

SOME NOTEWORTHY PLANTS
FROM THAILAND (SIAM)

by

Tem Smitinand

After working for some-times in 1953 on the identification of Thai flowering plants at the Indian Forest Institute, Dehra Dun; the Herbarium of the Indian Botanic Garden, Calcutta and the Herbarium of the Royal Botanic Gardens, Kew, I came across many plants that appeared to be new records to the Flora of Thailand.

The determination of special groups of plants had been whole-heartedly assisted by members of the Kew Staffs: Orchidaceae, Mr. V.S. Summerhayes; Gramineae, Dr. N.L. Bor and Mr. H.E. Hubbard; Cyperaceae, Mr. E. Nelmes.

Thanks are due to Mr. M.B. Raizada and Mr. R.N. Chatterjee, of Dehra Dun, India, Dr. J. Hutchinson late of Kew and Mr. L.L. Forman of Kew, England, whose advice is indispensable.

I wish also to tender my gratitude to the Director-General of the Royal Forest Department, Bangkok, who makes the publication of this work possible and Mr. Khid Suvarnasuddhi, Chief Forest Products Research Division, who kindly read through the manuscript, last but not least Miss Vilai Chinda Sa-nguan, who patiently bears the heavy burden of typing.

DICOTYLEDONES

ANNONACEAE

1. **Fissistigma bicolor** (Hk.f. et Thomps.) Merrill in Philip. Journ. Sc., XV: 130 (1910).

Melodorum bicolor Hk.f. et Thomps., Fl. Ind., p. 119 and Fl. Brit. Ind., I: 8 (1875).

Pen. Thailand: Nakawn Sritamarat, Kiriwong, Tap Charng, 400 m., woody climber 20 m. long, common in evergreen jungle near plantation, flowers greenish, scented. *R.F.D. Herb. No. 6123 (Smitinand 768)*.

Local name: Kluay Ma-sang (กล้วยมะสัง)

Distribution: India and Burma.

POLYGALACEAE

2. **Epirhizanthus elongata** Blume, Flor. Bot. Zeit., p.113 (1825); Gagnepain in Lecomte, Fl. Gen. Indo-chine, I: 249 (1909); Ridley, Fl. Mal. Penins., I: 140 (1922).

Salomonium aphylla Griff., Bennett in Hk.f., Fl. Brit. Ind., I: 207 (1875).

Pen. Thailand: Nakawn Sritamarat, Khao Luang, 600 m.; herb not common on sandy bank; flowers white. *R.F.D. Herb. No. 7213 (Plernchit 315)*.

Distribution: Burma, Malaya, Java, Sumatra, Borneo, Tonkin and China.

3. **Polygala arillata** Ham. in Don Prodr., p. 199; Bennett in Hook. f., Fl. Brit. Ind., I: 200 (1875).

N.E. Thailand: Loei, Phu Krading, 1,300 m.; small tree with yellow flowers; *R.F.D. Herb. No. 7640 (Dee 384)*.

Distribution: India, Burma, Ceylon, Malay Islands and S. China.

FLACOURTIACEAE

4. *Ryparosa wrayi* King in Journ. Asiat. Soc. Beng., LIX: 126 (1890) et Ann. Bot. Gard. Calc., V (2): 133, pl. 155; Ridley, Fl. Mal. Penins., I: 164 (1922).

Pen. Thailand: Nakawn Sritamarat, Khao Luang, 600 m.; tree 20 m. high, 80 cm. girth, not common in evergreen forest; fruits brown with white top. *R.F.D. Herb. No. 7547 (Plernchit 117)*; flowers yellowish. *R.F.D. Herb. No. 7544 (Smitinand 848)*.

Local name: Ai bao (อ้ายเบอ) Daeng Khao (แดงเขา)

Distribution: Malaya (Perak, type).

RUTACEAE

5. *Citrus japonica* Thunb., Fl. Jap., p. 292.

***Citrus microcarpa* Bunge** in Mem. Sav. Etr. Petersb., II: 84 (1835).

S.E. Thailand: Trat, Huay Raeng, Charng Kluae, under 50 m.; small tree, 5 m. tall, cultivated for fruits; fruits globose, acid; used in local culinary. *R.F.D. Herb. No. 7303 (Smitinand 1323)*.

Local name: Som-ma-pid (ส้มมะปัด)

Distribution: China and Japan.

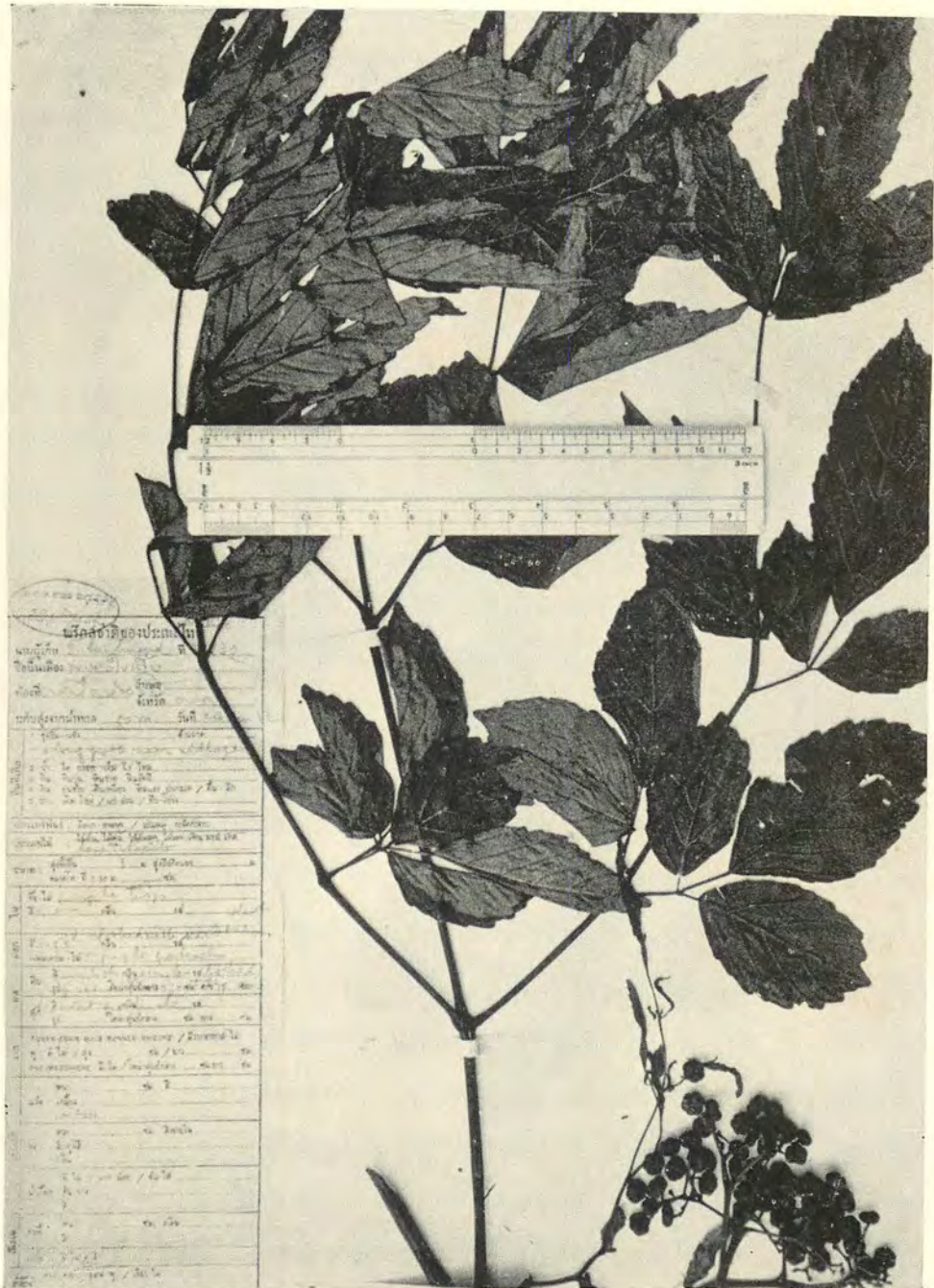
MELIACEAE

6. *Chisocheton macrophyllus* King in Journ. Asiat. Soc. Beng., LXIV: 31 (1895) Ridley, Fl. Mal. Penins., I: 389 (1922).

Pen. Thailand: Nakawn Sritamarat, Kiriwong, Tap Charng, 400 m.; tree 30 m. high, 150 cm. girth; common along edge of evergreen jungle near plantation; flowers whitish, slightly scented. *R.F.D. Herb. No. 6098 (Smitinand 756)*.

Local name: Ta-suae (ตาสื่อ)

Distribution: Malaya (Perak) and Java.



Leea aculeata Bl.



Bauhinia penicilliloba Pierre ex Gagnep.

SAPINDACEAE

7. *Allophyllus serrulatus* Radlk. in Rec. Bot. Surv., India, III: 341 (1907); Gamble, Fl. Madras., I: 246 (1935).

S.E. Thailand: Trat, Huay Raeng, Dong Tapid, 40 m., small shrub 1 m. tall, common along path in evergreen jungle; flowers white. *R.F.D. Herb. No. 7304* (*Smitinand 1383*).

Distribution: India.

8. *Allophyllus littoralis* Blume, Rumphia, III, p. 124.

Pen. Thailand: Trang, Ka-chawng, 100 m.; shrub with white flowers. *R.F.D. Herb. No. 7593* (*Boonkird 33*).

Distribution: Java.

LEEACEAE

9. *Leea aculeata* Blume, Bijdr., p. 197; Blanco, Fl. Filip., ed. II, p. 127, Merrill, Spec. Blanc., p. 247 (1918).

S.E. Thailand: Trat, Huay Raeng, Charng Kluae, under 50 m.; low shrub 1 m. high; common along path near village; twigs and peduncles purple; fruit purplish green. *R.F.D. Herb. No. 7237* (*Smitinand 1432*).

Local name: Pha-narng Bai Tiae (พะนางใบเตย)

Distribution: Malaya and Philippines.

CAESALPINIACEAE

10. *Cassia hirsuta* Linn., Spec. Pl., p. 378; Ridley, Fl. Mal. Penins., I: 618 (1922).

N. Thailand: Chiangmai, roadside, 300 m.; shrub with yellow flowers. *Winit s.n.*

Pen. Thailand: Nakawn Sritamarat, Kiriwong, 200 m.; shrub 1.50 m., not common, near village; flowers yellow. *R.F.D. Herb. No. 7268* (*Plernchit 268*).

Local name: Dap Pit (ดัพพิษ)

Distribution: Tropical America and Malaya.

11. Bauhinia penicilliloba Pierre ex Gagnep. in Lecomte et Finet, Not. Syst., II: 171 (1912) et in Lecomte, Fl. Gen. Indo-chine, II: 141 (1913).

N.E. Thailand: Loei, Phu Krading, Samkae, 1,100 m.; climber in forest, flowers red., *Din 52*.

Distribution: Laos and Cambodia.

12. Bauhinia penicilliloba Pierre ex Gagnep., var harmandiana Gagnep. in Lecomte, Fl. Gen. Indo-chine, II: 142 (1913).

N.E. Thailand: Loei, Phu Krading, 1,300 m.; climber in deciduous forest; flowers red. *R.F.D. Herb. No. 9003A (Dee)*.

Distribution: Laos.

PAPILIONACEAE

13. Millettia utilis Dunn in Kew Bull., 1904, p. 307.

N.E. Thailand: Loei, Wang Sapong, Sitarn, 300 m.; tree 15 m. high, 100 cm. girth; not common, on damp localities in dry deciduous forests; flowers white. *R.F.D. Herb. No. 7381 (Smitinand 1220)*.

Distribution: Lower Burma (type).

14. Dialium platysepalum Baker in Hook. f., Fl. Brit. Ind., II: 270 (1875) Ridley, Fl. Mal. Penins., I: 623 (1922).

Pen. Thailand: Nakawn Sritamarat, Kiriwong, Tap Charng, 400 m.; tree common in evergreen jungle. *R.F.D. Herb. No. 6120 (Smitinand 800)*.

Local name: Yi (ยี่)

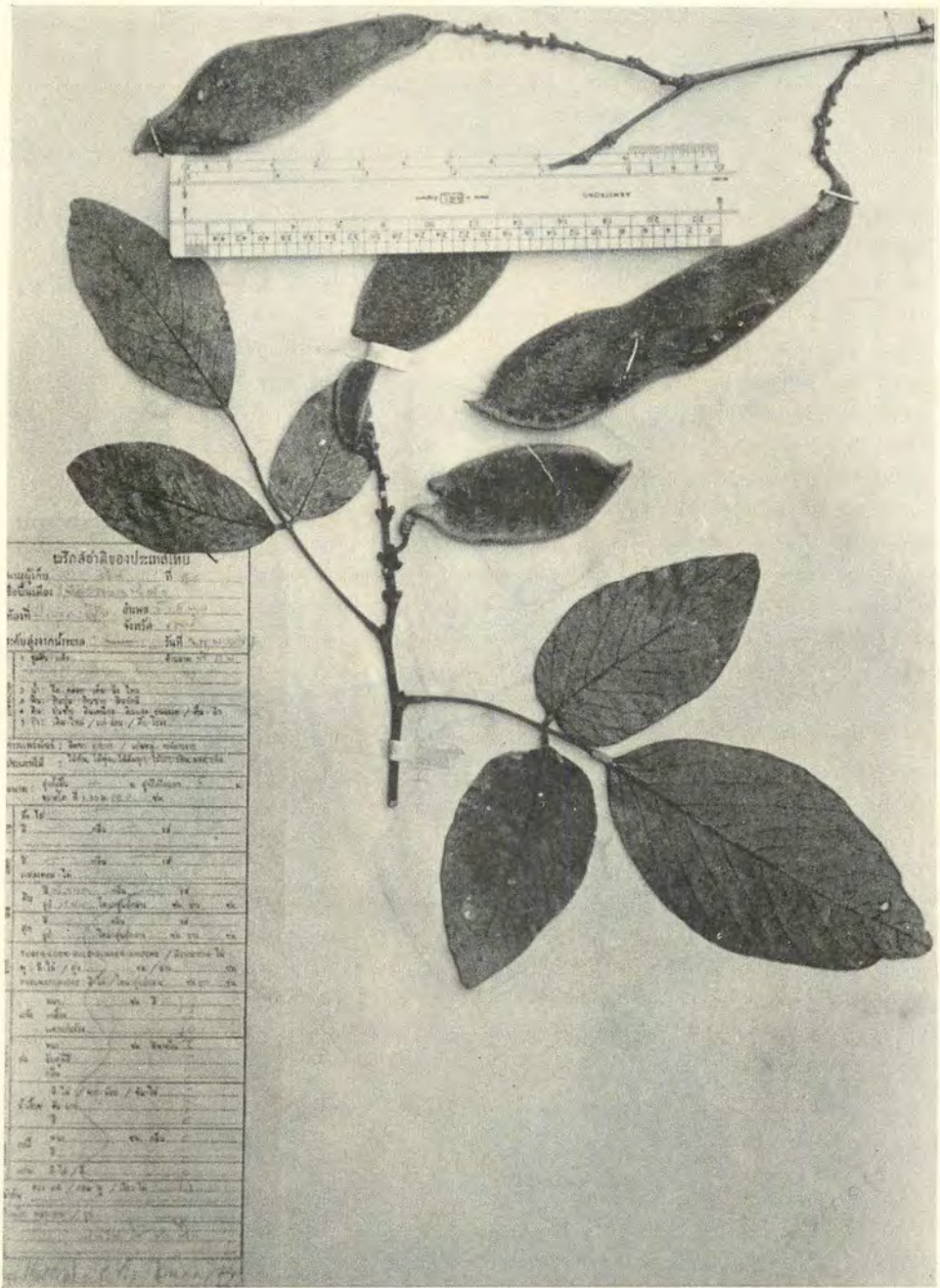
Distribution: Malaya (Malacca, type).

MELASTOMACEAE

15. Pogonanthera pulverulenta Blume in Flora, XIV: 521 (1831); Ridley, Fl. Mal. Penins., I: 805 (1922).

Pen. Thailand: Nakawn Sritamarat, Khao Luang, 600 m.; shrub on dead tree; flowers red with white stamens; peduncle orange. *R.F.D. Herb. No. 7362 (Plernchit 325); 7570 (Plernchit 216)*.

Distribution: Malaya, Sumatra, Java and Borneo.



พริกขี้หนูของประเทศไทย

ชนิดพันธุ์: 5

ชื่อพื้นเมือง: พริกขี้หนู

ชื่อวิทยาศาสตร์: *Milletia utilis* Dunn

พิกัด: 13° 45' N, 101° 15' E

วันที่เก็บ: 10/10/54

ที่เก็บ: วนอุทยานแห่งชาติเขาใหญ่อำเภอบ้านฝาง จังหวัดขอนแก่น

ผู้เก็บ: ชัยวัฒน์ ชื่นโกสุม และคณะ

ลักษณะ: ไม้ยืนต้น / ไม้พุ่ม

ความสูง: 10-15 เมตร

ใบ: 3-5 ใบต่อกิ่ง, ไข่รี, กว้าง 4-6 ซม., ยาว 8-10 ซม., ปลายมน, โคนมน, ผิวใบเรียบ, ใต้ใบมีขนสั้นนุ่ม

ดอก: สีขาว, กลีบดอกเชื่อมติดกัน, ปลายกลีบดอกมีขนสั้นนุ่ม

ผล: ฝักยาว, ปลายมน, ฝักแก่มีสีน้ำตาล

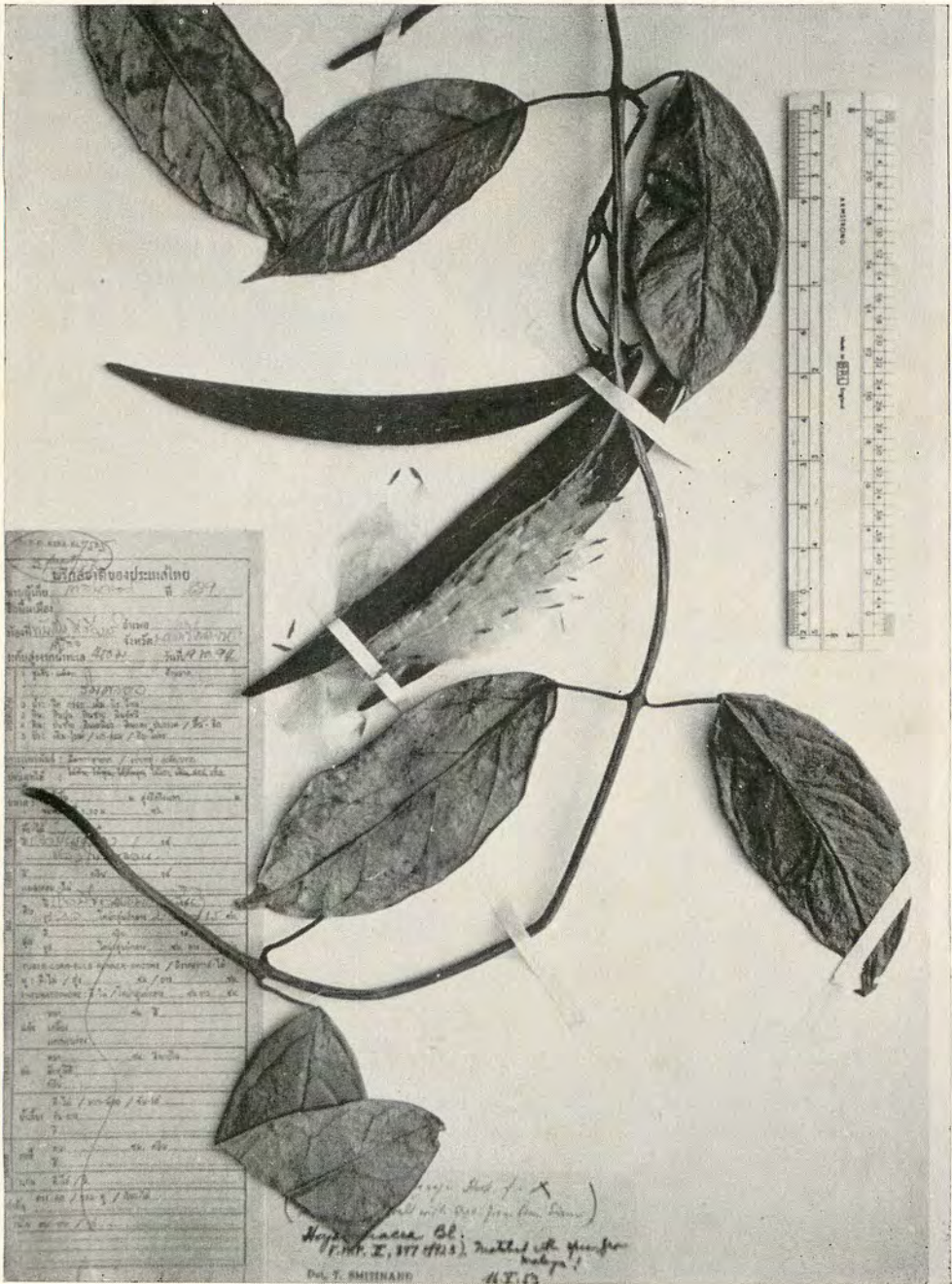
การใช้: ปลูกเป็นไม้ประดับ, ไม้ร่มเงา

หมายเหตุ: พบครั้งแรกที่เขตรักษาพันธุ์สัตว์ป่าเขาใหญ่อำเภอบ้านฝาง จังหวัดขอนแก่น

ชื่อผู้พิมพ์: ชัยวัฒน์ ชื่นโกสุม

ปีที่พิมพ์: 1954

Milletia utilis Dunn



Hoya coriacea Bl.

RUBIACEAE

16. *Wendlandia ternifolia* Cowan in Notes Roy. Bot. Gard. Edinb., XVI: 279 (1932).

N.E. Thailand: Loei, Phu Krading. *R.F.D. Herb. No. 7856* (Dee 386).

Local name: Daeng Dong (แดงตอง)

Distribution: Tonkin.

ASCLEPIADACEAE

17. *Hoya coriacea* Blume, Bijdr., p. 1063; Ridley, Fl. Mal. Penins., II: 397 (1923).

***Hoya maingayi* Craib**, Fl. Siam. Enum., III (1): 38 (1951) non *Hook. f.*

Pen. Thailand: Nakawn Sritamarat, Kiriwong, Tap Charng, 400 m.; climber, not common, along bank of stream in evergreen jungle; fruits green, white-striated. *R.F.D. Herb. No. 7505* (*Plermchit 239*). Pattani, Kao Kalakiri, 900 m., evergreen forest *Kerr 7780*. (Herb. Kew).

Distribution: Malaya, Java, Borneo and Sarawak.

Kerr 7780 was determined as *H. maingayi* *Hook. f.*, but it turns out to be *H. coriacea* *Blume*.

BIGNONIACEAE

18. *Nyctocalos shanica* MacGregor & W.W. Smith in Rec. Bot. Sur. India, IV: 280 (1911).

S.E. Thailand: Trat, Huay Raeng, Dong Tapid, under 50 m.; woody climber, 20 m. long. *R.F.D. Herb. No. 7310* (*Smitinand 1390*).

Distribution: Burma (Shan States type).

GESNERIACEAE (CYRTANDRACEAE)

19. *Aeschynanthus radicans* Jack in Trans. Linn. Soc., XIV: 43 (1823); Ridley in Journ. Asiat. Soc. Beng., LXXIV (2) p. 736 et in Fl. Mal. Penins., II: 500 (1924).

- Pen. Thailand*: Trang, Ka-chawng, 100 m.; climber with red flower, common in evergreen forest. *R.F.D. Herb. No. 7630 (Din 329)*.
- Local name*: Mai nom mia (ไม้มอเมีย)
- Distribution*: Malaya (type).

20. *Cyrtandra dispar* DC., Prodr. IX., p. 282; Ridley, Fl. Mal. Penins., II: 544 (1924).

- Pen. Thailand*: Nakawn Sritamarat, Khao Luang, 600 m.; herb 50-70 cm. high, common in evergreen jungle by stream; flowers brownish. *R.F.D. Herb. No. 7515 (Plernchit 142)*; 7516 (*Plernchit 144*); 7553 (*Smitinand 820*).
- Distribution*: Malaya (type).

21. *Didymocarpus kompsoboea* C.B. Clarke in DC., Monogr. Phan., V: 98; Ridley, Fl. Mal. Penins., II: 518 (1924).

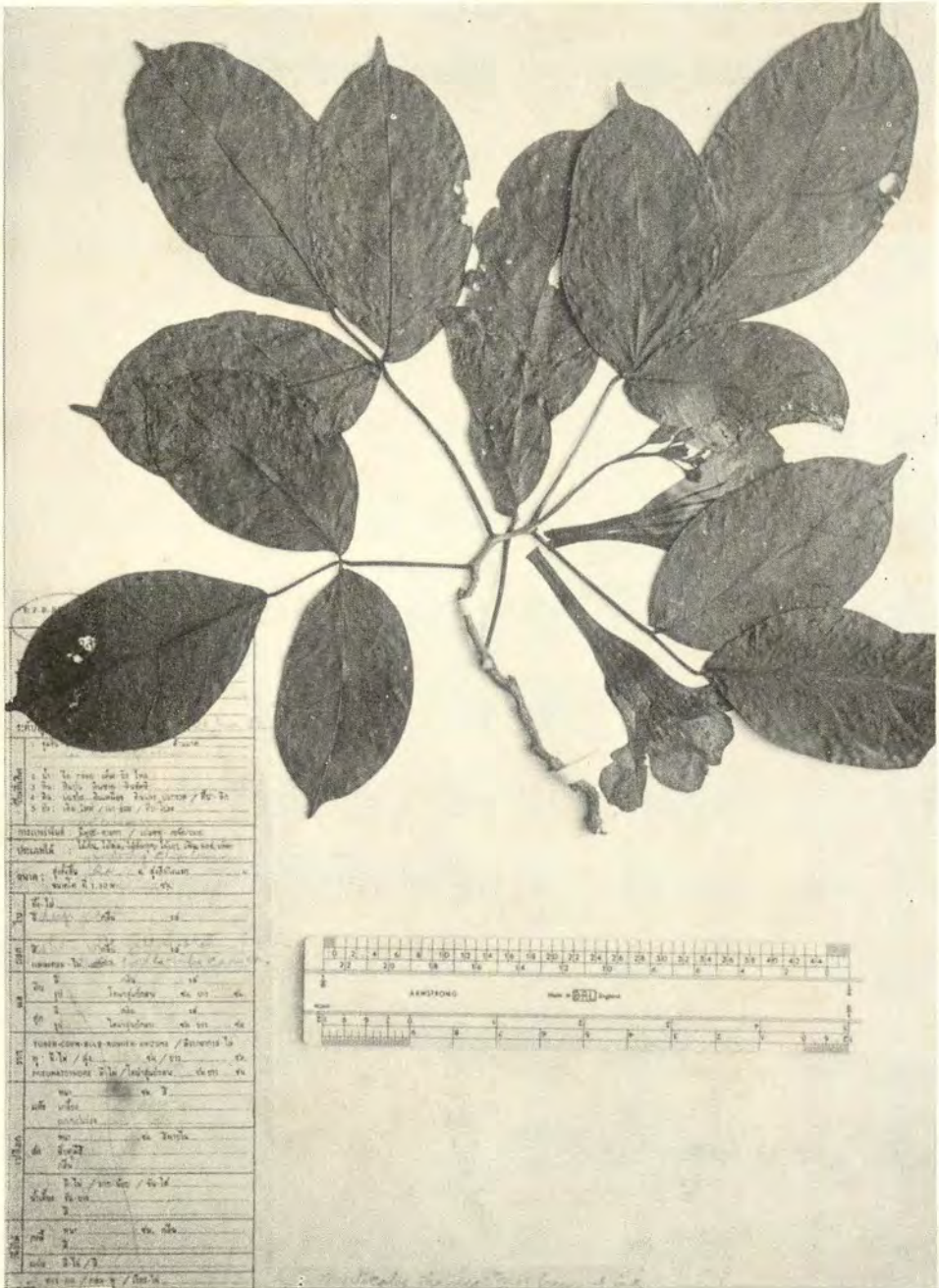
- Pen. Thailand*: Nakawn Sritamarat, Khao Luang, 600 m.; under-shrub 30-100 cm. high, common on slope and near stream in evergreen jungle; flower white, tinted with purple, throat with 2 anterior lemon lines. *R.F.D. Herb. No. 7474 (Smitinand 1045)*.
- Distribution*: Malaya, Borneo (type).

AMARANTHACEAE

22. *Deeringia amaranthoides* (Lamk.) Merrill, Interpr. Rumph. Herb. Amboin., p. 211 (1914); Gagnepain in Lecomte, Fl. Gen. Indo-chine, IV: 1055 (1936).

***Deeringia celosoides* Brown**, Ridley, Fl. Mal. Penins., III: 4 (1924).

- N.E. Thailand*: Loei, Phu Krading, 1,300 m.; climber 3 m. high, not common, in open pine forest; flowers white. *R.F.D. Herb. No. 7386 (Dee 434)*.
- Local name*: Kruae Yarng (เครือยาง)
- Distribution*: India, Burma, Indochina, Malaya, Amboina and tropical Africa.



Nyctocalos shanica MacGregor & W.W. Smith.

POLYGONACEAE

23. *Polygonum odoratum* Lour., Fl. Cochinch. p. 243; Courchet in Lecomte, Fl. Gen. Indo-chine, V: 29 (1910); Stewart in Contr. Gray. Herb., No. 88: 62 (1930).

N. Thailand: Chiengmai, 300 m., cultivated; decumbent herb 30 cm. high; flowers rose. *Winit. s.n.*

Local name: Phak phai (ผักไผ่)

Distribution: Tonkin, cultivated in Cochinchina.

There is no specimen of this species at Kew, but it fits well with the description of *Stewart* in Contribution to Gray Herbarium No. 88, p. 62, and *Courchet* in *Lecomte*, Flore Generale de l'Indochine, Tome V., p. 29.

24. *Polygonum strigosum* R. Br., Prodr., p. 420 (1810); Hook. f., Fl. Brit. Ind., V: 47 (1889); Courchet in Lecomte, Fl. Gen. Indo-chine, V: 38 (1910); Stewart in Contr. Gray. Herb., No. 88: 89 (1930).

N.E. Thailand: Loei, Phu Krading, 1,300 m.; tufted, decumbent herb, common by stream; flowers white. *R.F.D. Herb. No. 7698 (Dec 583)*.

Local name: Phak-phode Daeng (ผักโพดแดง)

Distribution: Asia and tropical Australia.

25. *Rumex crispus* Linn., Sp. pl., p. 335; Courchet in Lecomte, Fl. Gen. Indo-chine, V: 18 (1910).

N. Thailand: Mae Hawn Sawng, Mae Sarieng, in Salween Valley, 350 m.; perennial herb 1 m. high, on wet bank of stream; flowers greenish, *Winit s.n.*

Local name: Phak Kard Som (ผักกาดส้ม)

Distribution: All over the world.

This is the first species so far recorded from Indo-Burmese region; it is also recorded from S. China. As the source of the Salween River is in Yunnan, it may be possible that seeds travel downstream and establish themselves on wet muddy banks, its favourite habitat.

PIPERACEAE

26. Peperomia kotana C. DC. in Rec. Bot. Surv. India, VI: 2 (1912); Ridley, Fl. Mal. Penins., III: 27 (1924).

Pen. Thailand: Nakawn Sritamarat, Kiriwong, Tap Charng, 400 m.; succulent herb, on rocks and trees by streams, in evergreen jungle; flowers greenish. *R.F.D. Herb. No. 6061 (Smitinand 629).*

Local name: Nak-a-raj (นาคราช)

Distribution: Malaya (type).

27. Piper kurzii Ridl. in Journ. Asiat. Soc. Straits, LXXXII: 188 (1920).

Pen. Thailand: Nakawn Sritamarat, Kiriwong, 300 m.; under-shrub, 50 cm. high, common in evergreen forest. *R.F.D. Herb. No. 6087 (Smitinand 641).*

Local name: Prik Nok (พริกนุค)

Distribution: Burma and Malaya (type).

28. Piper subpenninerve (C. DC.) Ridl., Fl. Mal. Penins., III: 47 (1924).

Piper nigrum, var. subpenninerve C. DC. in Journ. Asiat. Soc. Beng., LXXV: 314 (1914).

N.E. Thailand: Loei, Phu Krading, 1,300 m.; climber, 3-4 m. long, common in evergreen forest. *R.F.D. Herb. No. 7656 (Dee 456).*

Local name: Ploo Dong (พลูดง)

Distribution: Tenasserim and Malaya.

29. Piper flavimarginatum C. DC. in Rec. Bot. Surv. India, VI: 26 (1912); Ridley Fl. Malay. Penins., III: 31 (1924).

Pen. Thailand: Nakawn Sritamarat, Khao Luang, 600 m.; extensive climber, 40 m. or more long, common in evergreen forest by stream; flowers greenish. *R.F.D. Herb. No. 7588 (Smitinand 1011).*

Local name: Yarn Prik Nok (ย่านพริกนุค)

Distribution: Malaya (type).

MYRISTICACEAE

30. *Knema elegans* Warb., Monogr., Myrist., p. 615; Lecomte, Fl. Gen. Indo-chine, V : 106 (1914).

***Myristica elegans* Pierre ex Warb.** in Nov. Act. Nat. Cur., LXVIII, p. 410.

S.E. Thailand : Trat, Huay Raeng, Dong Maduae, under 50 m.; erect tree 15 m. high, 60 cm. girth, common in evergreen jungle; flowers brown. *R.F.D. Herb. No. 7244 (Smitinand 1357)*.

Local name : Luaed Kwai (เลื้อยควาย)

Distribution : Cambodia.

31. *Knema laurina* Warb., Monogr., Myrist., p. 606, t. XXIV; Ridley, Fl. Mal. Penins., III : 72 (1924).

***Myristica laurina* Blume**, Rumphia, I : 189.

Pen. Thailand : Nakawn Sritamarat, Kiriwong, Tap Charng, 400 m.; tree, 15 m. high; common on slope of hill, evergreen forest; fruit brown pubescent. *R.F.D. Herb. No. 6107 (Smitinand 717)*.

Distribution : Malaya (type), Java and Sumatra.

SANTALACEAE

32. *Thesium psilotoides* Hance in Journ. Bot. (1868), p. 48; Lecomte, Fl. Gen. Indo-chine, V : 214 (1915).

N. Thailand : Petchaboon, Lom Kao, Nam Nao, 600 m.; herb common in pine forest. *Smitinand 335 A*.

N.E. Thailand : Loei, Phu Krading, 1,300 m.; herb, 20 cm. high, common on wet ground among grasses in open pine forest; flowers yellowish green. *R.F.D. Herb. No. 7641 (Smitinand 1116); 8872 (Smitinand 335)*.

Distribution : Tonkin,

EUPHORBIACEAE

33. Sauropus thorelii Beille in Lecomte, Fl. Gen. Indo-chine, V: 649 (1927).

N. Thailand: Mae Hawng Sawn, Mae Sarieng, 240 m., cultivated shrub 1.50 m. high; flowers dark red, strongly scented., *Winit s.n.*

Local name: Saliam Hawm (สะเลียมหอม)

Distribution: Laos (Mae Khong, type).

It is possible that this species may grow wild. It is cultivated for the sake of its strongly scented flowers.

34. Dimorphocalyx ovalis Ridl. in Journ. Asiat. Soc. Straits., LIX; 178 (1911).

Pen. Thailand: Nakawn Sritamarat, Kiriwong, Tap Charng, 400 m.; low shrub 1 m. high, not common in evergreen forest; flowers greenish. *R.F.D. Herb. No. 6090 (Smitinand 741); 7567 (Plernchit 209).*

Distribution: Malaya (Perak, type).

There is no specimen of this species at Kew. *Ridley* described this plant in his paper, Flora of Lower Siam, based on the specimens collected from Perak. He omitted it from his Flora of the Malay Peninsula.

35. Gelonium tenuifolium Ridl. in Journ. Asiat. Soc. Straits., LIX: 181 (1911) et Fl. Mal. Penins., III: 312 (1924).

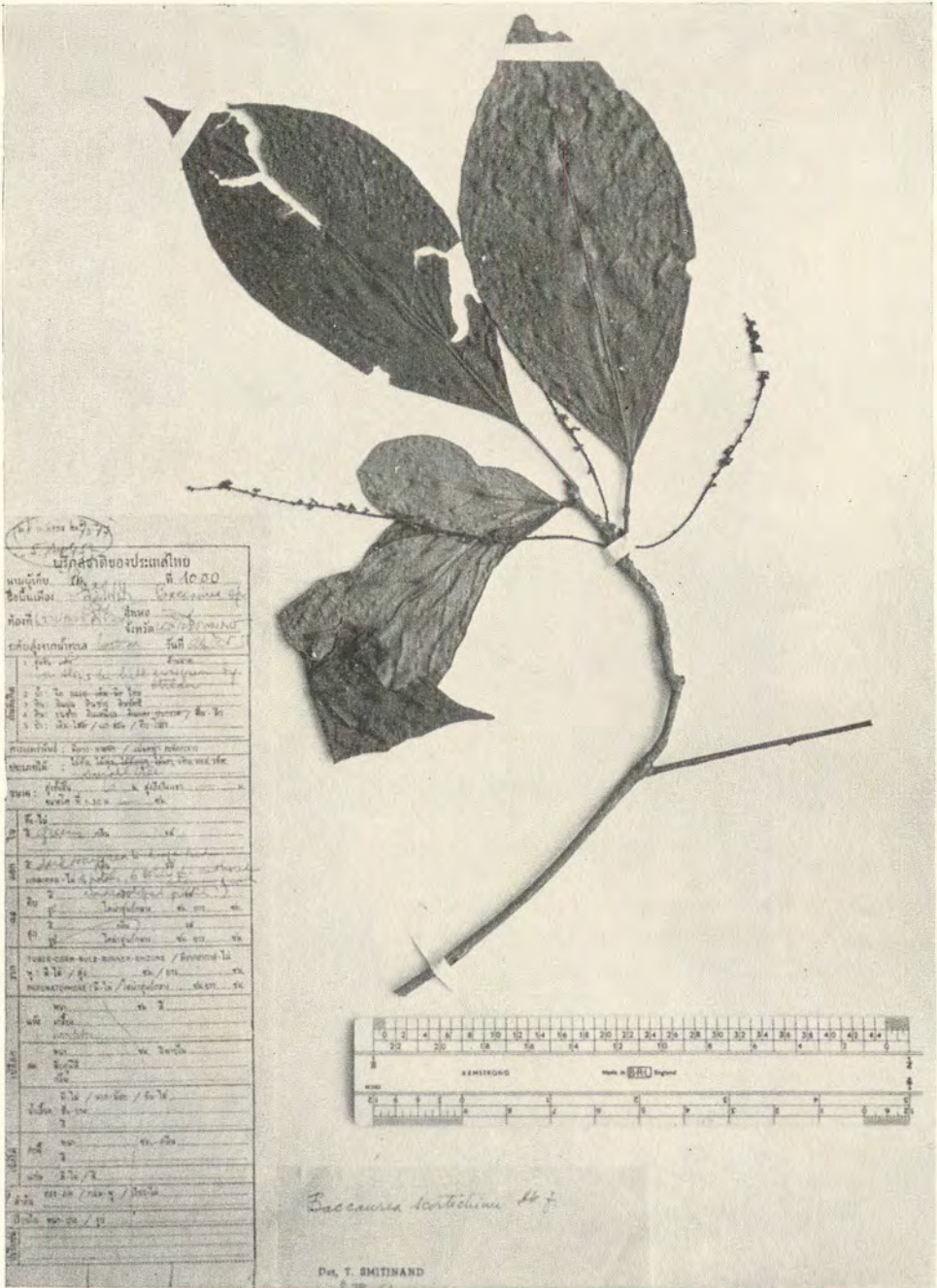
Pen. Thailand: Nakawn Sritamarat, Khao Luang, 600 m.; tree 10 m. high, not common, in evergreen forest; flowers yellow with pinkish peduncles. *R.F.D. Herb. No. 7318 (Plernchit 300); Kiriwong, Tap Charng 400 m. R.F.D. Herb. No. 7838 (Plernchit 266).*

Distribution: Malaya (Lankawi Island, type).

Ridley recorded this species from Lankawi Islands in his paper on the Flora of Lower Siam.



Dimorphocalyx ovalis Ridl.



Baccaurea scortechinii Hk. f.

Det. T. SMITJAND

36. *Baccaurea scortechinii* Hk. f., Fl. Brit. Ind., V: 368 (1887); Ridley, Fl. Mal. Penins., III: 244 (1924).

Pen. Thailand: Nakawn Sritamarat, Khao Luang, 600 m.; tree, 6 m. high; common in evergreen forest; flowers dark orange red to dark red. *R.F.D. Herb. No. 7577 (Smitinand 1000)*.

Local name: Som-fai Pah (ส้มไฟป่า)

Distribution: Malaya (Perak type).

MORACEAE

37. *Ficus foveolata* Wall., var. *impressa* King in Ann. Bot. Gard. Calcutta, I: 133, tab. 166, 167, 168 et Fl. Brit. Ind., V: 528 (1887); Gagnep. in Lecomte, Fl. Gen. Indo-chine, V: 795 (1928).

N.E. Thailand: Loei, Phu Krading, Huay Hin Kawng, 1,300 m.; prostrate shrub, on rocky ground along edge of evergreen jungle; fruits globose, lenticollate. *R.F.D. Herb. No. 7214 (Smitinand 465)*.

Distribution: India, Burma, China and Tonkin.

A very variable plant. This specimen matches well with *Kingdon Ward 6369* from Tsang-po, Burma.

URTICACEAE

38. *Laportea urentissima* Gagnep. in Bull. Soc. Bot. France, LXXV: 2 (1928) et in Lecomte, Fl. Gen. Indo-chine, V: 856 (1937).

N.E. Thailand: Loei, Phu Krading, Samkae; 1,100; erect, tree, 7 m. high, uncommon, in evergreen forest; flowers white. *R.F.D. Herb. No. 7738 (Dee 452)*.

Local name: Harn Chang Rawng (หน้างร้อง)

Distribution: Annam (Tonkin, type).

Gagnepain recorded that the effect of the toxin in this plant could even kill a small child. The Thai local name means that it causes the elephants to cry in pain.

BETULACEAE

39. *Betula alnoides* Ham. ap. Don., Prodr., Fl. Nepal., p. 58 (1825); Hook.f., Fl. Brit. Ind., V: 599 (1887). A. Camus in Lecomte, Fl. Gen. Indo-chine, V: 1039 (1929).

***Betula cylindrostachya* Wall.**, Pl. As. Rar., II, p. 7.

N.E. Thailand: Loei, Phu Krading, Huay Hin Kawng, 1,300 m.; tree, 20 m. high, 100 cm. girth, common along base of precipice in oak forest, flowers brown. *R.F.D. Herb. No. 7728 (Smitinand 1169)*.

Distribution: India, Yunnan and Laos.

MONOCOTYLEDONES

ZINGIBERACEAE

40. *Globba globulifera* Gagnep. in Bull. Soc. Bot. Fr., XLVIII: 209 (1901) et in Lecomte, Fl. Gen. Indo-chine, VI: 39 (1908).

N.E. Thailand: Loei, Phu Krading, 1,300 m., *R.F.D. Herb. No. 7720 A. (Dee 581 A.)*.

Distribution: Cochinchina (Poulo Condor, type).

41. *Globba villosula* Gagnep. in Bull. Soc. Bot. Fr., I: 160 (1903) et in, Lecomte, Fl. Gen. Indo-chine, VI: 34 (1908).

N.E. Thailand: Loei, Phu Krading, 1,300 m., *R.F.D. Herb. No. 4414 (Dee 303); 4894 (Dee 294)*.

Local name: Warn Dawk Luaeng (ว่านดอกเหลือง) Warn Khamin (ว่านขมิ้น)

Distribution: Cambodia (type).

There is no specimen of this species at Kew, but the plant fits well with the description.

42. *Hedychium bousigonianum* Pierre ex Gagnepain in Bull. Soc. Bot. Fr., 51: 457 (1904) et in Lecomte, Fl. Gen. Indo-chine, VI: 72 (1909), fig. 8, p. 73.

N.E. Thailand: Loei, Phu Krading, 1,300 m.; rhizomatous, tufted herb, 1 m. high; common in open pine forest; flowers white, slightly scented. *R.F.D. Herb. No. 7659 (Dee 403)*; Flowers white with orange red, purple-tipped column. *R.F.D. Herb. No. 7660 (Smitinand 1133)*.

Local name: Sahern (สะเหิน) Sahern-Phoo (สะเหินภู)

Distribution: Cochine-China.

43. *Hedychium coccineum* Ham. et Smith. in Rees, Cyclop., n. 5; Roscoe, Monandr. Plants; Baker in Hook.f., Fl. Brit. Ind., VI: 231 (1894); K. Schum. in Engler, Pflanzenr.; Gagnepain in Lecomte, Fl. Gen. Indo-chine, VI: 71 (1908).

N. Thailand: Chiengmai, Doi Sutep, Pui, 1,400 m.; herb with red flowers. *R.F.D. Herb. No. 4347 (Soradet 8)*.

Local name: Kha-dong (ข้าดง)

Distribution: India, Burma and Laos.

44. *Amomum ovoideum* Pierre ex Gagnep. in Bull. Soc. Bot. Fr., 53: 140 (1906) et in Lecomte Fl. Gen. Indo-chine, VI: 115 (1909).

S.E. Thailand: Trat, Huay Raeng, Khao Mai Si, 100 m.; erect, rhizomatous herb, 2.50 m. high; common among undergrowth in evergreen forest, fruits thorny, pinkish, globose; seeds locally used as condiment. *R.F.D. Herb. No. 7263 (Smitinand 1935)*.

Local name: Reiw Daeng (เรียวแดง)

Distribution: Cambodia, Laos.

There is no specimen of this species at Kew, the descriptions of stem, leaves and fruits agree well with this plant.

45. *Boesenbergia parvula* (Wall.) Smitinand, comb. nov.

***Gastrochilus parvula* Wall.,** Cat., n. 6590 (nomen); Baker in Hook.f., Fl. Brit. Ind., VI: 218 (1894).

S.E. Thailand: Trat, Huay Raeng, Dong Maduae, under 50 m., *R.F.D. Herb. No. 7313 (Smitinand 1324)*.

Chantaburi, Khao Sa-barb. *Put 919* (Herb. Kew).

- N. Thailand* : Chiengmai, Doi Sutep, 3,000-4,000 ft. *Kerr.* 737 (Herb. Kew).
Local name : Kratue-ling (กระต๊อลิง)
Distribution : N. Shan State, Lace 4153 (Herb. Kew); Tavoy (type in Herb. Kew).

Prof. Holttum in *Gardener's Bulletin*, Singapore Vol. XIII, p. 106 (1950) pointed out that as the genus *Gastrochilus* now refers to a genus in Orchidaceae the genus *Boesenbergia* was adopted; hence a new combination is needed.

46. *Kaempferia secunda* Wall. in *Roxb. Fl. Ind.*, ed. Carey, I; 19; *Bot. Mag.*, t. 6999; *Hook.f., Fl. Brit. Ind.*, VI: 223 (1894).

N.E. Thailand : Loei, Phu Krading, 1,300 m.; herb., common in open forest at summit in damp places, flowers white. *R.F.D. Herb. No. 4413* (*Dee 312*); flowers white, tinted with pink and yellow-spotted throat. *R.F.D. Herb. No. 8873* (*Smitinand 336*).

Local name : Yah Dawk Khao (หญ้าดอกขาว)

Distribution : India and Burma.

The colour of flowers is variable ranging from white to red.

ORCHIDACEAE

47. *Anoectochilus calcaratus* Ridl. *Mat.*, I. 214 et *Fl. Mal. Penins.*, IV: 24 (1924); *Holttum, Orchids of Malaya*, p. 125 (1953).

***Odontochilus calcaratus* Hook.f.**, *Fl. Brit. Ind.*, VI: (1894): 99.

Pen. Thailand : Nakawn Sritamarat; Khao Luang, 800 m., terrestrial orchid, with prostrate succulent root-stock; flowers white, lip 3-lobed. *R.F.D. Herb. No. 7411* (*Smitinand 814*); Kiriwong, Tap Charng, 400 m.; on rock by stream; flowers white. *R.F.D. Herb. No. 7426* (*Plerenchit 241*).

Distribution : Malaya (Perak, type).

48. Phaius mishmensis Rchb.f. in Bonplandia, V. (1857) 43; Hook.f., Fl. Brit. Ind., V: 817 (1890); Ann. Bot. Card. Culcutta; V, t. 37 (1895); *ibid.*, VIII, t. 152 (1898); Bot. Mag. CXXII, t. 7479 (1896).

N.E. Thailand: Loei, Phu Krading, 1,300 m.; terrestrial, erect orchid, not common, in evergreen jungle; flowers light purple. *R.F.D. Herb. No. 7403 (Dee 407); 7404 (Dee 468).*

Distribution: India (Sikhim; Mishmi hill in Upper Assam, type); Lower Burma.

This species is related to *P. flavus* Hook.f. (*P. maculatus* Lindl.), differs only in the villous-disked lip.

49. Eria paniculata Lindl. in Wall., Pl. As. Rar., I: 32, t. 36; Hook.f., Fl. Brit. Ind., V: 789 (1890).

N.E. Thailand: Loei, Phu Krading, Tam Saw, 1,300 m.; epiphytic orchid 30 cm. tall, common on *Quercus* species by stream in dry hill evergreen jungle, flowers white, lip large, 3-lobed. *R.F.D. Herb., No. 6807 (Smitinand 1080).*

Distribution: India (Himalaya, type); Upper Assam and Burma (Khasia Mt.).

50. Eria rufinula Rchb.f. in Hamb. Gartenz., XIX: 13; Hook.f., Fl. Brit. Ind., V: 80 (1890); King & Pantl. in Ann. Bot. Gard. Culcutta, VIII (1898): 128, tab. 178; Gagnep. in Lecomte, Fl. Gen. Indo-chine, V: 360 (1935).

Trichotosia rufinula Kranzl. in Engler, Pflanzenr. Orch. Dendrob. par. 2, 143 (1911).

S.E. Thailand: Trat, Haay Raeng, under 50 m.; epiphytic orchid. *Smitinand s.n.*

Distribution: India, Malaya, Annam, Laos, Cambodia and Cochin-China.

51. Calanthe tubiflora, Hook.f., Fl. Brit. Ind., V: 855 (1890).

N.E. Thailand: Loei, Phu Krading, 1,300 m.; terrestrial orchid, scattered in evergreen forest. *R.F.D. Herb. No. 7401 (Dee 461).*

Local name: Kluay Mai Dong (กล้วยไม้ตง)

Distribution: Burma.

52. *Bulbophyllum vaginatum* (Lindl.) Rchb.f., Ridley, Fl. Mal. Penins., IV: 76 (1924); Holttum, Orchids of Malaya, p. 406 (1953).

***Cirrhopetalum vaginatum* Lindl.** in Wall., Cat. No. 1979 (nomen); Hook.f., Fl. Brit. Ind., V: 773 (1890).

Pen. Thailand: Nakawn Sritamarat, Khao Luang, Hin Plowng, 400 m.; epiphytic orchid, on Sataw tree (*Parkia* sp.); flowers yellow, slightly scented. *R.F.D. Herb. No. 7363* (*Plerenchit 298*).

Distribution: Malaya and Borneo.

53. *Habenaria acuifera* Wall. ex Lindl., Gen. et Sp. Orch. 325; Hook.f., Fl. Brit. Ind., V: 146 (1890); Gagnep. in Lecomte, Fl. Gen. Indo-chine, VI: 613 (1934).

N.E. Thailand: Loei, Phu Krading, 1,300 m.; terrestrial orchid; flowers yellow. *R.F.D. Herb. No. 7639* (*Dee 385*).

Distribution: India, Burma, French Indochina and China.

54. *Zeuzine Longilabris* Benth. in Gen. Plant., III: 600; Hook.f., Fl. Brit. Ind., V: (1890).

N.E. Thailand: Loei, Phu Krading, Samkae, 110 m.; ground orchid, 20 cm. high, on rock and humus in dry hill evergreen forest; flowers white, lip bifid with yellow spots. *R.F.D. Herb. No. 6711* (*Smitinand 1061*).

Distribution: India and Ceylon.

55. *Anoectochilus geniculatus* Ridl. in Journ. Lin. Soc., XXXII: 406 et. Fl. Mal. Penins., IV: 213 (1924).

Pen. Thailand: Nakawn Sritamarat, Khao Luang, 600 m., *R.F.D. 7407* (*Smitinand 852*); Songkla Ronphibul hill, 2,000 ft. *E. Smith 458*. (*Herb. Kew*).

Local name: Warn Nam Thawng (warn nam thong)

Distribution: Malay Peninsula.

E. Smith 458 is an unnamed specimen at Kew; it is identical with my specimens.

56. *Appendicula koenigii* Hk. f., Fl. Brit. Ind., VI: 84 (1890) et Icon. Pl., XXII (1893), t. 2149; Guillaumin in Lecomte, Fl. Gen. Indo-chine, VI: 540 (1933), fig. 50 (10-15).

S.E. Thailand: Trat, Huay Raeng, Dong Maduae, under 50 m.; epiphytic orchid, on tree trunk, in evergreen jungle, flowers white. *R.F.D. Herb. No. 6769* (*Smitinand 1327*).

Distribution: Malay Peninsula?, Cambodia.

The original locality of this species is doubtful. *Hooker* suggested it might be in the Malay Peninsula, where the species are plentiful, but since then there is no new collection other than the type in *Rottler's* Herbarium. *Guillaumin* recorded the occurrence of this species in South Cambodia, but no specimen at Kew came from this region. I believe that *Godefroy 87* from Phu Quoc Island, S. Cambodia, kept in *Podochilus* is one of the specimens referred to by *Guillaumin*.

57. *Aphyllorchis striata* Ridl., Mat. Fl. Mal. Penins., I: 205 (1907); et Fl. Mal. Penins., IV: 205 (1925); Holttum, *ibid.*, 101.

Pen. Thailand: Nakawn Sritamarat, Khao Luang 700 m.; terrestrial orchid, 1.20 m. high, common in evergreen forest. Scape purple-striated, petals with purple lines in the middle, lip pointed, yellowish, with brown barred margin. *R.F.D. Herb. No. 7409* (*Smitinand 919*); Klawng Suay Nai, 400 m. *R.F.D. Herb. No. 7824* (*Plerinchit 275*).

Distribution: Malaya, (Pahang) and Sarawak (type).

58. *Phreatia listrophora* Ridl. in Journ. Lin. Soc., XXXII, p. 307 et in Journ. Asiat. Soc. Straits., LIX: 195 (1911) et Fl. Mal. Penins., IV: 106 (1924); Williams, in Bull. Herb. Boiss. 2 ser., IV (3): 369 (1904); Holttum, 548.

Pen. Thailand: Nakawn Sritamarat, Khao Luang, 1,000 m.; epiphytic orchid on trees in hill evergreen forest; flowers green. *R.F.D. Herb. No. 7293* (*Smitinand 1301*).

Distribution: Malaya and Celebes.

Williams and *Ridley* recorded this species from Langkawi Island.

59. *Tainea speciosa* Blume, *Bigdr.*, 354; *Williams* in *Bull. Herb. Bois.*, 2 Ser., IV (3): 366 (1904); *Ridley*, *Fl. Mal. Penins.* IV: 114 (1924); *Holttum*, *ibid.*, 180.

Pen. Thailand: Nakawn Sritamarat, 800 m.; terrestrial orchid, common on slope in evergreen forest, fruits greenish. *R.F.D. Herb. No. 7405* (*Smitinand 896*).

Distribution: Malaya (type), Java.

The locality in *Williams'* list is Kedah Peak, Federation of Malaya, not Thailand.

LILIACEAE

60. *Smilax verticalis* Gagnep, in *Bull. Soc. bot. Fr.* (1934): 74 et in *Lecomte, Fl. Gen. Indo-chine*, VI: 764 (1934).

N.E. Thailand: Loei, Phu Krading, 1,300 m.; climbing herb by means of tendrils, 60 cm. high; common in open pine forest; flowers yellowish. *R.F.D. Herb. No. 7663* (*Smitinand 1064, 1064 A*).

Distribution: Annam.

TACCACEAE

61. *Tacca laevis* Roxb., *Hort. Beng.* 25 (nomen); *Fl. Ind.* ii: 171; *Hook.f., Fl. Brit. Ind.*, IV: 288 (1889); *Limpricht. f.* in *Engler, Pflanzenr. Taccac.* IV, 42: 17 (1928) non *Craib* in *Aberd. Univ. Stud.*, 61: 10 (1913).

Pen. Thailand: Nakawn Sritamarat, Kiriwong, 300 m.; perennial herb, 20 cm. high; common on rocky ground by stream; flowers greenish purple. *R.F.D. Herb. No. 6064 (Smitinand 808)*.

Distribution: S.E. Asia.

Craib recorded this species from Chiengmai, Doi Sutep, based on *Kerr 1168, 1168a*, which I found at Kew to be *T. chantrieri Andre, var. vespertilis (Ridl.) Limpricht. f.*

62. *Tacca palmata* Blume, Enum. Pl. Jav., I: 83; Ridley, Fl. Mal. Penins., IV: 309 (1924); Gagnepain in Lecomte, Fl. Gen. Indo-chine, VI: 696 (1934).

S.E. Thailand: Trat, Huay Raeng, Dong Maduae, under 50 m.; tuberous, tufted herb 50 cm. high, common among undergrowth in evergreen forest; flowers purplish green. *R.F.D. Herb. No. 7312 (Smitinand 1330)*.

Local name: Buk-rue-si (บุกรูยี่)

Distribution: Cambodia, Cochin-China, Malaya, Java (type) and Philippines.

63. *Tacca roxburghii* Limpr.f. in Engler, Pflanzenr. Taccac., IV, 42: 18 (1928) *T. laevis (Roxb.) Hook. f.*, Fl. Brit. Ind., VI: 288 (1894) pro part.

Pen. Thailand: Nakawn Sritamarat; Kiriwong, Tap Charng, 400 m., herb common on rocky ground in evergreen forest; flowers dark purple. *R.F.D. Herb. No. 6076 (Smitinand 786); 6065 (Smitinand 709)*.

Distribution: India, Burma, (Tennasserim) and Andamans.

64. *Schizocapsa plantaginea* Hance in Journ. Bot., XIX: 292 (1881); Benth. et Hook., Gen. Pl., I: 741; Limpr. in Engler, Pflanzenr., IV, 42: 11 (1928); Gagnepain in Lecomte, Fl. Gen. Indo-chine, VI: 692 (1934).

- N. Thailand* : Petchaboon, Lomkao, Nam Nao, Huay Sam Pah-bawn, 600 m.; tuberous herb, common on banks and rocks mid-stream; flowers purplish green. *R.F.D. Herb. No. 8882 (Smitinand 530)*.
- Local name* : Phak Khi-pa (ผักขี้ป่า)
- Distribution* : Tonkin, Laos and China.

PANDANACEAE

- 65. *Pandanus thwaitesii* Martelli**, *Webbia* I: 369, (1905); l.c. IV: 35 (1913), tav. 30, figs. 1-5.
- S.E. Thailand* : Trat, Huay Raeng, Dong ta-pid, under 50 m.; prostrate shrub, in swamps, evergreen jungle; flowers yellowish white, sweet scented. *Smitinand 1319*.
- Local name* : Toei Hawm (เตยหอม)
- Distribution* : Ceylon and Burma.

CENTROLEPIDACEAE

- 66. *Centrolepis cambodiana* Hance** in *Journ. Bot. XIV (N.S.V.)*: 14 (1876); Gagnepain, in *Lecomte, Fl. Gen. Indo-chine*, VI; 1229 (1942).
- N.E. Thailand* : Loei, Phu Krading, 1,300 m., herb common in open scrub jungle at summit; flowers pinkish brown; *R.F.D. Herb. No. 4910 (Dee 147)*; 5736 (*Din 27*).
- Local name* : Yah Khon Kai Noi (หญ้าขนไก่อ้อย) Yah Khon Nok Keo (หญ้าขนนกเขี้ยว)
- Distribution* : Cambodia (type).

CYPERACEAE

- 67. *Scleria tonkinensis* C.B. Clarke** in *Kew Bull. Add. Ser. VIII*: 57 (1868).
- N.E. Thailand* : Srisaket, Kanthrarom, 100 m.; herb 30 cm. high; common in scrub jungle, under shade; flowers greenish with brown stamens. *R.F.D. Herb. No. 4932 (Smitinand 594)*.

Local name : Yah Kham-pao (หญ้าขมิ้นป่า) Yah Kom-bao (หญ้า
คมนใบ)

Distribution : Indo-china (Tonkin, type).

This species is not mentioned in *Lecomte*, Flore Generale de l'Indo-Chine.

68. *Eleocharis congesta* D. Don, Prodr. Fl. Nep., p. 41; Clarke in Hook.f., Fl. Brit. Ind. VI: 630 (1890).

***Heleocharis congesta* Don.**, E.G. Camus in Lecomte, Fl. Gen. Indo-chine VII: 88 (1912).

N.E. Thailand : Loei, Phu Krading, Tamsaw, 1,300 m., aquatic sedge 15 cm. high common in swamp underwater; flowers brown with whitish anthers. *R.F.D. Herb. No. 7665 (Smitinand 1123)*.

Distribution : Nepal and Annam.

GRAMINEAE

69. *Eragrostis burmanica* Bor. in Kew Bull., 1951: 166.

S.E. Thailand : Trat, Huay Raeng, Dong Maduae, under 50 m.; tufted erectopotent grass, 60 cm. high, common among sedges in paddy field; glumes purple. *R.F.D. Herb. No. 6783 (Smitinand 1337)*.

Local name : Yah Kroke (หญ้าไคร้)

Distribution : Burma (Prome, type).

INDEX TO BOTANICAL NAMES

<i>Aeschynanthus radicans</i> Jack	47
<i>Allophyllus littoralis</i> Blume	45
<i>serrulatus</i> Radlk.	45
AMARANTHACEAE	48
<i>Anomum ovoideum</i> Pierre ex Gagnep.	55
ANNONACEAE	43
<i>Anoectochilus calcaratus</i> Ridl.	56
<i>geniculatus</i> Ridl.	58
<i>Aphyllorchis striata</i> Ridl.	59
<i>Appendicula koenigii</i> Hk. f.	59
ASCLEPIADACEAE	47
<i>Baccaurea scortechinii</i> Hk. f.	53
<i>Bauhinia penicilliloba</i> Pierre ex Gagnep.	46
var. <i>harmandiana</i>	
Gagnep.	46
<i>Betula alnoides</i> Ham. ap. Don	54
<i>cylindrostachya</i> Wall.	54
BETULACEAE	54
BIGNONIACEAE	47
<i>Boesenbergia parvula</i> (Wall.) Smitinand	55
<i>Bulbophyllum vaginatum</i> (Lindl.) Rehb. f.	58
CAESALPINIACEAE	45
<i>Calanthe tubiflora</i> Hook. f.	57
<i>Cassia hirsuta</i> Linn.	45
CENTROLEPIDACEAE	62
<i>Centrolepis cambodiana</i> Hance	62
<i>Chisocheton macrophyllus</i> King	44
<i>Cirrhopetalum vaginatum</i> Lindl.	58

<i>Citrus japonica</i> Thunb.	44
<i>microcarpa</i> Bunge	44
CYPERACEAE	62
Cyperaceae	41
<i>Cyrtandra dispar</i> DC.	48
CYRTANDRACEAE	47
<i>Deeringia amaranthoides</i> (Lamk.) Merrill	48
<i>celosoides</i> Brown	48
<i>Dialium platysepalum</i> Baker	46
DICOTYLEDONES	43
<i>Didymocarpus kompsoboea</i> C.B. Clarke	48
<i>Dimorphocalyx ovalis</i> Ridl.	52
<i>Eleocharis congesta</i> D. Don	63
<i>Epirhizanthus elongata</i> Blume	43
<i>Eragrostis burmanica</i> Bor	63
<i>Eria paniculata</i> Lindl.	57
<i>rufinula</i> Rehb. f.	57
EUPHORBIACEAE	52
<i>Ficus foveolata</i> Wall., var. <i>impressa</i> King	53
<i>Fissistigma bicolor</i> (Hk. f. et Thomps.) Merrill	43
FLACOURTIACEAE	44
<i>Gastrochilus</i>	
<i>parvula</i> Wall.	55
GESNERIACEAE	47
<i>Globba globulifera</i> Gagnep.	54
<i>villosula</i> Gagnep.	54
GRAMINEAE	63
Gramineae	41
<i>Habenaria acuifera</i> Wall. ex Lindl.	58
<i>Hedychium bousigonianum</i> Pierre ex Gagnepain	54
<i>coccineum</i> Ham. et Smith	55
<i>Heleocharis congesta</i> Don	63

<i>Hoya coriacea</i> Blume	47
<i>maingayi</i> Craib	47
<i>maingayi</i> Hk. f.	47
<i>Kaempferia secunda</i> Wall.	56
<i>Knema elegans</i> Warb.	51
<i>laurina</i> Warb.	51
<i>Laportia urentissima</i> Gagnep.	53
<i>Leea aculeata</i> Blume	45
LEEACEAE	45
LILIACEAE	60
MELASTOMACEAE	46
MELIACEAE	44
<i>Melodorum bicolor</i> Hk. f. et Thomps.	43
<i>Milletia utilis</i> Dunn.	46
MONOCOTYLEDONES	54
MORACEAE	53
<i>Myristica elegans</i> Pierre ex Warb.	51
<i>laurina</i> Blume	51
MYRISTICACEAE	51
<i>Nyctocalos shanica</i> MacGregor & W.W. Smith	47
<i>Odontochilus calcaratus</i> Hook. f.	56
ORCHIDACEAE	56
Orchidaceae	41
PANDANACEAE	62
<i>Pandanus thwaitesii</i> Martelli	62
PAPILIONACEAE	46
<i>Peperomia kotana</i> C. DC.	50
<i>Phaius flavus</i> Hook. f.	57
<i>maculatus</i> Lindl.	57
<i>mishmensis</i> Rchb. f.	57
<i>Phreatia listrophora</i> Ridl.	59
<i>Piper flavimarginatum</i> C. DC.	50
<i>kurzii</i> Ridl.	50
<i>nigrum</i> , var. <i>subpenninerve</i> C. DC.	50
<i>subpenninerve</i> (C. DC.) Ridl.	50

PIPERACEAE	50
<i>Podochilus</i>	59
<i>Pogonantha pulverulenta</i> Blume	46
<i>Polygala arillata</i> Ham.	43
POLYGALACEAE	43
POLYGONACEAE	49
<i>Polygonum odoratum</i> Lour.	49
<i>strigosum</i> R. Br.	49
RUBIACEAE	47
<i>Rumex crispus</i> Linn.	49
RUTACEAE	44
<i>Ryparosa wrayi</i> King	44
<i>Salomonina aphylla</i> Griff.	43
SANTALACEAE	51
SAPINDACEAE	45
<i>Sauropus thorelii</i> Beille	52
<i>Schizocapsa plantaginea</i> Hance	61
<i>Scleria tonkinensis</i> C.B. Clarke	62
<i>Smilax verticalis</i> Gagnep.	60
<i>Tacca chantrieri</i> André, var. <i>vespertilis</i> (Ridl.) Limpr. f.	61
<i>laevis</i> Roxb.	60
<i>laevis</i> (Roxb.) Hook. f.	61
<i>palmata</i> Blume	61
<i>roxburghii</i> Limpr. f.	61
<i>Tainea speciosa</i> Blume	60
<i>Thesium psilotoides</i> Hance	51
<i>Trichotomia rufinula</i> Kraenzl.	57
URTICACEAE	53
<i>Wendlandia ternifolia</i> Cowan	47
<i>Zeuzine longilabris</i> Benth.	58
ZINGIBERACEAE	54

INDEX TO VERNACULAR NAMES

Aibao	44
Buk-rue-si	61
Daeng Dong	47
Daeng Khao	44
Dap Pit	45
Kha-dong	55
Kluay Mai Dong	58
Kluay Ma-sang	43
Kratue-ling	56
Kruae Yarng	48
Harn Chang Rawng	53
Luaed Kwai	51
Mai nom mia	48
Nak-a-raj	50
Phak Kard Som	49
Phak Khi-pa	62
Phak phai	49
Phak-phode Daeng	49
Pha-narng Bai Tiae	45
Ploo Dong	50
Prik Nok	50
Reiw Daeng	55
Sahern	55
Sahern-Phoo	55
Saliam Hawm	52
Som-fai Pah	53
Som-ma-pid	44
Ta-suae	44
Toei Hawm	62

Warn Dawk Luaeng	54
Warn Kha-min	54
Warn Nam Thawng	58
Yah Dawk Khao	56
Yah Kham-pao	63
Yah Khon Kai Noi	62
Yah Khon Nok Keo	62
Yah Kom-bao	63
Yah Kroke	63
Yarn Prik nok	50
Yi	46