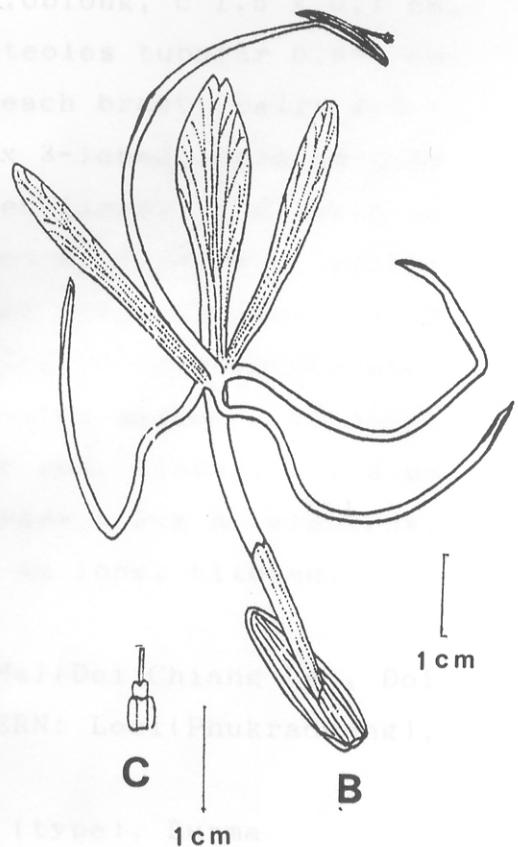


2. *Hedychium ellipticum* Ham. ex Smith in Rees. Cyclop. 17.2. 1811; Roscoe, Monandr. Pl. t. 55. 1828; Lodding. Bot. Cabin. t. 1881. 1832; Wall. in Kew Journ. Bot. 5: 327. 1853 ; Horan. Monogr. 25. 1862; Bak. Hook. f. in Fl. Br. Ind. 6: 228. 1892; Schum. in Pflanzenreich 4: 48. 1904. -Fig. 2

Leafy stem up to 1 m tall. **Leaves:** blades elliptic to elliptic-oblong, 18-30x4-6 (-10) cm, the apex long acuminate to caudate, the base rounded or cuneate, both surfaces glabrous, petiole 0.5-1.5 cm long; ligule 0.5-1 cm long, glabrous, the apex truncate or shallowly lobed.



Ecology: In evergreen forest, altitude 800–1500 m.

A

Vernacular name: Hoa bao mai (花苞米) (Northern), Hoa hoen (花魂), Sa hoen tua phuu (假花魂) (South-eastern).

3. *Hedychium ellipticum* Houtt. (apericum, herb 12540)

Fig. 2. *Hedychium ellipticum* - A: habit; B: flower; C: ovary stylodes and part of style.

Leaves numerous, linear-lanceolate, elongate-oblong, 20–30 cm long, 1–1.5 cm wide, acute, rounded at the base, pointed at the apex, surface sparsely hairy, thin membranous, midrib prominent, petioles long.

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 5.3x0.2 cm the apex of the dorsal lobe hooded, acuminate, of the lateral lobes rounded; staminodes yellow, linear, c 3.4x0.3 cm, the apex rounded; **labelium** white, obovate, 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 3x2 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 (ต้าเห็นไว) (Northern); Sa hoen (ສະເໜີ), Sa hoen tua phuu (ສະເໜີຕັ້ງຝູ) (North-eastern).