white with orange base, linear, c 2.7x0.3 cm; *labellum*

same colour as the staminodes, clawed, the claw 1-1.5 cm

long, the blade obovate or elliptic, c 3 x 1.5 cm, deeply

divided; *stamen* orange: the filament c 2.7 cm long, the

anther linear, 1-1.5 cm, often with filiform appendage at

the apex, basal appendages c 1 mm long; *ovary* 3-4x2.3 mm,

densely long hairy, stylodes linear, truncate, c 2 mm long.

**Thailand.**—NORTHERN: Chiang Mai (Doi Intanon, Doi Pae Poe,

Doi Pa Moum).

**Distribution.**—India (Himalaya, type), Burma.

**Ecology.**—Open grassy forest. alt. 1500-1700m.

13. *Hedychium coccineum* Ham. ex Smith in Rees Cyclop. 17.5.


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
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; labelium reddish-orange, distinctly clawed, the blade orbicular, c 1.5x1 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 (ข้าฉอน) (Northern).


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,