

[ March 1892 ]

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and fourth, the fourth being about two-thirds as long as the third, the fifth about two-thirds as long as the second.

Length,  $1\frac{3}{4}$ — $2\frac{3}{4}$  mm.

While on the subject of fleas, I may mention that since writing the short note in the last volume of our Magazine (xxvii, p. 170), on *Typhlopsylla assimilis*, I have received, through the kindness of Messrs. Bignell and Piffard, numerous examples of *T. musculi*, which may be known at once from *assimilis* by the fringe of black bristly hairs along the upper edge of the tibiae, as well as by the four genal spines, and the black scattered hairs of the upper surface.

St. Ann's, Woking :

February 15th, 1892.

#### SYNONYMICAL NOTES ON CYNIPIDÆ AND FORMICIDÆ.

BY PETER CAMERON, F.E.S.

*Andricus Hartigii*, Foerster.—In the Wiener Ent. Zeit., ix, p. 97, Von Dalla Torre changes this specific name to *Foersteri*, on the ground of there being an earlier *Andricus Hartigii*, Marshall. This re-naming is, however, quite unnecessary, inasmuch as Mr. Marshall has himself pointed out in the same volume (Ent. Mo. Mag., iv, 224), wherein he described *Andricus Hartigii*, that it was founded on *Diatrophus rubi*.

*Pediaspis sorbi*, Tischbein.—I am of opinion that with the dimorphic *Cynipidæ* the only satisfactory way of nomenclature is to use the earliest name under which either the agamic or bisexual form was described. Under this rule, *sorbi*, Tisch. (1852), must take precedence over *aceris*, Foer. (1869), notwithstanding that it is now known that both forms are found on *Acer*. But there is an earlier name than either, namely, *acerinæ*, Bremi (1847). It is true that Bremi (Beitr. z. e. Mon. d. Gallmücken, p. 64) only describes the gall, but his description leaves no doubt as to which species he meant: "*Cynips acerinæ*, lebt in erbsen-grossen, kugelrunden Gallen, die zahlreich an der unter Blattfläche sitzen."

About eight years ago, when I was working at ants, I wrote a short paper on a small collection of ants, brought by Mr. Edward Whympfer from the Andes. The existence of this paper had completely escaped my memory until its publication recently in Mr. Whympfer's travels in the Andes. The following species requires to be re-named: *Camponotus Mayri*, Cam.; the genus *Holcoponera* also requires a fresh name, as the name has been used (1887) by Mayr for a different species; and *Pheidole monticola* = *P. Cameroni*, Mayr. Not having been paying any attention to ants within recent years I do not know if the two first mentioned species have been described elsewhere; and merely publish this note to explain how the names described subsequent to the writing of the paper have been used.

Sale, Cheshire :

January 8th, 1892.