

13. *Hedychium coccineum* Ham. ex Smith in Rees Cyclop. 17.5. 1811; (Lodd.Bot.Cab.t.705.) Roscoe, Monandr.Plants.t.58. 1828; Reichb.Fl.Exotic 3.t.184.1835; Wall.in Hook. Kew Journ. Bot.5.372 ex p.1853; Horan. Monogr.25.1862; Bak. in Hook.f.Fl.Br.Ind.6:231.1892; Schum. in Pflanzenreich 4.46:51.1904.- Fig.13

Leafy stem 1-2 m tall. **Leaves** sessile; blades linear, (25-)35-45(-50)x2-4(-7) cm, the apex caudate, the base cuneate, the upper surface glabrous, the lower surface hairy on the midrib; ligule oblong, 2-2.5 cm long, hairy, the apex rounded. **Inflorescence** 20-35 cm long; peduncle 3-5 cm long; bracts not imbricate, dark green, folded, oblong, 4-6x1.5 cm, sparsely hairy, the apex acute, ciliate; bracteoles oblong, folded, c 2.7 x 1.5 cm, sparsely hairy, the apex unequally bilobed, ciliate. **Flowers** c 3 in each bract; **calyx** 2.5 - 3 cm long, densely hairy, the apex 3-lobed; **corolla-tube** c 3.3 cm long; the lobes reddish-orange, linear, the dorsal lobe c 4 x 0.3 cm, the apex hooded, acuminate, the lateral lobes a little shorter



A



E



C



D



B

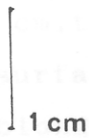


Fig.13. *Hedychium coccineum* - A : leaves and inflorescence; B: bract; C: bracteole; D: flower; E: calyx and ovary.

than the dorsal lobe, the apex acute; *staminodes* reddish-orange, clawed, the blade oblanceolate or obovate-cuneate, 1-1.6 x 1 cm, the claw c 1 cm long, the apex acute or mucronate, the margin irregularly dentate; *labellum* reddish-orange, distinctly clawed, the blade orbicular, c 1.5 x 1 to 2 x 2 cm, deeply divided; *stamen*: filament c 6 cm long, anther dark red, c 1 cm long, basal appendages c 3 mm long; anther-crest not beyond the thecae; *ovary* c 4 x 2.5 mm, densely long hairy, ovules many; stylodes linear, blunt, c 3 mm long.

Thailand.- NORTHERN : Chiang Mai (Doi Chiang Dao, Doi Pui, Doi Suthep).

Distribution.- India, Nepal (type), Burma, Indochina (Laos)

Ecology.- In mixed deciduous or evergreen forest, alt. 1200-1500 m.

Vernacular.- Khaa dong (ข่าดอง) (Northern).