

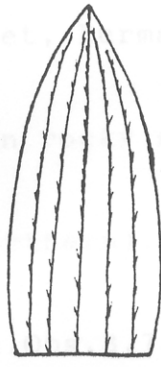
8. *Hedychium villosum* Wall. in Roxb.Fl.Ind.i:12.1820;Roscoe Monandr.Pl.6:54.1828; Wall.in Kew Journ.5:329.1853;Horan. Monogr.25.1862; Bak.in Hook.f.Fl.Br.Ind.6:228.1892;Schum. in Pflanzenreich 4.46:51.1904.-Fig.8

Epiphytic or terrestrial, leafy stem c 1 m tall. **Leaves** with very short petiole; blades oblong or elliptic-oblong 18-30x3-5 cm, the apex long acuminate to caudate, the base cuneate, both surfaces glabrous; ligule oblong, 3-4(-6)cm long, hairy, the apex acute. **Inflorescence** erect, (8-)12-16(-20) cm long, rachis pubescent; peduncle short, 1-2 cm long; bracts not imbricate, oblong, 2-2.5 x 0.8 cm, hairy, the apex rounded; bracteoles tubular, apex 2-lobed c 1.6-1.8x0.9 cm, hairy, the apex acute. **Flowers** 4 - 6 in each bract; **calyx** c 2 cm long, hairy, the apex rounded or truncate; **corolla-tube** 3.5 - 4.0 cm long, hairy, the lobes linear, the dorsal lobe c 2.2 x 0.2 cm, the apex hooded, acute, the lateral lobes a little smaller, the apex rounded; **staminodes** white, linear, c 2.2x0.3 cm, the apex acute; **labellum**, white, clawed, deeply divided, each lobe obovate-oblong, c 1.2 x 0.5 cm, the apex rounded; **stamen**: filament c 4.7-5.5 cm long; anther short, c 2 mm long, sagittate, basal appendages c 0.5 mm; **ovary** c 3x2mm, densely long hairy, ovules many; **stylodes** linear, blunt, c 2 mm long.

037641



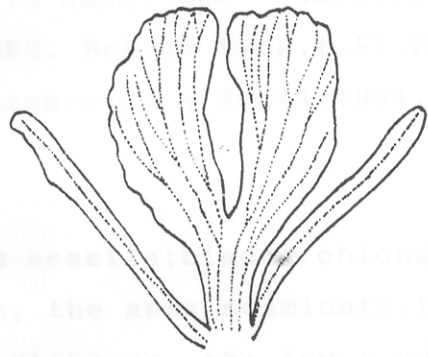
A



B



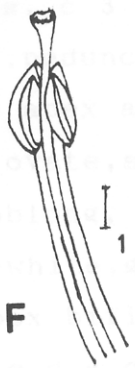
C



D



E



F



Fig.8. *Hedychium villosum* - A: specimen, Hansen et.al.11115; B: bract; C: bracteole; D: labellum and staminodes; E: calyx and ovary; F: anther and stigma.

## 037641

**Thailand.**- NORTHERN : Chiang Mai (Doi Chiang Dao, Phu Miang); NORTH-EASTERN : Loei (Phu Kradueng).

**Distribution.**- India (type), Tibet, Burma, Indo-china, South China, Malay Peninsula.

**Ecology.**- Epiphytic on trees or on rocky ground in open forest, alt. 900-1500 m.

**Vernacular.**- Taa Hoen (ต่าเหิน) (Northern).