Catalogue of hymenopterous insects in the collection of the British Museum

Smith Frederick
CATALOGUE

OF

HYMENOPTEROUS INSECTS

IN

THE COLLECTION

OF THE

BRITISH MUSEUM.

PART I.

ANDRENIÆ AND APIÆ.

LONDON:
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1853.
4th
PREFACE.

The principal object of the present Catalogue has been to give a complete list of all the known species of ANDRE-NDIDÆ and APÔDE, at the same time indicating those at present contained in the Collection of the British Museum.

This part of the Catalogue has been prepared by Mr. Frederick Smith, who has taken every care in the determination of the species, the references to the synonyma, and in the descriptions of such species as hitherto are apparently undescribed.

The remaining Parts will follow as soon as they can be completed.

John Edward Gray.

24th May, 1853.
CATALOGUE

OF

HYMENOPTERA.

Order HYMENOPTERA.

Tribe 4. ANTHOPHILA.


Fam. 1. ANDRENIÆ.

Andrenides, Leach, Edimb. Enc. 1812.
Andrenidæ, Leach, S. Am. Comp. 1819.
Andrenetes, Newm. Ent. Mag. 1834.
Bresciglossa, Prosopidae et Andrenidae, Kirby, Pana. Bor. Amer.
p. 266, 267, 1837.

Subfam. 1. OBTUSILINGUES.


Genus 1. COLLETES.

Apis, pt., Linn. Syst. Nat. i. 953, 1766.

(Plate 1. Details.)
1. **Colletes succincta.**

   *Christ. Hymn.* p. 185. t. 15. f. 7?
   *Rossi, Fauna Etrus.* ii. 98. 899.

2. **Colletes foedius.**

   Melitta foedius, *Kirby, Mon. Ap. Angl.* ii. 34. 2. t. 15. f. 1, 2,
   9, 9.
   Apis foedius, *Fourc. Ent. Par.* i. 444. 7.

3. **Colletes marginata.**


**Hab.** Britain; France; Turkey; Africa.

4. **Colletes baltica.**

   *St. Fary. Hym.* ii. 297. 2.

**Hab.** France.
5. COLLETES IMPUNCTATA.


6. COLLETES DAVIESANA. B.M.

Melitta Daviesana, Kirby, MSS. Colletes Daviesana, Smith, Zool. iv. 1278. 4, ♀, ♂. Hab. Britain; France; Finland.

7. COLLETES CUNICULARIA.


8. COLLETES NASUTA, &c. B.M.

Female. Length 5 lines.—Black, head and thorax coarsely punctured; the clypeus very much produced, and slightly rounded at the apical margin; the labrum has five deep longitudinal impressions; the mandibles at two-thirds of their length are bent abruptly, forming sharp angles at their outer margins; the face is clothed with long white pubescence; the thorax above clothed with long pale pubescence, slightly tinged with fulvous; that on the sides, beneath, and on the femora white; the tibiae and tarsi have a short silvery pubescence, that on the basal joint of the tarsi beneath yellow; the claws ferruginous. The abdomen has the basal segment roughly punctured, the following segments each successively more finely so; the apical margins depressed and having a band of white pubescence, that on the basal segment being the narrowest; beneath, the margins are fringed with white pubescence.

Male.—Closely resembles the female, but the clypeus not so much produced, and the face clothed with white pubescence. Hab. Polish Ukraine.

9. COLLETES DIMIDIATA.

Colletes dimidiata, Brullé, Hist. Nat. II. Canar. ii. 86. 23. t. 3. f. 9. Hab. Canary Islands.