

in apparently fungous affected galls on the leaves of aster and goldenrod.

A. carbonifera Felt. Gall oval, dark brown or jet black, $\frac{1}{4}$ inch long, on the somewhat thickened leaves of *Solidago lanceolata*. This is the undescribed *Cecidomyia carbonifera* of Osten Sacken; also listed as *Lasioptera* and *Baldratia*.

A. asterifoliae Beutm. Gall about $\frac{1}{4}$ inch in diameter, an oval, yellowish white and dark margined, apparently fungous affected blister on the leaf of *Aster lateriflorus*. Described as *Lasioptera*; listed also as *Choristoneura helena* and *Baldratia fuscoannulata*.

A. agrostis O.S. A cone-shaped abortion of a stem accompanied by an approximation and dwarfing of the leaves of *Muhlenbergia*. Described as *Cecidomyia*, also as *Lasioptera muhlenbergiae* Marten.

TRIBE DASYNEURIARIAE.

A large assemblage of species easily separated from the preceding tribe by the almost uniform absence of scales on costa, and the third vein always well separated therefrom. The antennae are cylindric, never binodose in the male, while the claws are invariably toothed. Antennal segments from 12 to over 20. Palpi uni-to quadriarticulate. Many of the species live in stem or bud galls.

RHABDOPHAGA Westw.

This genus is represented by a great number of large, usually reddish brown forms with 14 or more antennal segments; the flagellate ones of the male stemmed. This group intergrades with *Dasyneura*, the more typical members being separated therefrom by the usually tapering, nearly straight third vein uniting with the costa very near to or at the wing apex. *Rhabdophaga* displays a marked preference for willow, living mostly in subcortical tissues or apical bud galls.

*R. triticoide*s Walsh. Gall an irregular stem enlargement $\frac{1}{2}$ to $1\frac{1}{2}$ inches long and about $\frac{1}{4}$ inch in diameter, resembling somewhat a head of wheat. Described as *Cecidomyia*. Synonym: *C. hordeoides* Walsh.

R. nodula Walsh. Gall a nodular swelling, usually encircling the base of the smaller branches and with a diameter of about $\frac{1}{4}$ an inch. Described as *Cecidomyia*.

R. salicis Schrk. Gall an irregular swelling on basket willow. An introduced species.

R. batatas Walsh. Gall a very irregular, polythalamous enlargement on the shoots of the low swamp willow. It varies greatly in size and somewhat in shape. Described as *Cecidomyia*.