



TAB. DCCCIII.

BARLERIA HOCHSTETTERI, Nees.

Fruticosa, ramis strigilloso-tomentosis apice trichotomis, ramulis trifidis trifloris v. unifloris bibracteatis, foliis ovalibus obtusis submucronatis strigillosis, bracteolis lanceolatis integerrimis, calycis laciniis majoribus ovalibus acutis æqualibus integerrimis glanduloso-pubescentibus, corollæ tubo mediocri. "*Nees in Kotschy, It. Nub. n. 159 et 109 (119 Hook.) in Hook. Herb.*"—*Nees in De Cand. Prodr. v. 11. p. 231. Wight, Ic. Pl. Ind. Or. v. 4. t. 1528. B. diandra, Hochst. et Steud. Herb. Æg. Ar. Un. Itin. n. 919.*

HAB. Arabia Felix, *S. Fischer, n. 114 (Herb. Hook.)*. Cordofan, *Kotschy, in Herb. Hook. n. 119.* Hills in Scinde, *n. 501, J. E. Stocks (in Herb. nostr.)*.

"Suffruticosa, diandra, glanduloso-pubescentibus; *foliis* lanceolato-oblongis obtusis, *pilis* simplicibus adpressis pubescentibus capitata erecta instructis, pagina inferiore lineolata; *petiolo* brevi; *pedunculo* axillari supra medium bibracteolato, *bracteis floriferis*, 3-floro vel sæpissime vacuis 1-floro; *calycis laciniis* intus glabris, extus pilis capitatis molliter pubescentibus, majoribus cordato-ovatis inæqualibus, superiore acuto, inferiore brevior et angustiore 2-costato bifido, interioribus lineari-lanceolatis acuminatis; *ovario* pubescente; *capsulæ* pubescentis rostratæ dispermæ *seminibus* sericeis."

A stunted-looking plant, on rocky ground spreading tuftwise. Flowers open at 10 A. M. Corolla one inch long, funnel-shaped: tube dirty-yellow; limb faint lilac, with the throat marked by reddish spots extending to the base of all the segments except the anterior one, which is separated somewhat from the rest by clefts extending deeper down, stands more erect, is rather shorter, and has the stamens and style adpressed to it. Rarely there are six segments to the limb of the corolla, in which case one of the staminodia (of which there are two lateral and one very much smaller and posterior) develops an anther. *J. E. S.*

Fig. 1. Portion of a plant:—*nat. size.* *f. 2.* Diagram of the arrangement of the parts of the flower. *f. 3.* Corolla laid open. *f. 4.* Pistil. *f. 5.* Transverse section of an ovary. *f. 6.* Flower-bud; calyx-segment removed. *f. 7.* Calyx enclosing the capsule. *f. 8, 9.* Capsules:—*magnified.*