

新种漓江猕猴桃

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NEW SPECIES ACTINIDIA LIJIANGENSIS

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关键词 漓江猕猴桃

Key word *Actinidia lijiangensis*

漓江猕猴桃 图

Actinidia lijiangensis C. F. Liang et Y. X. Lu, sp. nov.

Sectio Stellatae Li

Series Imperfectae C. F. Liang

A. chinensi affinis, a qua ramulis junioribus dense fulvido-stellato-tomentosis, ramis gradatim glabris, foliis gradatim glabrescentibus apice cuspidato-acuminatis rarissime truncatis vel retusis, fructibus juvenibus longo-cylindricis minoribus differt.

Frutex scandens magnus deciduus. Ramuli juniores dense fulvido-stellato-tomentosi. Rami porphyrei vel fuliginosi, gradatim glabri, lenticellis oblongis perspicuis, medullis albis vel brunneolis lamellatis. Folia chartacea, late obovata vel obovata, late ovata, 4.5—12 cm longa et 4—12.5 cm lata, apice cuspidato-acuminata, rarissime truncata vel retusa, basi cordata, margine serrulatis callosis, juventute supra stellato-tomentulosa, subtus dense albido-stellato-tomentosa, vetule utrinque glabrescentia, venis conspicuis subtus elevatis, nervis lateralibus utrinque 6—9; petioli 3—6.5 cm longi juventute stellato-tomentosi, gradatim glabrescentes. Cymae 1—3-florae fulvido-tomentulosae, pedunculis 1.5—2 cm longis. Flores feminei pedicellis circa 20 mm longis, sepalis 4 (5) late ovatis circa 6 mm longis extus flavo-virentibus intus brunneis utrinque pulvereo-tomentulosis, petalis 5 (6) laete luteo-albis obovatis 12—15 mm longis, ovariis globosis circa 5 mm diametro dense pulvereo-tomentosis, stylis 16—15 circa 7 mm longis basi connatis, stigmatibus clavatis, staminodiis 25—28 filamentis 5 mm longis. Fructus longo-cylindrici

4—5 cm longi 2—2.5 cm diam., epicarpiis atrovirentibus lenticellis maculatis brunneis parce luteo-albo-tomentosis gradatim glabrescentibus, calycibus persistentibus reflexis, pedunculis fructificantibus 0.5 cm longis, pedicellis fructificantibus 2—2.5 cm longis. Flos masculus ignotus.

Guangxi: Guilin, in the Research Orchard of Guangxi Institute of Botany, May, 1988, C. F. Liang 34544 (Type fl. IBK*); Sept., 1987, C. F. Liang 34539 (Fr. juven. IBK), 34540 (IBK); same locality, Y. X. Lu 200067 (Fr. IBK), 200066 (IBK)

This plant was introduced by our colleagues Mr Li, Rui Gao, Mr Liang,

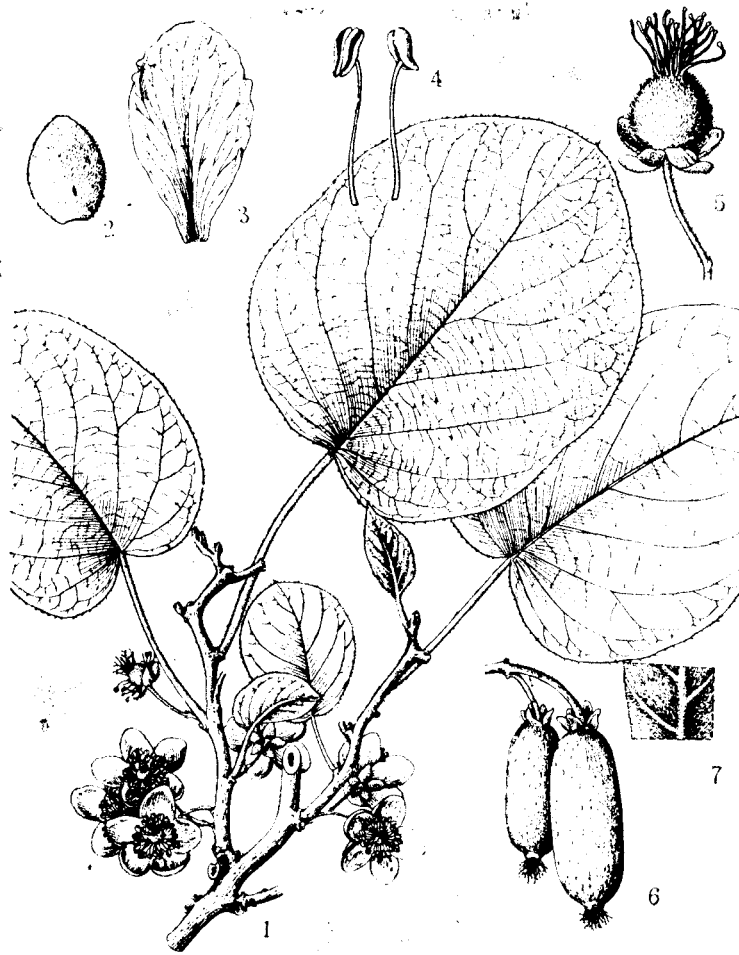


图 *Actinidia lijiangensis* C.F. Liang et Y. X. Lu

1.雌花枝; 2.萼片背面观; 3.花瓣; 4.退化雄蕊腹背面观(未见雄花) 5.雌蕊; 6.果序;
7.幼叶背面毛被。(绘图标本: TYPUS 梁畴芬, 34544 fl. ♀, 邹贤桂绘)。

*Institute of Botany, Kweilin, that is Guangxi Institute of Botany, Guilin,

Mu Yuan and Mr Huang, Chin Guang from the upper reaches of the Lijiang River (It may be Ziyuan County or Longsheng County) recognized as a special type of *Actinidia chinensis* Planch.. In 1987, after the plant had been planted many years in the Research Orchard of Guangxi Institute of Botany, it flowered and fruited. It was found by the authors that its flowers and fruits are different from *A. chinensis* Planch., so we call this plant *Actinidia lijiangensis* after the Lijiang River.

大型落叶攀援藤本。幼枝密被淡黄褐色星状短绒毛, 尤于枝顶端为甚; 二至多年生的枝条毛渐脱落, 最后秃净, 红褐色至黑褐色; 皮孔长圆形, 显著; 髓心白色至淡褐色, 片层状。叶纸质, 倒阔卵形至倒卵形或阔卵形, 长4.5—12cm, 宽4—12.5cm, 先端短渐尖或急尖, 极少截平并中间凹入, 基部心形, 边缘具硬质小齿; 幼叶腹面被稀薄的星状短绒毛, 背面密被淡白色星状短绒毛, 老叶两面毛渐脱落; 叶脉显著, 在背面突起, 侧脉6—9对; 叶柄长3—6.5cm, 幼时被淡黄褐色星状短绒毛, 随后毛渐脱落。1—3花组成聚伞花序状, 被淡黄褐色短绒毛, 花序柄长1.5—2cm。雌花: 花柄长20mm, 萼片4(5)枚, 宽卵形, 长约6mm, 外面黄绿色, 内面褐色, 两面均被粉末状绒毛; 花瓣5(6)枚, 淡黄白色, 倒卵形, 长12—15mm; 子房球形, 直径约5mm, 密被淡黄白色绒毛, 花柱16—25枚, 长约7mm, 基部合生, 柱头棒状, 不孕雄蕊25—28条, 花丝长5mm。果长圆柱形, 长4—5cm, 直径2—2.5cm, 果皮绿色, 密布褐色斑点状皮孔, 初被淡黄白色绒毛, 后渐脱落, 缩存萼片反折。果序梗长0.5cm, 果柄长2—2.5cm。花期4—5月, 果期6—10月。雄花未见。

本种与中华猕猴桃(*A. chinensis* Planch.)近缘。不同点在于本种幼枝密被淡黄褐色星状短绒毛, 二至多年生枝条毛渐脱落至秃净; 叶先端短渐尖或急尖, 稀凹下, 老叶毛被脱落; 果长圆柱形。

广西: 桂林, 广西植物研究所果园栽培(可能引种自资源县或龙胜县), 1988年5月, 梁畴芬34544(模式, 雌花), 1987年9月, 梁畴芬34539(幼果), 34540; 同地, 陆益新200067(果), 20066。以上所引证的标本均藏广西植物研究所标本室。

本种是由本所猕猴桃课题组李瑞高、梁木源和黄陈光等同志自漓江上游(可能是从资源县或龙胜县)引种而来的。最初被当作中华猕猴桃的一种特异类型。待开花和结果后才为作者发现乃一新种。因其原产地为漓江上游, 故命此名。