

DECATOMA PHELLOS, n. sp.—♂. Length .10 inch. Head brown black, finely punctate; eyes greenish brown; antennæ 7-jointed, scape and joints 3 and 4 dark, balance rufous, thorax dark brown, coarsely punctate; collare broader than mesonotum, beneath reddish brown, parapsidal grooves almost obliterated; scutellum convex, coarsely punctate; abdomen smooth, black and shining, peduncle brownish, hardly the length of abdomen; wings hyaline, veins slightly yellowish; stigma black, smoky blotch beneath extending more than two-thirds across the wing; legs honey yellow, coxæ dark, middle femora and tibiæ slightly darker, posterior femora and tibiæ brown black.

Raised from gall on *Quercus phellos*.

DECATOMA FOLIATÆ.—♀. Length .10 inch. Head black, coarsely punctate; eyes brown; antennæ 9-jointed, brownish, sparsely pubescent; scape yellowish, last three joints somewhat connate; thorax coarsely punctate, collare attenuated and a beautiful orange yellow; some specimens have only the corners so colored; abdomen brownish black, smooth and shining; wings hyaline, veins almost hyaline, slightly yellowish, a large black circular stigma with tip of stigmal vein protruding, iridescence strongly defined on hinder wings, the whole outer margin sometimes being a beautiful violaceous; legs a beautiful bright orange yellow, with tarsi and feet slightly paler and posterior coxæ black.

♂. Length .08 inch; 2nd joint antennæ larger, scape black, corners of collare orange yellow, peduncle two-thirds as long as abdomen, coxæ black, stigma spot somewhat triangular; palpi and labrum yellowish white; otherwise same as ♀.

Described from numerous specimens raised from leafy live oak gall, *Cynips q. foliata* Ashmead.

DECATOMA BATATOIDES, n. sp.—Length .15 of an inch. This species in punctuation and shape very much resembles *D. foliatæ*, but may be easily distinguished by the following differences: In size; eyes, face and antennæ brown, mouth parts and palpi yellowish, coxæ and legs a uniform lemon yellow, collare and mesothorax lemon yellow, sternum black, sutures of parapsides yellowish, posterior margin of scutellum yellowish and stigma a mere dot.

Described from several specimens bred from the live oak potato gall, *Cynips q. batatoïdes* Ashmead.