

## 广西柃叶属一新种

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### A New Species of *Phrynium* Willd. (Marantaceae) from Guangxi

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关键词: 竹芋科; 柃叶属; 广西

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具柄柃叶 新种 图 1

*Phrynium pedunculiferum* D. Fang, sp. nov. Fig. 1

Affine *P. tonkinensi* Gagnep., quod foliorum laminis lanceolatis apice longe acuminatis basi attenuatis; bracteis ovatis dorso pilosulis; floribus 10 mm longis aurantiacis vel purpureis; sepalis linearibus 7 mm longis apice hirsutis; corollae lobis 4-5 mm longis superne non saturato-purpureis lineolatis et punctulatis bene differt.

Herba caespitosa, 1-1.5 m alta, praeter costam utrinque, faucem tubi staminodiorum, ovarium et fructum plus minusve pubescentem cetero glabra. Rhizoma repens. Folium caulinum unum raro obsens; vagina 6-14.5 cm longa; petiolo 0.4-10 cm longo; pulvino 0.7-3.5 cm longo; lamina coriacea, anguste elliptica, anguste oblonga raro ovato-elliptica, 14.5-37 cm longa, 4-12.5 cm lata, apice subito breviter acuminata, basi rotunda vel obtusa, costa supra impressa subtus prominenti. Pedunculus 1-10 cm longus, e vagina oriundus. Inflorescentia terminalis, capitata, 4-6 cm longa, 3-5.5 cm diam., saepe constata ex spicis tribus plus minusve stipitatis; bractee spiratim dispositae, late ellipticae, 2-4 cm longae, 1.4-2 cm latae, virides, apice retusae vel obtusae, saepe mucronatae, sub fructu apice plus minusve secedentes; mesophylla elliptica, ca. 14 mm longa et 6 mm lata, obtusa, dorso 2-carinata; prophylla anguste elliptica, ca. 13 mm longa et 3.5 mm lata, acuta, dorso 1-carinata. Flores in quoque bractea 2-jugi, ca. 17 mm longi; pedicelli 2.5-3 mm longi. Sepala 3, albida, anguste oblongo-lanceolata, 12 mm longa, 3 mm lata, 7-nervia, apice acuta involuta. Corollae tubus 3 mm longus, albidus, lobis 3 viridulis oblongo-ellipticis 11 mm longis 4 mm latis apice obtusis revolutis cum lobis

omnibus staminodiorum superne stigmatumque plus minusve saturato-purpureis lineolatis et punctulatis. Tubus staminodiorum 7 mm longus; lobus staminodii externi 1, albidus, late obovatus, 8 mm longus, 7 mm latus, obtusus; lobi staminodiorum internorum 2, subspathulati, 5 mm longi, 2-3 mm lati, apice obtusi. Stamen fertile 1, anthera 1-loculata 2 mm longa. Ovarium 2 mm longum, trigonum, 3-loculatum, stylo ca. 7 mm longo, stigmate abrupte inflexo 2.5 mm diam. 3-lobato. Capsula saepe obtuse 3-trigona, 7-9 mm longa, 8-11 mm lata, apice saepe compressa et impressa, 2-3-seminalis. Semina 6-7.5 mm longa, 4.5-6 mm lata, arillis in

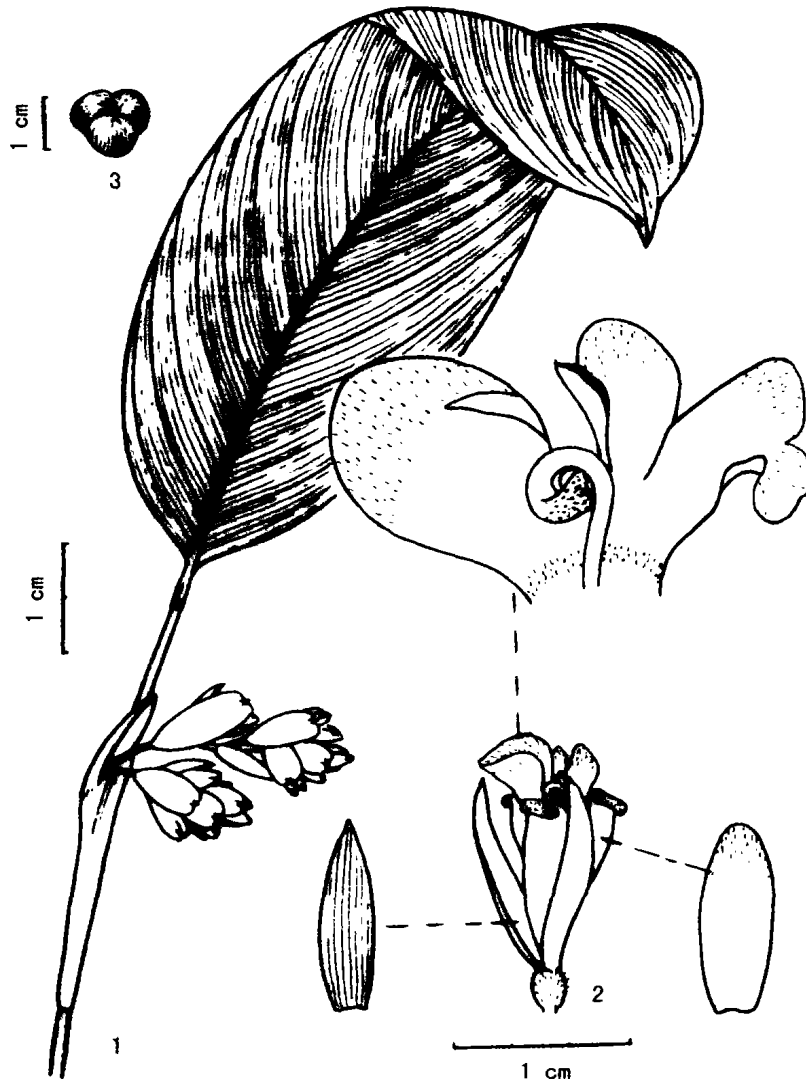


图1 Fig. 1 具柄柃叶 *Phrynium pedunculiferum*

1. 茎生叶和花序 Cauline leaf with inflorescence; 2. 花 Flower; 3. 果实 Fruit (Drawing by Liao Xin-pei)

vivo albidis sicco brunnescentibus et rugulosis ornata.

Guangxi(广西): Napo Xian(那坡县), Baidu(百都), Nonghua(弄化), limestone hill, forests in soil, rare, alt. 1 300 m, 1979-10-21, D. Fang and X. P. Liao(方鼎、廖信佩)22359 (frs., GXMI); ibid., 1982-06-16, D. Fang, M. X. Lai and Z. G. Wang(方鼎、赖茂祥、王振刚)25366 (holotype, GXMI).

丛生草本,高 1-1.5 m,除中脉两面、退化雄蕊管的喉部、子房和果实多少被短柔毛外,其余无毛。根状茎匍匐。茎生叶 1;叶鞘长 6-14.5 cm;叶柄长 0.4-10 cm;叶枕长 0.7-3.5 cm;叶片狭椭圆形、狭长圆形、稀卵状椭圆形,长 14.5-37 cm,宽 4-12.5 cm,先端骤短渐尖,基部近圆形或钝,中脉上面凹陷,下面隆起。总花梗长 1-10 cm,自叶鞘内抽出。花序顶生,头状,长 4-6 cm,直径 3-5.5 cm,常由 3 个多少具柄的穗状花序组成;苞片螺旋状排列,宽椭圆形,长 2-4 cm,宽 1.4-2 cm,绿色,先端微凹或钝,常具锐尖头,果时先端常多少撕裂。花在每包内 2 对;花梗长 2.5-3 mm。萼片狭长圆状披针形,长 12 mm,宽 3 mm,具 7 脉。花冠管长 3 mm,裂片长圆状椭圆形,长 11 mm,宽 4 mm,连同全部退化雄蕊裂片的上部和柱头多少具深紫色短条纹和小点。退化雄蕊管长 7 mm;外轮退化雄蕊 1,宽倒卵形,长 8 mm,宽 7 mm;内轮 2 枚裂片近匙形,长 5 mm,宽 2-3 mm。发育雄蕊 1 枚,花药 1 室,长 2 mm。子房长 2 mm,三棱形,3 室;花柱长约 7 mm;柱头骤内折,直径为 2.5 mm,3 浅裂。蒴果常具三钝棱,长 7-9 mm,宽 8-11 mm,具 2-3 颗种子。种子的假种皮鲜时带白色,干时变浅棕色,稍有皱纹。

本种与云南柃叶 *P. tonkinense* Gagenp. 近似,但后者叶片披针形,先端长渐尖,基部渐狭;苞片卵形,背部被小疏柔毛;花长 10 mm,橙黄色或紫色;萼片线形,长 7 mm,先端被粗毛;花冠裂片长 4-5 mm,上部无深紫色短条纹和小点,而明显不同。

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