

very small, placed rather forward on the sides of the head; the meso- and metathorax with a deep strangulation between them; the spines on the metathorax minute and acute; the petiole of the first node of the abdomen elongate, slender and rugose; the second node globose.

Female.—Length $2\frac{1}{4}$ lines. Closely resembles the worker in the form of the head, but has the eyes larger and the ocelli distinct on the vertex; thorax elongate-ovate, not so coarsely sculptured as in the worker; the wings hyaline, the nervures pale testaceous; abdomen rather more elongate, but with a similar long petiole to the first node as in the worker, in colour precisely similar.

This species is described in my Essay as the *M. graminicola* of Latrielle. The minute eyes and elongate petiole sufficiently distinguish it; it is rare, but I have occasionally taken specimens in and about London; the female is met with very late in the season: I took it at the end of October, and Mr. Wing once brought me a winged specimen he had just taken in his garden at Lambeth on the 9th of December; Mr. Reading of Plymouth also met with this species in Devonshire.

Subdivision 3. (LEPTOTHORAX, Mayr.)

The maxillary palpi 5-jointed; the labial palpi 3-jointed; the female and worker nearly of the same size; the anterior wings with one marginal, two submarginal, and one discoidal cell; the second submarginal sometimes semi-complete; the pubescence on the female and worker subclavate, or gradually tapering to the base of the hairs; the club of the flagellum 3-jointed.

Sp. 8. *Myrmica acervorum*, Fabr.

Myrmica acervorum, Zett., Nyland., Fœrst., Smith.

Myrmica graminicola, Latr. Hist. Nat. Fourm. (*var. worker*.)

Sp. 9. *Myrmica Nylanderi*, Fœrst.

Myrmica Nylanderi, Fœrst. Hym. Stud. Form. (1850.)

Myrmica cingulata, Schenck, Nass. Ameis. p. 104. (1852.)

Nyland, Form. Fr. et d'Algér. p. 93, 20.

Myrmica parvula, Schenck, Nass. Ameis., pp. 103, 140.

Leptothorax Nylanderi, Mayr, Form. Austr. p. 175, 11.

Leptothorax parvulus, Mayr, Form. Austr. p. 176, 12.