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## 广西杠柳属一新种

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## A NEW SPECIES OF PERIPLUCA LINN. (ASCLEPIADACEAE)

## FROM GUANGXI

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关键词 杠柳属: 大花杠柳: 新种: 广西

## 大花杠柳 新种

*Peripluca tsiangii*<sup>1)</sup> D. Fang et H. Z. Ling, sp. nov.

Species habitu *P. forrestii* Schltr. simillima, a qua inflorescentiis cum pedunculis 3-4 cm longis; corollis violaceis usque ad 2.7 cm diam., lobis lanceolato-linearibus 11-13 mm longis intus puberulis; coronarum foliolis 5-6 mm longis differt.

Frutex scandens, circ. 4 m longus, floribus exceptis cetero glaber. Caulis teres, internodiis circ. 6-10 cm longis 2.5-3 mm diam., cortice cum ramis in vetustate atro-purpurascens lenticellis et rimis sparse annularibus transversalisque ornato; rami oppositi, graciles, teretes, striatuli, internodiis 1-5 cm longis. Folia opposita, in paribus leviter inaequalia, laminae chartaceae, anguste lanceolatae raro lineares, 2-6 cm longae, 3-12 mm latae, apice acuminatae, margine integro, basi subcuneatae, supra atrovirentes, subtus viridia vel olivaceae, costis supra leviter impressis subtus prominulis vel applanatis, nervis lateralibus gracilibus densis fere parallelis utrinque inconspicuis prope marginem 1-nervo applanato; petioli 1-2 mm longi. Cyma axillaris raro terminalis, cum pedunculo 3-4 cm longa, folio breviora, non vel semel ramosa, 1-6-flora; bractae lanceolatae, 1-1.2 mm longae; pedunculus 3-14 mm longus; pedicelli 4-11 mm longi; calyx glaber, 5-partitus, lobis ovatis vel triangulatis circ. 1 mm longis 0.8 mm latis apice acutis basi intus gland-

1) 种加词系纪念已故著名植物分类学家蒋英教授对萝藦科作出的贡献。

ulis 5 praeditis; corolla ex erubescenti violacea, rotata, usque ad 2.7 diam., tubo circ. 1 mm longo, lobis 5 lanceolato-linearibus 11—13 mm longis 1.5—2 mm latis extus glabris intus puberulis costatis in medio haud incrassatis sub anthesi non reflexis; corona annularis, ad basin corollarum intus affixa, 5-foliolata, foliolis subulatis, 5—6 mm longis puberulis; stamina 5, filamentis brevibus liberis dorso cum foliolis coronae adnatis, antheris auriculato-sagittatis circ. 1.3 mm longis cohaerentibus stigmatibus circumdatibus dorso barbatis; pollinarium spatulatum, tetradum pollina in translatore conservata, corpusculum ad stigma agglutinatum; carpella 2 distincta, ovoidea, glabra, ovulis in quoque carpello numerosis, stylo brevi, stigmatibus discoideo apice convexo bilobo. Folliculi ignoti.

Guangxi (广西): Duan (都安), Banling (板岭), 1976. 04, 19, Feng Guili (俸贵礼), 4-10-327 (Holotypus, GXMI).

藤状灌木, 长约4m, 除花外, 其余无毛。茎圆柱形, 节间长约6—10cm, 粗2.5—3mm, 茎与老枝的皮紫褐色, 具皮孔及稀疏的环状和横裂纹; 枝对生, 纤细, 圆柱形, 具细条纹, 节间长1—5cm。叶对生, 稍不等大; 叶片纸质, 狭披针形, 稀条形, 长2—6cm, 宽3—12mm, 先端渐尖, 边全缘, 基部近楔形, 上面深绿色, 下面绿色至橄榄绿色, 中脉在上面微凹陷, 在下面稍隆起或扁平, 侧脉纤细, 密生, 近平行, 两面不明显, 近边缘有1条扁平的边脉; 叶柄长1—2mm。聚伞花序腋生, 稀顶生, 连同花序梗长3—4cm, 短于叶, 不分枝或一回分枝, 每花序有花1—6朵; 苞片披针形, 长1—1.2mm; 花序梗长3—14mm; 花梗长4—11mm; 花萼无毛, 5深裂, 裂片卵形或三角形, 长约1mm, 宽约0.8mm, 先端急尖, 内面基部有5枚腺体; 花冠紫红色带粉红色, 辐状, 直径达2.7cm, 筒长约1mm, 裂片5, 披针状条形, 长11—13mm, 宽1.5—2mm, 外面无毛, 内面被短柔毛, 具中脉, 中间不加厚, 花时不反折; 副花冠环状, 生于花冠内面基部, 5裂, 裂片钻状, 长5—6mm, 被短柔毛; 雄蕊5枚, 花丝短, 分离, 背部与副花冠裂片合生, 花药耳状箭形, 长约1.3mm, 联合, 围绕柱头, 背面有茸毛; 花粉器匙形, 四合花粉藏于载粉器中, 粘盘粘于柱头上; 心皮2枚, 离生, 卵球形, 无毛, 每心皮有多颗胚珠, 花柱短, 柱头盘状, 先端凸起, 2裂。蓇葖未见。

本种外貌与黑骨藤 *P. forrestii* Schltr. 非常相似, 但花序连同花序梗长3—4cm, 花冠紫红色, 直径达2.7cm, 裂片披针状条形, 长11—13mm, 内面被短柔毛; 副花冠裂片长5—6mm。而黑骨藤的花序连同花序梗长约1cm, 花冠黄绿色, 直径约5mm, 裂片长圆形, 长约2.5mm, 两面无毛; 副花冠的裂片很短。