

Holotype, ♀. California Beach, NORTH CAROLINA, April 20, 1930, through the kindness of Mr. J. S. Brimley, in excellent state of preservation. In the collection of the author. *Allotype*, ♂. Southern Pines, N. Car., Apr. 19, 1917. In the collection of Ohio State University Museum, Columbus. *Paratypes*. Two males, one with same data as allotype, the other from the same locality, April 7, 1908, A. H. Manee, are like the allotype, except the latter is only 12.5 mm. and there is a more definite dark middorsal spot on the second abdominal tergite. In the collections of the Ohio State and U. S. National Museums.

The female bears a striking superficial resemblance to *Merycomyia mixta* Hine and the rather remarkable head characters show close relationship to *Anacimas dodgei* (Whit). I am indebted to Dr. Stone, who also studied the type of *A. limbellatus* End., for pointing out its generic affinities, as well as for the opportunity of establishment of the allo- and paratypes. The females of all three species of *Anacimas* have a rather broad, middorsal, brownish stripe on the abdomen in addition to small tongues and distinctive vestiture, especially about the head.

Two New Cockle Burr Midges (Diptera: Cecidomyiidae).

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Connecticut.

The two species described below were reared by Mr. Leith F. Hitchcock, of the Australian Commonwealth Prickly Pear Board Xanthium Investigations.

Asphondylia xanthii n. sp.

♂. Length 3.5 mm., antennae nearly as long as the body, sparsely haired, dark brown, the third with a length four times its diameter; palpi triarticulate; mesonotum dark brown, the submedian lines thickly haired; scutellum and postscutellum fuscous yellowish; abdomen light brown; halteres fuscous, yellowish basally; legs a somewhat variable yellowish-straw color.

♀. Length 4 mm., antennae about three-fourths the length of the body, the third segment with a length five times its diameter; ovipositor about three-fourths the length of the body,

the basal lobes, so conspicuous in many species, relatively small.

This species runs in our key to *A. autumnalis* Beutm., from which it is distinguished by the nearly uniform color of the legs.

The insects were reared June 4, 1935, from galls on the growing tips of the branches of cockle burr, *Xanthium speciosum*, collected at Navasota, TEXAS. *Holotype* a male.

***Mycodiplosis radialis* n. sp.**

♂. Length 1.25 mm. Antennae one-half longer than the body, thickly haired, the basal enlargements of the flagellate segments dark brown, the distal enlargements yellowish, the fifth segment with the stems three and two and one-half times their diameter respectively; the enlargements, their setae and circumfila normal for the genus, the terminal segment having the basal portion of the stem with a length four times its diameter, the distal enlargement cylindrical, with a length three times its diameter and bearing a stout appendage, swollen near the middle, approximately four times as long as its major diameter.

Mesonotum reddish-brown, the submedian lines yellowish; scutellum pale, yellowish; postscutellum reddish-brown; abdomen dark brown, sparsely haired. Wings fuscous with irregular yellowish areas as in a strongly marked *Lestodiplosis*; halteres and coxae pale yellowish; femora mostly dark brown; tibiae dark brown, with a broad yellowish band basally and near the middle; tarsi dark brown, except that the basal two-thirds of the second, the basal half of the third and fourth and all of the fifth segments are yellowish; claws slender, strongly curved, the anterior unidentate; pulvilli short.

Genitalia: basal clasp segment stout, terminal clasp segment short and stout; dorsal plate short, broad, broadly and triangularly emarginate, the lobes acute; ventral plate short, broad, narrowly emarginate, lobes rounded.

♀. Length 2 mm. Antennae extending to the base of the abdomen, thickly haired, apparently dark brown, though when magnified the basal fourth of the flagellate antennal segments is seen to be fuscous, the distal part yellowish; the fifth segment with a stem one-fourth the length of the cylindrical basal enlargement, the latter with a length three times its diameter; the terminal segment slender, tapering and with a length four times its major diameter. Palpi quadriarticulate, the first segment quadrate, the second rather broad with a length three times its width, the third a little longer and more slender and the fourth one-fourth longer than the third. Mesonotum dark

brown, the submedian lines, scutellum and postscutellum mostly yellowish. Abdomen light brown. Ovipositor half the length of the body, mostly yellowish, the lobes with a length three times the width, somewhat expanded distally. Other characters as in the male.

This species approaches closely *M. alternata* Felt, from which it may be separated by the distinctly longer basal stem of the fifth antennal segment, the darker color of the mesonotum and the uniform coloration of the abdomen.

Reared in August, 1935, from the roots of cockle burr, *Xanthium* sp. collected at Mobile, ALABAMA. *Holotype* a male.

Types deposited in the United States National Museum.

The Coleoptera or Beetles of Georgia. III.

By P. W. FATTIG, Emory University, Georgia.

HISTERIDAE.

(See page 20, this volume)

6565—*HISTER LAEVIPES* Germ. Albany VII, 30, 31; Atlanta VIII, 15, 29.

6571—*H. INTERRUPTUS* Beauv. Stone Mt. IV, 28, 27.

6591—*H. MARGINICOLLIS* Lec. Atlanta VI, 30, 27.

6597—*H. CIVILIS* Lec. Calhoun V, 23, 31.

6599—*H. DISPAR* Lec. Jasper, VII, 17, 31.

6613—*H. DEFECTUS* Lec. Hiawassee VI, 15, 29.

H. sp. Stone Mt. IV, 28, 27.

6651—*PLATYSOMA CAROLINUM* Payk. Jonesboro V, 12, 30.

6692—*EPIERUS REGULARIS* Beauv. Waycross V, 15, 32.

6696—*E. PULICARIUS* Er. Savannah IV, 11, 31; Jesup V, 29, 31.

6790—*ACRITUS EXIGUUS* Er. Tallapoosa V, 6, 28.

LYCIDAE.

6926—*CALOPTERON RETICULATUM* Fab. Cleveland VIII, 10, 31; Canton VIII, 17, 31; Atlanta VIII, 5, 32 (2); Kennesaw Mt. VIII, 11, 28; Neel Gap IX, 1, 29.

6931—*CELETES BASALIS* Lec. Blairsville VI, 15, 29.

6939—*EROS AURORA* Hbst. Atlanta II, 24, 30 (2); III, 8, 30 (2); III, 15, 29; III, 28, 31.

6940—*E. SCULPTILIS* Say. Blue Ridge VI, 14, 29.

6941—*E. HUMERALIS* Fab. Macon IV, 29, 31; Atlanta V, 10, 34 (2).



Felt, Ephraim Porter. 1936. "Two new cockle burr midges (Diptera: Cecidomyiidae)." *Entomological news* 47, 231–233.

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