bis dahin war diese springende Eigenschaft nur von einigen Tortriciden-Räupchen bekannt, die ebenfalls in Samen leben.

Schwärme der Anosia plexippus wurden am 30. August 1915 bei Arnes in Jowa und am 18. September bei Waterman, De Kalb County, Illinois, beobachtet. Das erste Datum ist ein außergewöhnlich frühes.

Die Eichengallen von Dryocosmus australis haben im Dép. Var Liebhaber in Gestalt von Vögeln, ohne daß es bisher gelungen wäre, die Art festzustellen. Sie durchlochen entweder die Blättcr, um zu den Gallen zu gelangen, oft auch werden diese, stets von oben her, ihres Inhaltes beraubt. - Bisher war unsere Blaumeisc als Gallenräuber bekannt.

## ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database
Digitale Literatur/Digital Literature
Zeitschrift/Journal: Societas entomologica
Jahr/Year: 1916
Band/Volume: 31
Autor(en)/Author(s): Anonymus
Artikel/Article: Entomologische Neuigkeiten. 44

