

*Dendroleon obsoletum* Say.

*Formicaleo obsoleta* Say., Journ. Acad. Philad. viii., 44, 1—Say, Ed. Lec. ii., 413, 1.

*Myrmeleon obsoletus* Hag., Syn. N. Am. Neur. 225, 2.

*Myrmecoleon ocellatus* Burm. ii., 995, 1—Walk. 401, 172.

*Myrmeleon nigrocinctus* Rbr. 398, 20—Walk. 361, 101—Glover Ent. Amer. Neur., pl. v., f. 15 (the figure is a fair one).

Body slender, abdomen little villous. Head narrow, face luteous, between the eyes a broad shining black band, notched on the inferior margin; vertex luteous; antennæ as long as head and thorax, slender, elongated, clavate on tip, blackish fuscous, pale in middle; palpi short, pale; maxillary ones with the three apical joints equal; labials not longer, apical joint fusiform; prothorax elongated, narrower anteriorly, luteous, faintly granulated with black; thorax dull luteous, above darker; on each side above the legs a broad black longitudinal band; below pale; abdomen shorter than the wings (I believe I have not seen a male), blackish brown, with a yellow dorsal, transversal band on the middle of each segment, or at least on the second; the parts in the last segment light brown, with black hairs; above split longitudinally; below on each side a short, flat appendage; legs very long and slender, with short hairs, shining black; anteriors with base of femur and tip of tibia brown; hind legs with a luteous band before the tip of femur, or luteous, tip black; tibia pale, black on tip and after base; or black, pale at base; tarsi long, black; the basal joint sometimes luteous; spurs luteous, as long as the two basal joints; apex incurved; claws luteous; wings hyaline spotted with fuscous; front wings with the inner half of an ocellate spot on the middle of the hind margin; a double spot at the pterostigma, an apical interrupted series, and some dots along the mediana; hind wings with a larger orbicular spot before the pterostigma, and some spots near the tip and the apical part of the hind margin; venation white, some of the forks and the longitudinal veins interrupted with fuscous. Length of body, 20 to 26 mm; exp. al., 46 to 67 mm.

Mr. Sanborn, Mass. Agric. Rep., 1862, p. 161, states:—"Specimens of this insect are sometimes found which differ either with the wings not spotted, but hyaline or sprinkled with fuscous, or costal space with a double series of areoles, or without spurs." Apparently Mr. Sanborn has here confounded several species.