

wards the base. Anterior knees, anterior tarsi, and tips of anterior tibiae tawny. Wings whitish hyaline; veins piceous. Length of the body $1\frac{1}{4}$ line; of the wings $1\frac{1}{2}$ line.

DRYTOMA CONTRARIA. *Mas.* Nigra, rude punctata, antennis multiniformibus, thorace robusto, petiolo longiusculo, abdomine glabro parvo subcompresso, genubus tibiis apice tarsisque flavis, alis albis, venis pallide flavis.

Male. Black, roughly punctured. Head not broader than the thorax. Antennae moniform, not longer than the thorax; joints elongate, petiolated. Thorax very robust. Petiole rather long. Abdomen smooth, shining, slightly compressed, not more than half the length or the breadth of the thorax. Knees, tarsi, and tips of tibiae, yellow. Wings white; veins pale yellow. Length of the body $1\frac{1}{2}$ line; of the wings 2 lines.

DRYTOMA INDEFENSA. *Fem.* Nigra, conferte punctata, capite magno, antennis subclavatis, scapo luteo, abdomine glabro longi-elliptico, pedibus fulvis, femoribus tibiisque posterioribus nigro latissime fasciatis, tarsis flavescens-albis, alis fusciscentibus.

Female. Black, thickly punctured. Head broader than the thorax. Antennae subclavate, not longer than the thorax; scape luteous. Abdomen elongate-elliptical, smooth, shining, narrower but not longer than the thorax; first segment occupying nearly the whole surface; oviduct extending a little beyond the tip. Legs tawny; each femur and posterior tibia with a very broad black band; tarsi yellowish white, Wings brownish, rather broad; veins black. Length of the body 1 line; of the wings $1\frac{1}{2}$ line.

EUCHARIS CONVERGENS. *Mas.* Viridis, cupreo varia, rude punctata, antennis piceis thorace brevioribus octo-ramosis, scapo flavo, thorace gibbo, scutello spinis duabus longis divergentibus basi connexis armato, petiolo longo gracili, abdomine cyaneoviridi longi-ovato glabro parvo, pedibus flavis, alis cinereis fusco notatis. *Fem.* Obscure viridis, antennis nigris subclavatis submoniliformibus, femoribus piceis.

Male. Green, partly cupreous, roughly punctured. Head as broad as the thorax. Antennae piceous, shorter than the thorax, with eight linear branches, whose tips are acuminate; scape yellow. Thorax gibbous, well developed; scutellum conical, prominent, furrowed along the middle, armed at the tip with two long, diverging spines, which are connected at the base; metathorax large, declining. Petiole slender, cylindrical, nearly as long as the abdomen; the latter elongate-oval, bluish green, smooth, shining, slightly compressed, and consisting apparently of but one segment. Legs yellow, rather slender. Wings cinereous. Fore wings brownish about the stigma; veins and stigma black; ulna shorter than the humerus; radius very short; cubitus short. *Female.* Dark green. Head a little narrower than the thorax, impressed between the eyes. Antennae with the flagel-

lum black, subclavate, submoniliform. Petiole much shorter than the abdomen; the latter coarctate, much elevated, red beneath. Femora piceous, except towards the tips. Fore wings with the spot on the stigma darker and more concise than that of the male, and with a diffuse brownish mark behind it. Length of the body 2 lines; of the wings $3\frac{1}{2}$ lines.

EUCHARIS DEPRIVATA. *Mas.* Viridis, cupreo varia, rude punctata, antennis piceis thorace longioribus novem-ramosis, scapo flavo, thorace gibbo, petiolo longo gracili, abdomine fusiformi compresso glabro subtus rufo, pedibus flavis, alis cinereis fusco notatis.

Male. Green, partly cupreous, roughly punctured. Head as broad as the thorax. Antennae piceous, longer than the thorax, with nine subclavate branches; scape yellow. Thorax gibbous, well developed; scutellum prominent; metathorax large, declining. Petiole slender, cylindrical, nearly as long as the abdomen; the latter fusiform, compressed, smooth, shining, red beneath. Legs yellow, slender; coxae green. Wings cinereous. Fore wings with an elongated brown spot extending from the stigma to the middle of the disk; veins black, in structure like those of the preceding species. Length of the body $1\frac{1}{2}$ line; of the wings 3 lines.

PTEROMALUS MAGNICEPS. *Mas.* Obscure cyaneus, brevis, latus, crassus, antennis fulvis clavatis, scapo luteo, abdomine piceo conico glabro, pedibus fulvis, tarsis posterioribus luteis, alis anticis luridis sat augustis.

Male. Dark blue, shining, short, broad, thick. Head broader than the thorax. Antennae tawny, short, clavate; scape luteous. Abdomen piceous, conical, very smooth and shining, reddish and keeled beneath, not longer than the thorax. Legs tawny; posterior tarsi and tips of tibiae luteous. Fore wings lurid, rather narrow; veins piceous. Length of the body $\frac{3}{4}$ line; of the wings $1\frac{1}{2}$ line.

Note.—Another species of the *Chalcidæ* is mentioned as *Pteromalus rufus* in the Catalogue referred to above; but the specimen so named is mutilated, and cannot be satisfactorily described.

ENCYRTUS ONSTRUCTUS. *Mas.* Niger, robustus, nitens, scitissime punctatus, capite magno, antennis piceis filiformibus corpore vix brevioribus, scapo luteo, abdomine cyaneo brevi, pedibus piceis, tarsis posterioribus flavis, alis albis.

Male. Black, robust, shining, very finely punctured. Head a little broader than the thorax. Antennae piceous, filiform, nearly as long as the body; joints elongated; scape luteous. Abdomen bright blue, much shorter than the thorax. Legs piceous; posterior tarsi yellow, with piceous tips. Wings white; veins pale. Length of the body $\frac{3}{2}$ line; of the wings 1 line.

Fam. Diapriadæ.

DIAPRIA APICALIS. *Fem.* Nigra, gracilis, glabra, nitens, capite