

10. *Hedychium flavescens* Caray ex Rosc. Monandr. Pl. t. 53. 1828; Wight, Icon t. 2008-9.; Brown in Gard. Chronicle 2 ser. 19: 368. 1883; Schum. in Pflanzenreich 4.46: 46. 1904. - *H. coronarium* Koenig. var. B. Horan. Monogr. 24. 1862. - *H. sulphureum* Wall. ms. ex Bak. in Hook. f. Fl. Br. Ind. 6 : 225. 1892. - *H. coronarium* var. *flavescens* Bak. in l. c. - *H. flavum* Bot. Mag. t. 2378, non Roscoe. - Fig. 10

Leafy stem 1.5-2 m. tall. **Leaves** sessile; blades elliptic-oblong, 48-56 x 10-12 cm, the apex long acuminate, the base cuneate, the upper surface glabrous, the lower surface long white hairy; ligule membranous, oblong, c 5 cm long, hairy. **Inflorescence** slightly bent, from the lowest bract to the top 12 - 15 cm long; peduncle 2-3 cm long, bracts green, sparsely hairy, the lower bracts obovate or broadly elliptic, 4.5 - 5 x 4 - 4.5 cm., the apex rounded, rarely broadly acute; the upper bracts oblong, c 5x2.7 cm, the apex rounded; bracteoles white, hairy, folded, oblong, c 3x2 cm, the apex unequally 3-lobed. **Flowers** about 4 in each bract; **calyx** pale yellow, c 4.5 cm long, hairy,

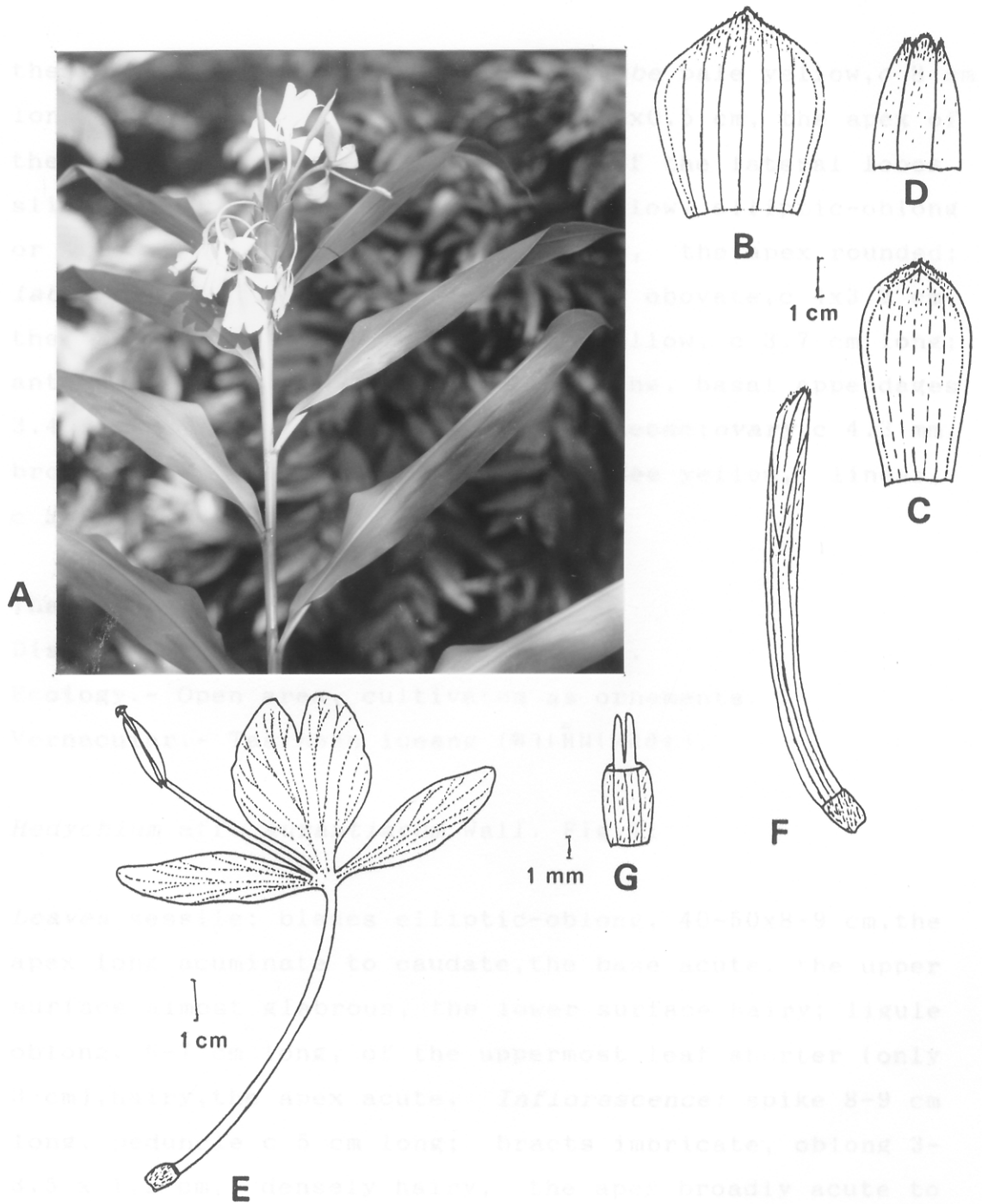


Fig.10. *Hedychium flavescens* - A: inflorescence; B: lower bract; C: upper bract; D: bracteole; E: flower; F: calyx and ovary; G: ovary and stylodes.

the apex bi-or tri-dentate; *corolla-tube* pale yellow, c 8 cm long, the lobes yellow, linear, c 3.8x0.5 cm, the apex of the dorsal lobe hooded, aristate, of the lateral lobes slightly hooded, blunt; *staminodes* yellow, elliptic-oblong or oblong, clawed, 4-4.5 x 1.2-1.4 cm, the apex rounded; *labellum* yellow, darker at the centre, obovate, c 4x3.2 cm, the apex bilobed; *stamen* : filament yellow, c 3.7 cm long; anther dark yellow, curved, c 1.5 cm long, basal appendages 3.4 mm, anther-crest not beyond the thecae; *ovary* c 4.3 mm, brownish hairy, ovules many; *stylodes* yellow, linear, c 3-5 mm. long.

**Thailand.**- NORTHERN : Mae Hong Son.

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

**Ecology.**- Open area, cultivated as ornaments.

**Vernacular.**- Taa hoen lueang (ต่าเหินหลื่อง).