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V. *Description of two new Mosses from Jamaica.*
By WILLIAM WILSON, Esq.

READ 11TH NOVEMBER 1847.

PILOTRICHUM, Beauv.

P. funale (nov. sp. ?); surculo pendulo vel procumbente vage ramoso, ramis simplicibus foliis ovatis acuminatis concaviusculis, plicato-striatis serrulatis iranidenerviis siccitate erectis.

Hab. in arborum cortice? Port Royal, Ins. Jamaicæ; legit G. M'Nab, M.D.

Surculus biuncialis et ultra. Rami subsecundi, semiunciales. Folia nitida, lutescentia, tenuissime areolata, siccitate haud tortilia. Fructus et flores desunt.

Very much like *Pterigynandrum nigrescens* β . *illecebrum* (Bridel, Br. Un. ii. 193), but differing thus: leaves more acuminate, serrulate; areolæ smaller and narrower; the foliage too, when dry, is somewhat glossy.

The typical *Pt. nigrescens* (Swartz) is distinguished from these two forms thus: leaves narrower, of thinner texture, more lax, pale green. Still it is doubtful, in the absence of fruit, whether the three forms should not be referred to one species.

Pilotrichum may (for the present) be considered as a subgenus of the Bridelian genus *Neckera*, with hairy calyptræ. It is adopted as a genus by Hornschuch in the 'Flora Brasiliensis,' and was first proposed by Pal. de Beauvois.

OMALIA, Brid.

O. lentula (nov. sp.); caule distiche sub-bipinnatim ramoso, foliis distichis ovato-falciformibus acuminatis serrulatis enervibus, perichætalibus lanceolato-attenuatis.

Hab. in arborum cortice? Port Royal; legit G. M'Nab, M.D.

Caules bi-triunciales. Rami complanati, breves. Folia nitidissima, læte-viridia, tenuissime areolata, superne serrulata. Florescentia dioica?

Evidently allied to our British *Omalia trichomanoides* (Bridel), *Hypnum trichomanoides* (Hooker and Taylor), but readily distinguished by its nerveless, acuminate and more falciform leaves and more shining habit. It has still greater resemblance to *Neckera (Distichia) glabella* (Bridel), which probably belongs to the genus *Omalia* (the true *Distichia* having the leaves rugose or undulated). From the last-named moss, ours differs in its smaller size and ovate-acuminate leaves.