

APPENDIX.

FORMICA RUFA.

Formica rufa, Linn. *Faun. Suec.* 1721. *Syst. Nat.* i. 963, 4. *Nyland*, *Adno. Mon. Form. Boreal*, 902, 5. *Foerster*, *Hym. Stud. Form.* 13, 3.

Formica polycetena, *Foerster*, *Hym. Stud. Form.* 15, 4, Var.?

Formica congerens, *Foerster*, *Hym. Stud. Form.* 17, 5, ♂, ♀.

FORMICA SANGUINEA.

Formica sanguinea. *Latr. Hist. Nat. Fourm.* 150. *Foerster*, *Hym. Stud. Form.* 20, 6.

Formica dominula, *Nyland*. *Adno. Mon. Form. Boreal. Europ.* 905, 6.

Female (length $4\frac{1}{2}$ — $4\frac{1}{2}$ lines). Head, thorax, legs and scale of the abdomen bright fulvous red ; the head above the antennæ, of a reddish brown ; the wings smoky at their base, extending to the stigma : abdomen ashy-black ; superior margin of the scale entire.

Worker (length 3—4 lines). Bright ferruginous, the head has the vertex, but rarely, slightly stained of a darker colour : abdomen of an ashy-black, tinged with ferruginous at the base ; the scale slightly notched above.