

exsertum, ovario duobus, distincto, stylo dilatato, stigmatē alte excedente apice divergente.

Vietnam: Ha Noi (Tonkin), province de Sonla, Bord de la foret, 10 Avril 1942, Mae Chan 8935 (holotype, MO).

Plant voluble, woody; stem and branches with an unifarious pubescence. Stipules reduced lines connecting petioles bases. Leaves opposite, chartaceous, leaf blade ovate, 5.5 ~ 10.5 cm × 3 ~ 6.5 cm, cordate at the base, caudate—acute at the apex, tails 1 ~ 1.5 cm × 0.2 ~ 0.3 cm, glabrous except for the leaf veins; lateral veins 5 ~ 6 pairs arcuate—ascending, anastomosing before the margin; petiole 1 ~ 3 cm long, with an unifarious pubescence; glands 4 ~ 6, fascicular above the petiole. Inflorescence cymose branching, 3.5 ~ 9 cm × 2 ~ 3.5 cm, axillary and many-flowered; peduncles 1.5 ~ 5.5 cm long, pubescent; pedicels, delicate, 0.5 ~ 1 cm long, pubescent. Calyx 5-partite, pubescent outside, with 5 glands inside, segments lanceolate, 3 mm × 1 mm. Corolla rotate, ca. 1.1 cm long, tube 2 mm long, lobes linear, 9 mm × 0.5 mm (2 mm wide at the base), puberulous on both surfaces, narrowly overlapping to the right and in bud with inflexed distal halves; corona scales 5, flattened, adnate to the corolla tube between the lobes, broadly ovate, apex denticulate; stamens 5, alternating with corona scales, exserted, filaments connate, inserted at the base of the corolla—tube, anthers incumbent with a subovate apical membrane and overarching the base of stigma; pollinia solitary in each anther—locule, erect, reniform, with an introrse beak at the apex and median attachment to caudicles. Pistil exserted, ovaries 2, free, glabrous, style dilatate, stigma much higher than the apical membrane of the anthers, divergent at the apex.

Literature cited

- Rahman M A, Wilcock C C. 1991. A Taxonomic Revision of the Asiatic Genus *Pentasacme* (Asclepiadaceae). *Blumea*, 6(1): 109 ~ 121
- Tsiang Y, Li P T. 1977. *Flora Reipublicae Popularis Sinicae*, Tomus 63. Beijing: Science Press, 414 ~ 415

越南产萝藦科植物一新属

李秉滔

(华南农业大学林学院, 广州, 510642)

摘要 本文作者在进行亚洲萝藦科分类学研究中, 发现了产于越南北部的一个新属——越南藤属, 现给予报道。

关键词 萝藦科; 越南藤属; 越南藤

中图分类号 Q949.776.6

VIETNAMIA, A NEW GENUS OF ASCLEPIADACEAE FROM VIETNAM *

Li Bingtao**

(College of Forestry, South China Agr. Univ., Guangzhou, 510642)

Abstract *Vietnamia* (Asclepiadaceae), a new genus from Ha Noi, Sonla, Vietnam, is described, and a plate of type specimen is given.

Key words Asclepiadaceae; *Vietnamia*; *V. inflexa*

Vietnamia P. T. Li, gen. nov.

(Asclepiadaceae – Marsdenieae)

Genus novum *Pentstemon* Wallich ex Wight valde affinis praesertim characteribus polliniorum omnino congruunt, sed habitu scandente, foliis basi cordatis, inflorescentiis, ramoso – cymosis, alabastris breviter cylindricis apice truncatis haud convolutis, lobis corollae in alabastro dimidie inflexis, lobis coronarum libris stamenibus alternantibus, stigmatibus exsertis apice divergente stipulisque interpetiolaribus binis reducte linearibus differt (see: Table 1).

Calyx 5-lobatus, intus ad bases sinuum 5-glandulifer, segmentis lanceolatis. Corolla rotata, 5-fida, tubo brevi, lobis linearibus tubo circ. 3.5-plo longioribus; alabastro breviter cylindrico apice truncato haud convulso et lobis corollae dimidie inflexis ac dextrorsum turgentibus; squamis corollae 5, sub sinibus corollae affixis. Stamina 5, lobis coronarum alternantibus exsertis, basi tubo corollae inserta, carnosa, filamentis connatis, antheris incumbens appendicibus membranaceis subovatis incurvis terminatis ad basin stigmatibus; pollinia in quoque loculo solitaria, reniformia, erecta, porre medium affixa apice introrsum rostrata. Pistillum exsertum, ovario duobus, distincto, stylo dilatato, stigmatibus alte excedente apice divergente. Planta volubilis lignosa. Folia opposita, ovata, basi cordata, penninervia; stipulae interpetiulares binae reducte lineares. Inflorescentiae ramoso – cymosae, axillares multifloraeque.

Typus generis: *Vietnamia inflexa* P. T. Li

Species unica, Provinciae Sonla Vietnamae incola.

1994-08-25 收稿

* 广东省自然科学基金项目内容之一

** Li Pingtao

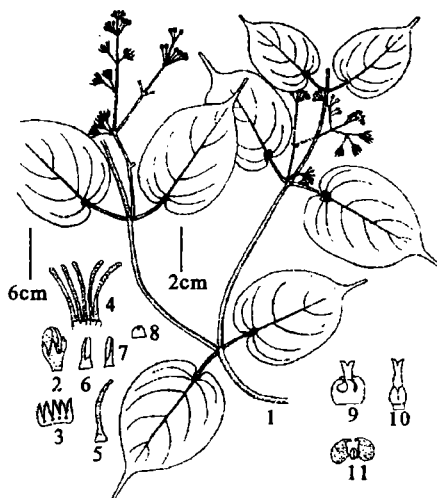
Table 1 Comparison of *Vietnamia* and *Pentasacme*

	<i>Vietnamia</i>	<i>Pentasacme</i>
Habit	Shrubs scandent	Erect perennial herbs
Stipules	Reduced to lines connecting petioles bases	Absent
Leaves	Cordate at the base	cuneate to obtuse at the base
Inflorescences	Cymoses branching with long peduncle	Flowers solitary or fascicle with much short peduncle
Alabastrum	Shortly cylindric, truncate at the apex with inflexed distal halves	Lanceolate, acuminate at the apex not inflexed distal halves
Stamens	Alternating with corona scales	Oppositing with corona scales
Style	Dilatate	Much short and not dilatate

***Vietnamia inflexa* P. T. Li, sp. nov. Pl. 1**

Planta volubilis lignosa; caule ramisque unifariam puberulis. Stipulae interpetiolares binae reducte lineares. Folia opposita, chartacea, ovata, 5.5 ~ 10.5 cm × 3 ~ 6.5 cm, basi cordata, apice caudato-acuta (cauda 1 ~ 1.5 cm × 0.2 ~ 0.3 cm) utrinque praeter nervos puberulos glabra; nervis lateralibus 5 ~ 6 jugis procul a margine anastomosantibus; petiolis 1 ~ 3 cm longis unifariam puberulis, glandulis 4-6-fascicularibus praeditis. Inflorescentiae ramoso-cymosae, 3.5 ~ 9 cm × 2 ~ 3.5 cm, axillares multiforaeque; pedunculis 1.5 ~ 5.5 cm longis, pubescentibus; pedicellis, 0.5

~ 1 cm longis, gracilibus pubescentibusque. Calyx 5-partitus extus pubescens intus glandulis 5 praeditus, segmentis lanceolatis 3 mm × 1 mm. Corolla rotata ca. 1.1 cm longa, tubo 2 mm longo, lobis linearibus, 9 mm × 0.5 mm (basi 2 mm latis) utrinque puberulis; alabastro breviter cylindrato apice truncato haud convoluto et lobis corollae in alabastro dimidie inflexis ac dextrorsum tegentibus; squamis coronae 5, sub sinibus corollae affixis, complanatis apice crenulatis. Stamina 5, lobis coronarum alternantia exserta, basi tubo corollae inserta, carnosa, filamentis connatis, antheris incumbentibus appendicibus membranaceis subovatis incurvis terminatis ad basin stigmatum; pollinia in quoque loculo solitaria, reniformia, erecta, prope medium affixa apice introrsum rostrata. pistillum

Plate 1 *Vietnamia inflexa* P.T. Li, gen. et sp. nov.

1. Flowering branch; 2. Alabastrum; 3. Calyx opened
4. Corolla opened; 5. Corolla-lobe; 6-7. Corolla-lobe distal halves in flexed in bud; 8. Corona scale;
9. Gynostemium; 10. Pistil; 11. Pollinium.

exsertum, ovario duobus, distincto, stylo dilatato, stigmatte alte excedente apice divergente.

Vietnam: Ha Noi (Tonkin), province de Sonla, Bord de la foret, 10 Avril 1942, Mae Chan 8935 (holotype, MO).

Plant voluble, woody; stem and branches with an unifarious pubescence. Stipules reduced lines connecting petioles bases. Leaves opposite, chartaceous, leaf blade ovate, 5.5 ~ 10.5 cm × 3 ~ 6.5 cm, cordate at the base, caudate—acute at the apex, tails 1 ~ 1.5 cm × 0.2 ~ 0.3 cm, glabrous except for the leaf veins; lateral veins 5 ~ 6 pairs arcuate—ascending, anastomosing before the margin; petiole 1 ~ 3 cm long, with an unifarious pubescence; glands 4 ~ 6, fascicular above the petiole. Inflorescence cymose branching, 3.5 ~ 9 cm × 2 ~ 3.5 cm, axillary and many-flowered; peduncles 1.5 ~ 5.5 cm long, pubescent; pedicels, delicate, 0.5 ~ 1 cm long, pubescent. Calyx 5-partite, pubescent outside, with 5 glands inside, segments lanceolate, 3 mm × 1 mm. Corolla rotate, ca. 1.1 cm long, tubo 2 mm long, lobes linear, 9 mm × 0.5 mm (2 mm wide at the base), puberulous on both surfaces, narrowly overlapping to the right and in bud with inflexed distal halves; corona scales 5, flattened, adnate to the corolla tube between the lobes, broadly ovate, apex denticulate; stamens 5, alternating with corona scales, exserted, filaments connate, inserted at the base of the corolla—tube, anthers incumbent with a subovate apical membrane and overarching the base of stigma; pollinia solitary in each anther—locule, erect, reniform, with an introrse beak at the apex and median attachment to caudicles. Pistil exserted, ovaries 2, free, glabrous, style dilatate, stigma much higher than the apical membrane of the anthers, divergent at the apex.

Literature cited

- Rahman M A, Wilcock C C. 1991. A Taxonomic Revision of the Asiatic Genus *Pentasacme* (Asclepiadaceae). *Blumea*, 6(1): 109 ~ 121
- Tsiang Y, Li P T. 1977. *Flora Reipublicae Popularis Sinicae*, Tomus 63. Beijing: Science Press, 414 ~ 415

越南产萝藦科植物一新属

李秉滔

(华南农业大学林学院, 广州, 510642)

摘要 本文作者在进行亚洲萝藦科分类学研究中, 发现了产于越南北部的一个新属——越南藤属, 现给予报道。

关键词 萝藦科; 越南藤属; 越南藤

中图分类号 Q949.776.6