Inflorescence eccentric, 4 - 6 (-10) cm long; peduncle 1 - 3 cm long; bracts imbricate, oblong, c 1.5 x 0.7 cm, glabrous, the apex acute; bracteoles tubular 0.8-1 cm long, glabrous. Flowers one in each bract; calyx 2.2 - 2.5 cm long, glabrous, the apex 3-lobed; corolla-tube 4.5-5 cm long, glabrous, the lobes linear, c 5.3 x 0.2 cm the apex of the dorsal lobe hooded, acuminate, of the lateral lobes rounded; staminodes yellow, linear, c 3.4 x 0.3 cm, the apex rounded; labellum white, oblanceolate, c 3.6 x 0.7 cm, the apex emarginate; stamen: filament yellowish, c 6.3 cm long, anther red, linear, c 1.3 cm long, basal appendages c 3 mm; ovary c 3 x 2 mm, glabrous, ovules several; stylodes c 1.5 mm long, bilobed.

Thailand.- NORTHERN: Chiang Mai (Doi Chiang Dao, Doi Suthep), Phitsanulok; NORTH-EASTERN: Loei (Phukradueng); EASTERN: Nakhon Ratchasima.

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

Ecology.- In evergreen forest, alt. c 600-1500 m.

Vernacular.- Taa hoen wai (ไพ่ห่อใบไม้) (Northern); Sa hoen (สะห่อ), Sa hoen tua phuu (สะห่อพู่ใหญ่) (North-eastern).

3. Hedychium aff. hirsutissimum Holtt. (specimen, Kerr 12540)- Fig. 3

Leafy stem c 1 m tall. Leaves: blades elliptic oblong, 22-39 x 5-7 cm, the apex shortly acuminate, the base acute, cuneate, upper surface sparsely hairy, lower glabrous, petiole 1-4 cm long; ligule oblong, 1-2.5 cm long, densely hairy, the apex rounded. Inflorescence: spike 20-30 cm long, peduncle 3 - 4 cm long, rachis densely hairy; bracts not imbricate, oblong c 2 x 1 cm, densely hairy, the apex
Fig. 3. *Hedychium aff. hirsutissimum* - A: specimen, Kerr 12540; B: bract; C: bracteole; D: flower; E: calyx and ovary.
rounded; bracteoles folded, broadly ovate, c 1.4x1 cm, the apex acute. *Flowers* 3-5 in each bract; *calyx* c 4 cm long, densely hairy, the apex 3-lobed; *corolla-tube* c 6 cm long, glabrous, the lobes linear, c 3.5 x 0.2 cm; *staminodes* ob lanceolate-cuneate, c 4 x 0.5 - 0.7 cm, the apex acute; *labellum* shortly clawed, obovate-cuneate, c 2.8x1.8 cm, the claw c 0.5 cm, the blade c 2.3x1.8 cm, deeply bilobed; *stamen*: filament c 6.5 cm long, anther c 5 mm long, the basal appendages c 2 mm long; *ovary* c 4x2 mm, very densely hairy; *stylodes* linear, c 3 mm long.

**Note.** - This species is closely related to *H. hirsutissimum* Holtt. but differs by the following characters: (1) leaves smaller, (2) corolla-tube and lobes longer, (3) staminodes longer than the *labellum*, (4) anther longer.

**Specimens examined.** - Kerr 12540, Kaw Samui, Surathani, alt. c 100 m, 8 April 1927; Put 853, same area, 15 June, 1927.

**Ecology.** - On rocky stream in evergreen forest.


Leafy stem c 60 cm tall. *Leaves* sessile; blades elliptic or elliptic-oblong, (18-) 25-30 x (5-) 7-8 cm, the apex caudate, the base acute and cuneate, both surfaces glabrous except the lower midrib and the margins sparsely hairy; *ligule* oblong, 1.5 - 2 cm long, hairy, the apex rounded. *Inflorescence*: spike 15-21 cm long, peduncle 3-5 cm long; bracts oblong, hairy, 3.3-4.5x0.8-1 cm, the