

2. A Coleopterous larva (Buprestidæ) with its imago, *Thrincopyge alacris*.
3. An interesting Dipterous pupa belonging to the Bombyliids.
4. An Ichneumonid in all stages, *Labena grallator*, which was undoubtedly parasitic upon the Buprestid, *Thrincopyge*.
5. The cocoon of a Mutillid.
6. The male of *Elis quadrimaculata*, showing some slight variation.

A PROBABLE MICROGASTER PARASITE OF ELEODES IN THE IMAGO STATE.

BY C. V. RILEY.

The number of Microgasters which affect Coleoptera is comparatively small. In Marshall's Monograph of the Braconidæ the following species are mentioned as affecting insects of this order, though there is no record as to whether they have been reared from the larva or the imago.

Apanteles hoplites	on	Rhynchites betuleti.
" "	on	Lina tremulæ.
" breviventris	on	Orchestes quercus.
" impurus	on	Anthonomus pomorum.
" lacteus,	on	" "
" sericeus,	on	Hypera variabilis.

In each case it will be noted that these parasites belong to the genus *Apanteles* in the Microgasters. I present a specimen of *Eleodes suturalis*, recently received from Mr. C. E. Ward, of Belvidere, Neb. He was out collecting on the 27th of April and found this specimen in the roadway. Benzine did not kill it, so he brought it home alive, keeping it in a cigar box. The next night Mr. Ward found that the edges of the cigar box were lined with cocoons, which I believe to be those of some Microgaster, and which are also exhibited. The habit here illustrated of spinning cocoons in a linear manner along the angles of the box is doubtless exceptional. If my surmise prove true, I believe this is the first parasite of this sub-family recorded in this country as affecting a mature beetle, as the Microgasters ordinarily affect Lepidopterous larvæ. A dissection of the beetle showed that the contents of the abdomen had been pretty well absorbed, and when compared with a normal pinned specimen taken from the cabinet they confirmed the accuracy of Mr. Ward's statements.