

14. *Hedychium gardnerianum* Sheppard ex Ker-Gawler in Edw., Bot. Regist. 9. t. 774. 1824; Roscoe, Monandr. Pl. t. 62. 1826, Wall. in Kew Journ. Bot. 5: 369. 1853; Hook. f. in Curtis, Bot. Mag. 113: t. 6913. 1887; Baker in Hook. f. in l. Br. Ind. 6: 230. 1892; Schum. in Pflanzenreich 4. 46: 56. 1904; Hara, Fl. E. Himal.: 422. 1966.
- *H. speciosum* Wall. in Roxb. Ind. i. p. 13. Cat. Herb. n. 6550. -
Fig. 14

Leafy stem 1-2 m tall. *Leaves* sessile; blades elliptic-oblong, 40-50x10-11 cm, the apex caudate, the base acute cuneate, the upper surface glabrous, the lower surface long hairy; ligule oblong, 2-2.5 x 1.5 cm, hairy, the apex rounded. *Inflorescence*: spike 20-30 cm long, peduncle c 5 cm long, bracts folded, ovate-oblong, c 5 x 2.8 cm,

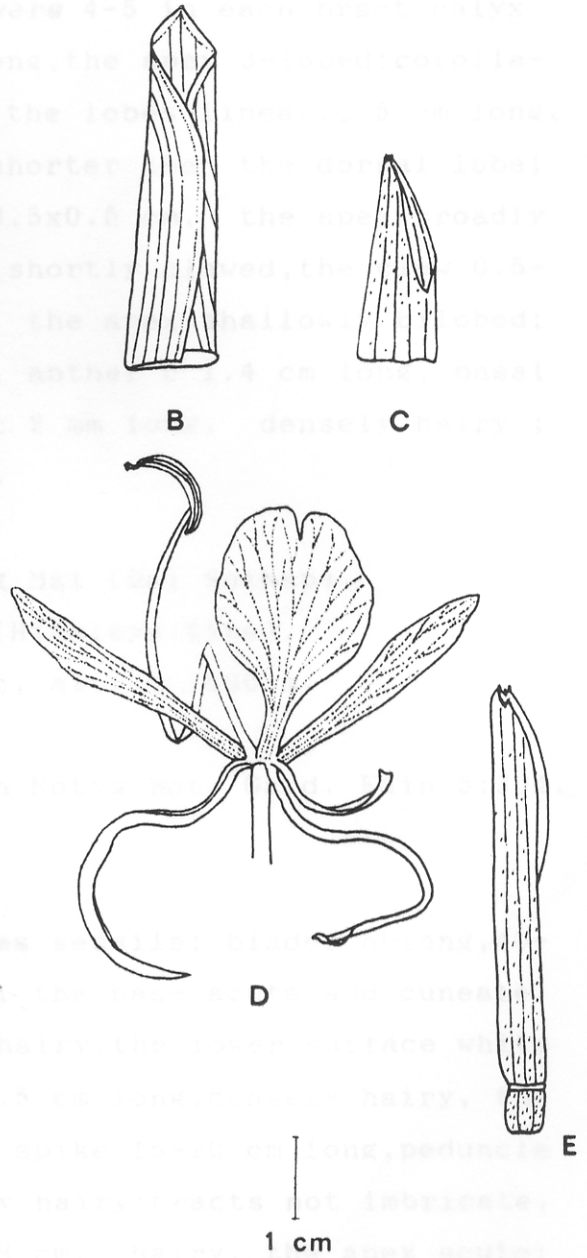


Fig.14. *Hedychium gardnerianum* - A: specimen, Kerr 1305 ;
 B: bract; C: bracteole; D: inflorescence; E: calyx
 and ovary.

hairy near the apex and margins except apex, the apex acute; bracteoles tubular, c 2.6x1.8 cm, hairy, the apex bifid with long hairs. *Flowers* 4-5 in each bract; calyx hairy throughout, c 4.5 cm long, the apex 3-lobed; corolla-tube c 5.5 cm long, glabrous, the lobes linear, c 5 cm long, the lateral lobes a little shorter than the dorsal lobe; *staminodes* oblanceolate, c 3.5x0.5 cm, the apex broadly acute; *labellum* suborbicular, shortly clawed, the claw 0.5-0.8 cm, the blade 2.5 - 3 cm, the apex shallowly bilobed; *stamen*: filament c 6 cm long, anther c 1.4 cm long, basal appendages c 3 mm; *ovary* c 2 mm long, densely hairy; *stylodes* linear, c 3 mm long.

Thailand.- NORTHERN : Chiang Mai (Doi Suthep).

Distribution.- India, Nepal (Himalaya, type).

Ecology.- In evergreen forest, alt. c 1600 m.