

and one near *Lithobius*. The *Polydesmus* and *Julus* are vegetarians, the *Lithobius* is carnivorous."

Similar bolls collected at Mansura, La., March 1 and 2, 1909, directly after my visit at Alexandria, were found to harbour quite different species, and the list affords an interesting comparison.

COLEOPTERA.

Bradycellus rupestris Say.—Adult in fallen boll.

Melanophthalmus simplex Lec.—(Det. H. S. Barber.) Adults in hanging bolls.

Acylomus ergoti (Walsh) Casey.—Adults in hanging bolls.

Megilla maculata De G.—Adults in hanging bolls.

Cathartus cassiae Reiche [*gemellatus* Duv.].—Adults in hanging bolls. (See Additional Records.)

Cerotoma trifurcata Forst.—Adult in fallen boll.

Cassida bivittata Say.—Adult in hanging boll.

Anthicus fulvipes Laf.—(Det. H. S. Barber.) Adult in hanging boll. One emerging March 24, in isolation.

Tyloderma dentipes Pierce MS.—Adult in hanging boll.

Aræcerus fasciculatus De G.—Breeding in both hanging and fallen bolls, as at Alexandria.—(See additional Records.)

OTHER ORDERS.

Dicymolomia julianalis Wk.—(Det. H. G. Dyar.) A larva in hanging boll damaged by *Aræcerus fasciculatus* matured after isolation in a breeding jar. So far as known to me, the only published record of the occurrence of this lepidopterous species in cotton bolls is the statement of Dr. Dyar in Proc. Ent. Soc. Wash., v. XI, 1909, p. 66, though in habits it is considered as a scavenger.

Batrachetra Rileyi Wishm.—Larvæ of this moth were frequently found in fallen bolls associated with and without *Aræcerus fasciculatus* or its work. The larva is supposed to feed on insect remains. (See Additional Records.)

Cremastogaster lineolata Say, subsp. *leviuscula* Mayr, var. *clara* Mayr.—A solitary female of this ant in hanging boll, and five incipient colonies, composed of female, workers and young larvæ, in similar bolls.

Doru luteipennis Serv.—(Det. A. N. Caudell.) Adults of this earwig in both hanging and fallen bolls.

Schænomyza chrysostoma Lw.—(Det. D. Coquillett.) Adult fly from hanging boll emerged in breeding jar, March 19.