

The florets of the ray are from six to ten ; they are twice as long as the squamæ of the involucre ; yet as they are broad, with several veins, as well as on account of the form of the leaves, it is probable that this plant belongs rather to the *W. platyglossa* than to the *W. stenoglossa*.

33. *Bidens bipinnata*, Linn. DC. Prod. 5. p. 603.—British Guiana, Schomburgk, n. 455.

34. *Cosmos caudatus*, H. B. et K. DC. Prod. 5. p. 606.—French Guiana. Herb. Par. n. 150.

35. *Schomburgkia calcoides*. DC. Prod. 7. p. 294.—British Guiana. Schomburgk, n. 474.

A short time before the publication of the seventh volume of the Prodrômus a fine Orchidaceous genus was dedicated to Schomburgk, by Lindley, in the second part of his 'Sertum Orchidaceum,' which renders it necessary to change the name of DeCandolle's *Schomburgkia*. I have, however, been unwilling so to do until the publication of the ninth of his 'Collection de Mémoires,' where the plant is figured ; as some other generic name will probably there be given to it.

36. *Gnaphalium americanum*, Mill. DC. Prod. 6. p. 234.—British Guiana. Schomburgk, n. 573.

[To be continued.]

XIV.—*Illustrations of Indian Botany*. By Drs. WIGHT and ARNOTT.

[Continued from vol. i. p. 395.]

ACALYPHA CILIATA.

Plate V.

Herbacea, spicis androgynis axillaribus densis, floribus superioribus masculis paucis, foemineis pluribus alternis, involucris hispidis profunde fimbriato-ciliatis, foliis longe petiolatis rhombeo-ovatis acuminatis serratis hispidis.

Acalypha ciliata. Forsh. *Fl. Ægypt. Arab.* p. 162. Spreng. *Syst. Veget.* v. 3. p. 879.

Herbaceous, erect, with few branches. *Stems* hollow, angled, tomentose. *Leaves* alternate, rhombeo-ovate, acuminate, crenato-serrate, ciliate on the margins, slightly hairy on both sides. *Spikes* androgynous, axillary, shorter than the petioles, furnished at the apex with a double stellated appendage, the laciniae of which are villous : this body Jussieu considers an abortive male flower. *Male flowers* few superior, extremely minute, clustered within one or several small bracteas. *Female flowers* below, numerous, alternate, inclosed within a large, cordate, fimbriated, hairy, persistent involucre. *Calyx* of

the *male flowers* of four *sepals*, glandular at the margins. *Corolla* none. *Filaments* of the stamens very short. *Anthers* 2-celled: *cells* separate, elongated, "verruciform." *Sepals* of the female flowers 3, lanceolate, distinct. *Corolla* 0. *Stamens* 0. *Styles* 3, long, divided at the apex into several slender laciniae. *Capsule* 3-celled, 3-valved; *cells* 4-seeded. *Seeds* ovate, smooth, brown.

Frequent in corn-fields in the Tanjore and Cuddalore districts. The specimen figured is from the neighbourhood of Dindegul.

PLATE V. Fig. 1, extremity of a spike; f. 2, one of the stellated appendages from the same; f. 3, scale with female flowers, magnified.

XV.—New British Insects indicated in Mr. Curtis's Guide.

By A. H. HALIDAY.

THE references are to the genera and species as numbered in the 2nd edition; and where the Appendix is referred to, the number of the column is added.

COLEOPTERA.

Calathus nubigena, C. 53. 5.

C. subapterus niger antennarum basi thoracis lateribus pedibusque rufescentibus; thoracis basi utrinque leviter impressa, angulis subrectis; elytris leviter striatis: *m. f.* Long. $3\frac{1}{2}$ lin.

Under stones on the top of Sliebh Donard, Downshire.

Omaseus tetricus, C. 37. 9.

Has been lately described under the name *Pterostichus gracilis*, Erichson KÖf. M. Brand. i. 72.

HYMENOPTERA.

Ichneumon phaleratus, C. 484. 153^c.

I. ore orbita scutello et segmentorum marginibus albidis, thorace multifariam albido-lineato; femoribus tibiisque croceis, posticis apice nigris, *m. f.*; facie albida, *m.*; antennarum semiannulo albo, *f.* Long. $3\frac{1}{2}$ lin.

Ireland, on a willow, September.

The characters of this species are intermediate between *Ichneumon* and *Hoplismenus*.

Tryphon hæmosternus, C. 492. 100^b.

T. areola nulla; unguibus denticulatis; pectore pedibusque rufis, tibiis posticis basi albidis, apice et ante basin fuscis; terebra crassa deflexa, *f.* Long. 3— $3\frac{1}{2}$ lin.

On willows, Ireland, May, &c.



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