

EXPLANATION OF PLATES.

- Plate I. Male appendages of *Plebeius argus* (*argyrogynon*). Fig. 1, $\times 30$.
 Fig. 2, $\times 45$. Fig. 3, End of Clasp, $\times 90$. The specimen was from Cettinje.
- Plate II. Three specimens of appendages of *Plebeius ligurica* (*aegus*), $\times 30$.
- Plate III. Figs. 7 and 8, *Plebeius melissa*; and fig. 9, *P. micrargus*, $\times 30$.
- Plate IV. Appendages of *Plebeius sareptensis*, fig. 10, $\times 30$. fig. 11, $\times 45$. fig. 12, End of Claspers, $\times 90$.
- Plate V. Androconia, $\times 250$. fig. 13, *P. argus* var. *armoricana*. fig. 14, *Plebeius ligurica*.
- Plate VI. Undersides, $\times 4\frac{1}{2}$. fig. 15, *argus* var. *armoricana*. fig. 16, *argus* (from Lautaret). fig. 17, *P. ligurica* (*aegus*).

(To be continued.)

Some Notes on a Paper by Dr. Leach on Ants and Gnats in 1825.

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My friend Mr. F. D. Morice called my attention to a paper by Dr. Leach, "Descriptions of Thirteen* Species of *Formica* and Three Species of *Culex*, found in the environs of Nice," [Zool. Journ., 2, 289-93 (1825)], and asked me if I knew whether Leach's types were in the National Collection. Having obtained the volume of the *Zoological Journal* in question, I find that the species described are as under. Opposite each of Leach's names I give the identification of it suggested by v. Dalla Torre [Cat. Hym., 7 (1893)]. The notes of exclamation signify that v. Dalla Torre was unable to ascertain to what species the insects in question really belonged.

LEACH.

1. *Formica rubescens* (Fourmis *Polyergus rufescens* Latr. (1798).
roussâtre Huber).
 2. *Formica bicolor*.
 3. *Formica testaceipes*.
 4. *Formica fusca*.
 5. *Formica affinis*.
 6. *Formica castanipes*.
 7. *Formica Huberiana*.
 8. *Formica Nicaeensis*.
 9. *Formica haematocephala*.
 10. *Formica Rediana*.
 11. *Formica megacephala*.
 12. *Formica gigas*.
 13. *Formica picea*.
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1. *Culex Meridionalis*.
 2. *Culex Nicaeensis*.
 3. *Culex musicus*.

v. DALLA TORRE.

- " *Formica bicolor* Leach ! " (1825).
 - " *Formica testaceipes* Leach ! " (1825).
 - Tetramorium caespitum* L. (1758).
 - " *Formica affinis* Leach ! " (1825).
 - Camponotus sylvaticus* Olivier (1791).
 - Messor barbarus* L., v. *niger* André (1883).
 - " *Formica nicaeensis* Leach ! " (1825).
 - Cremastogaster scutellaris* Olivier (1791).
 - " *Formica rupestris* Leach ! " (1825).
 - " *Formica rediana* Leach ! " (1825).
 - Messor barbarus* L. (1767).
 - Camponotus cruentatus* Latr. (1802).
 - Camponotus lateralis* Ol., v. *picea* Leach (1825).
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I may mention at once that I have been unable to find a trace of

* He actually describes 14 species, but he has numbered two species "9"; see above list.