

On the borders of the corn-fields upon the barren hills around Granada I observed the very rare *Cirsium echinatum*, DC., and also *Alchemilla Aphanes*, L., *Minuartia montana*, Löffl., and other plants. From the 24th to the 27th of June I stayed on the Sierra Nevada, and ascended on the 25th to a height of 8000 feet, but could not proceed further on account of the immense quantity of snow. Here, on the edge of the melting snow, above the limestone rocks of the Dornajo, I gathered *Pyrethrum radicans*, Lag., as well as *Ranunculus acetosellæfolius*, Boiss., in great plenty, which I had never before seen growing at so low an altitude. On the alpine meadows known by the name of Prado de las Yeguas, which are situated above the Cortijo de San Geronimo on the right acclivity of the valley of the Monachil, flowered *Ranunculus chærophyllus*, L., *Silene conica*, L., *Papaver Argemone*, L., *Cerastium ramosissimum*, Boiss., *Tetragonolobus siliquosus*, DC., a *Myosotis*, various grasses, and in its highest part *Doronicum scorpioides*, W. On the western acclivity of the Dornajo, which I then ascended for the fourth time, I gathered, amongst other plants, the pretty *Helianthemum piliferum*, Boiss.; also on the south upon boulders *Convolvulus nitidus*, Boiss., which was just beginning to flower, and on shady rocks of the eastern acclivity *Sisymbrium laxiflorum*, Boiss., *Linaria verticillata*, Boiss., *Bunium Macuca*, Boiss., *Butinia bunioides*, Boiss., *Saxifraga spathulata*, Desf., *Draba hispanica*, Boiss. On the way down from the Dornajo into the valley of the Jenil over the woody Dehesa de la Vibora I found *Passerina elliptica*, Boiss., which occurs very sparingly on limestone rocks below the Dornajo, and in the copse-wood the pretty *Anthericum bæticum*, Boiss., also *Ononis arragonensis*, Asso., *Sarothamnus scoparius*, Wimm., and *Pæonia lobata*, Desf., *Adenocarpus decorticans*, Boiss., was still in flower; and lastly I found on my return to Granada between the villages of Guejar Sierra and Pinos del Jenil on sandy soil *Linaria Salzmanni*, Boiss., a pretty species with purple flowers.

[To be continued.]

PROCEEDINGS OF LEARNED SOCIETIES.

LINNÆAN SOCIETY.

June 17, 1845.—Edward Forster, Esq., V.P., in the Chair.

Read “Characters of undescribed species of British *Chalcidites*.”
By Francis Walker, Esq., F.L.S. &c.

The following are the characters of the species described:—

1. *PTEROMALUS ACROTATUS* ♀, viridis, abdomine cupreo, antennis piceis, pedibus fulvis; coxis femoribusque basi viridibus, alis fuscis.—Long. corp. lin. 1; alar. lin. $1\frac{1}{2}$.

Hab. in Scotiâ, prope Lanark, mense Julio.

2. *PTEROMALUS SUNIDES* ♂ et ♀, viridis, abdomine æneo; maris fulvo-maculato, antennis nigris, pedibus maris flavis foeminæ fulvis; femoribus fusco-variis, alis limpidis.—Long. corp. lin. $1\frac{1}{4}$; alar. lin. $1\frac{3}{4}$ —2.

Hab. in Scotiâ, prope Edinam, Dr. Greville.

3. PTEROMALUS ODITES ♀, cupreus, abdomine basi viridi, antennis piceis, pedibus flavis, alis limpidis.—Long. corp. lin. $1\frac{1}{4}$; alar. lin. 2.
Hab. in Scotiâ, prope Edinam, *Dr. Greville*.
4. PTEROMALUS BUBARIS ♀, æneo-viridis, abdomine cupreo, antennis nigris, pedibus fulvis; femoribus fusco-cinctis, alis limpidis.—Long. corp. lin. $\frac{2}{3}$; alar. lin. $1\frac{1}{4}$.
Hab. in Scotiâ, prope Edinam, *Dr. Greville*.
5. PTEROMALUS NESTOCLES ♂ et ♀, viridis, abdominis disco æneo vel cupreo, antennis fuscis piceisve, pedibus fulvis flavisve; femoribus viridibus, alis sublimpidis.—Long. corp. lin. $\frac{2}{3}$ — $\frac{3}{4}$; alar. lin. 1— $1\frac{1}{4}$.
Hab. in Scotiâ, prope Edinam, *Dr. Greville*, *Rev. G. T. Rudd*.
6. PTEROMALUS CERCIDES ♂ et ♀, viridis, abdomine cupreo, antennis nigris, pedibus fulvis; femoribus viridibus, alis limpidis.—Long. corp. lin. 1; alar. lin. $1\frac{1}{2}$.
Hab. in Cambriâ Boreali, mense Septembri captus.
Fœminæ abdomen ovale subtùs carinatum.
7. PTEROMALUS ECTION ♂, viridis, scutello æneo-viridi, abdomine nigro-cupreo basi fulvo-maculato, pedibus fulvis; femoribus piceis, alis fuscis.—Long. corp. lin. 1; alar. lin. $1\frac{1}{2}$.
Hab. in Scotiâ, prope Edinam, *Dr. Greville*.
8. PTEROMALUS XANTHE ♂, viridis, abdominis disco æneo, antennis piceis, pedibus fulvis; femoribus piceis; tarsis flavis, alis limpidis.—Long. corp. lin. $1\frac{1}{4}$; alar. lin. $1\frac{3}{4}$.
Hab. in Scotiâ, prope Edinam, *Dr. Greville*.
9. PTEROMALUS AOLLIIUS ♂, viridis, scutello viridi-æneo, antennis fuscis basi viridibus, pedibus fulvis; coxis femoribusque viridibus; tibiis fusco-cinctis, alis limpidis.—Long. corp. lin. $\frac{2}{3}$ — $\frac{3}{4}$; alar. lin. 1— $1\frac{1}{4}$.
Hab. in Cambriâ Boreali, mense Septembri captus.
10. PTEROMALUS ANTHO ♂, viridis, abdomine purpureo, antennis nigris, pedibus piceis; femoribus viridibus, alis sublimpidis.—Long. corp. lin. 1; alar. lin. $1\frac{3}{4}$.
Hab. in Angliâ, *Rev. G. T. Rudd*.
11. PTEROMALUS LEARCHUS ♂, viridis, abdomine æneo-viridi, antennis fulvis basi flavis apice piceis, pedibus flavis, alis limpidis.—Long. corp. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.
Hab. in Scotiâ, prope Edinam, *Dr. Greville*.
12. PTEROMALUS ANTORIDES ♂, viridis, abdomine purpureo flavo-maculato, antennis fuscis, pedibus flavis, alis limpidis.—Long. corp. lin. $1\frac{1}{4}$; alar. lin. 2.
Hab. in Angliâ, *Rev. G. T. Rudd*.
13. PTEROMALUS SARAVUS ♂, viridis, abdomine cyaneo-viridi disco cupreo, antennis piceis, pedibus flavis; femoribus viridibus, alis limpidis.—Long. corp. lin. $1\frac{1}{4}$; alar. lin. 2.
Hab. ———, ex Musæo *Rev. G. T. Rudd*.
14. PTEROMALUS ANAXENOR ♀, viridis, abdominis disco cyaneo-viridi, antennis nigris, pedibus fulvis fusco cinctis; tarsis flavis, alis limpidis.—Long. corp. lin. $1\frac{2}{3}$; alar. lin. 3.
Hab. ———, ex Musæo *Rev. G. T. Rudd*.
15. PTEROMALUS TEDANIUS ♀, viridis, abdomine basi fulvo, antennis piceis, pedibus flavis, alis subfulvis.—Long. corp. lin. 1; alar. lin. $1\frac{3}{4}$.
Hab. ———, ex Musæo *Rev. G. T. Rudd*.

16. *PTEROMALUS AMYNTOR* ♀, aureo-viridis, capite viridi, abdomine cyaneo-viridi fasciis cupreis, antennis ferrugineis, pedibus flavis; femoribus viridibus, alis limpidis.—Long. corp. lin. 1; alar. lin. $1\frac{3}{4}$.

Hab. ———, ex Musæo Rev. G. T. Rudd.

17. *PTEROMALUS NAUBOLUS* ♀, viridis, abdominis disco cupreo, antennis piceis, pedibus flavis; femoribus viridibus, alis limpidis.—Long. corp. lin. $1-1\frac{1}{4}$; alar. lin. $1\frac{3}{4}-2$.

Hab. ———, ex Musæo Rev. G. T. Rudd.

18. *PTEROMALUS AGLAUS* ♂, viridis, abdomine cupreo basi viridi, antennis piceis, pedibus fulvis; femoribus fusco cinctis, alis limpidis.—Long. corp. lin. $\frac{3}{4}$; alar. lin. 1.

Hab. prope Londinum, mense Julio.

19. *PTEROMALUS URGO* ♀, cyaneo-viridis, abdominis segmentis basi purpureis, antennis piceis, pedibus flavis; femoribus viridibus, alis limpidis.—Long. corp. lin. $1\frac{1}{4}$; alar. lin. $1\frac{3}{4}$.

Hab. ———, ex Musæo Rev. G. T. Rudd.

20. *PTEROMALUS ORINUS* ♀, viridis, abdomine cupreo basi viridi, antennis fuscis, pedibus fulvis; femoribus viridibus, alis limpidis.—Long. corp. lin. $\frac{3}{4}$; alar. lin. $1\frac{1}{4}$.

Hab. prope Londinum.

21. *SCLADERMA LALAGE* ♀, viridis, abdomine cyaneo, antennis nigris, pedibus fulvis; femoribus viridibus; tibiis tarsisque apice fuscis, alis sublimpidis.—Long. corp. lin. $1\frac{1}{4}$; alar. lin. $2\frac{1}{2}$.

Hab. in Scotiâ, prope Edinam, Dr. Greville.

Nov. 4.—The Lord Bishop of Norwich, President, in the Chair.

Read a memoir “On the *Ambrosinia ciliata* of Roxburgh.” By the late William Griffith, Esq., F.L.S. &c. Communicated by R. H. Solly, Esq., F.R.S., L.S. &c.

In this paper, written at Calcutta in the year 1835, Mr. Griffith enters into a lengthened examination of the characters and development of the singular plant above named, to which he states his attention to have been first directed by Dr. Wallich, who was previously acquainted with many parts of its structure. It forms, in conjunction with *Ambrosinia spiralis*, *retrospiralis* and *unilocularis* of Roxburgh, a genus of *Aroideæ*, for which Mr. Griffith regrets his inability to adopt the highly appropriate name of *Myrioblastus* proposed by Dr. Wallich, inasmuch as M. Fischer had previously proposed the generic name of *Cryptocoryne* for the *Ambr. ciliata* and *spiralis* of Roxburgh, together with *Caladium ovatum*, Vent., in which latter, however, the structure of the fruit, as described by Rheede, appears to be somewhat different.

The following are the amended characters of the genus, proposed by Mr. Griffith:—

CRYPTOCORYNE, Fisch. in Schott and Endl. Mel. Bot. fasc. 1. p. 6.

Spatha tubo brevi ad apicem septo obliquo incompleto semipartito; limbo elongato. *Spadix* basin versus ovariis cincta, medio filiformis nuda, suprâ antherifera, apice conico nudo calloso spathæ septo pilei instar tecto. *Antheræ* biloculares, transversim dehiscentes. *Glandulæ* nullæ. *Ovaria* 5—7, coalita; *styli* nulli; *stigmata* 5—7, obliqua. *Fructus* nudus, 5—7-locularis (in unicâ specie 1-locularis); dehiscentiâ septicidâ.



Walker, Francis. 1846. "Characters of some undescribed species of Chalcidites." *The Annals and magazine of natural history; zoology, botany, and geology* 17, 270–272.

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