

广东竹亚科新资料

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摘要 本文主要报道广东竹亚科 3 个新种, 1 个新组合和 2 个被修订的种。

关键词 箬竹属; 麻竹属; 刚竹属; 青篱竹属; 矢竹属; 苦竹属; 新分类群

中图分类号 Q 949.714.2

具柄黄竹 新种 图 1

Bambusa stipitata W. T. Lin, sp. nov.

Species affinis *B. rigidae* Keng et Keng f., sed nodis culmorum basalibus intra nodos pallide sericeis, ramis saepe e secundo nodo culmi initio orientibus, laminis vaginarum basi in stipitifomes contractis, etiam earum latitudine circa 1/3 apicis vaginae partes aequantibus, auriculis vaginarum ovatis vel longe ovatis differt.

Culmi 4 ~ 7 m alti, 1.5 ~ 3 cm diam., inermes; ligno 5 ~ 12 mm crasso; internodiis glabris, initio farinosis; culmis basalibus intra nodos pallide sericeis; ramis fasciculatis saepe e secundo nodo culmi initio orientibus, primariis conspicuis. Vaginae culmorum deciduae, apice convexae, margine sparsae ciliolatae, dorso glabrae; ligulis 2 ~ 4 mm longis, margine denticulatis; auriculis ovatis vel longe ovatis inaequimagnis; laminis erectis triangulis vel anguste triangulis, basi in breves stipiti-formes contractis, etiam earum latitudine circa 1/3 apicis vaginae partes aequantibus. Folia in quoque ramulo 6 ~ 7, vaginis foliorum glabris; auriculis oblongis; setis oralibus paucis; ligulis brevis-simis; laminis 7.5 ~ 19 cm longis, 8 ~ 15 mm latis, supra glabris, subtus pubescentibus; secundariis nervis utrinque 5 ~ 6.

Guangdong (广东): Guangzhou (广州), Longyandong (龙眼洞), 19771002, Lin Wantao (林万涛) 31808; South China Agricultural University (华南农业大学), 19930813, Lin Wantao (林万涛) 31882 (Type, CANT).

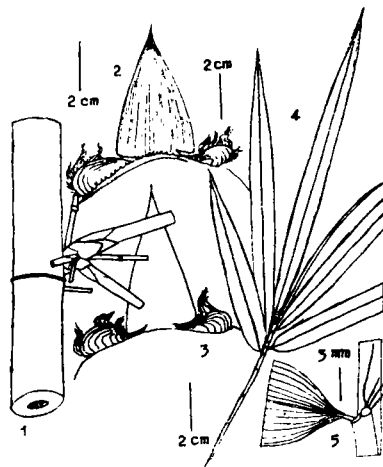


图 1 具柄黄竹 *Bambusa stipitata* W. T. Lin, sp. nov. 1. 秆的一段; 2. 秆箨正面的上部; 3. 秆箨背面的上部; 4. 小枝上的叶; 5. 叶的一部分。

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本种近似硬头黄竹 *B. rigida* Keng et Keng f., 区别在秆基数节的节内有灰白色绢毛, 枝条常在秆的第2节开始发出, 箨叶基部呈柄状收窄, 而且其宽度约为箨鞘顶部的 1/3, 箨耳卵形或长卵形。

三枝麻竹 新种 图2

Sinocalamus triramus W. T. Lin et Z. M. Wu, sp. nov.

Species affinis *S. farinoso* Keng et Keng f., sed vaginis culmorum margine glabris, ligulis vaginarum brevioribus 1mm longis, margine denticulatis non fimbriatis, auriculis vaginarum linearibus, ramis fasciculatis, primariis 3 subaequicrassis differt.

Rhizoma sympodialis. Culmi 3~8 m alti, 1.5~7 cm diam., initio farinacei; internodiis 17~23 cm longis glabris, ligno 2~12 mm crasso; cicatricibus vaginarum vestigialibus prominulis; intra nodos initio hispidis, mox glabris; ramis fasciculatis saepe e decimo nodo culmi initio orientibus, primariis 3 subaequicrassis, semipatentibus. Vaginae culmorum deciduae, apice truncatae, margine glabrae, dorso hispidulae et sparse fusco-luteae hispidae; ligulis 1 mm longis, denticulatis; auriculis linearibus; setis oralibus nullis; laminis anguste lanceolatis reflexis. Folia in quoque ramulo 7~9, vaginis foliorum dorso hispidulis; ligulis 0.5 mm longis; auriculis inconspicuis; setis oralibus nullis; laminis 17~23 cm longis, 1.5~2 cm latis, subtus pubescentibus; nervis secundariis utrinque 7~9, venulis transversis inconspicuis.

Guangdong (广东): Guangning (广宁), Qinggui (清桂), Xiaojinkeng (小金坑), 1992.11.24., Wu Zhimin (吴志敏) 85909 (Type, CANT).

本种近似梁山慈 *S. farinosus* Keng et Keng f., 区别在箨鞘边缘无毛, 箨舌较短, 长 1 mm, 边缘有小齿, 无流苏状, 箨耳线形, 枝条簇生, 具 3 主枝, 近等粗。

刺芒刚竹

Phyllostachys aristata W. T. Lin, Act. Phytotax. Sin. 26(3):230~231.1988. Type: China, Guangdong, Huidong, Xiao Mianyun 53500 (not 53550).

薄鞘青篱竹

Arundinaria tenui-vagina W. T. Lin et Z. M. Wu, J. South China Agr. Univ. 11 (3):47~50. 1990.

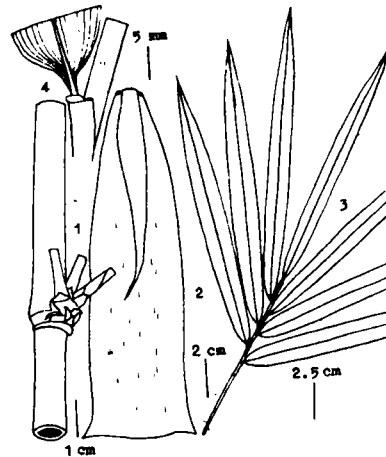


图2 三枝麻竹 *Sinocalamus triramus* W. T. Lin et Z. M. Wu, sp. nov.
1. 秆的一段; 2. 秆箨背面的全形;
3. 小枝上的叶; 4. 叶的一部分。

Descr. emend.: Vaginae culmorum tarde deciduae, membranaceae facile destructae, dorso glabrae, margine ciliatae; auriculis inconspicuis; setis oralibus initio in cornutos formam connexis, postea segregatis; ligulis 1mm longis, laminis erectis ovato-lanceolatis vel lanceolatis, margine e medio ad basin ciliatis.

古兜矢竹 新组合

Pseudosasa vulgata (W. T. Lin et X. B. Ye) W. T. Lin, comb. nov. — *Indocalamus vulgatus* W. T. Lin et X. B. Ye, Act. Phytotax. Sin. 26 (3): 233 ~ 234. 1988. — *Arundinaria vulgata* (W. T. Lin et X. B. Ye) W. T. Lin, Bull. Bot. Res. 12 (4): 349 ~ 345. 1992.

本种秆每节1(-2)分枝, 未见有3分枝, 叶片较小, 故本种既不是青篱竹属 *Arundinaria*, 亦不是箬竹属 *Indocalamus*.

乳源苦竹 新种 图 3

Pleioblastus ruyuanensis W. T. Lin et Z. J. Feng, sp. nov.

Species affinis *P. intermedio* S. Y. Chen, sed vaginae culmorum margine glabris, dorso maculis purpureo-fuscis inaequalibus instructis, auriculis foliorum et setis oralibus nullis differt.

Culmi 1~1.5 m alti, 0.5 cm diam.; internodiis teretibus, supra ramos planis, initio hispidulis; nodis prominentibus; infra nodos dense farinaceis; cicatricibus vaginarum vestigialibus prominulis. Vaginae culmorum deciduae, margine glabrae, dorso sparsae hispidae et maculae purpureo-fuscae inaequalis instructae; auriculis et setis oralibus nullis; ligulis 1.5~2 mm longis; laminis lineari-lanceolatis, erectis vel reflexis. Rami 3~5 in quoque nodo. Folia 3 in quoque ramulo; vaginae foliorum glabris; auriculis et setis oralibus nullis; ligulis 1.5~2 mm longis, apice truncatis; laminis 4~9 cm longis, 6~12 mm latis, subtus albo-pubescentibus; nervis secundariis utrinque 4.

Guangdong (广东): Ruyuan (乳源), Babaoshan (八宝山), 19930617., Feng Zhijian (冯志坚) 87866 (Type, CANT).

本种近似华丝竹 *P. intermedius* S. Y. Chen, 区别在箬鞘边缘无毛, 背面有大小不等紫褐色的斑块, 叶耳和鞘口缝毛均缺失。

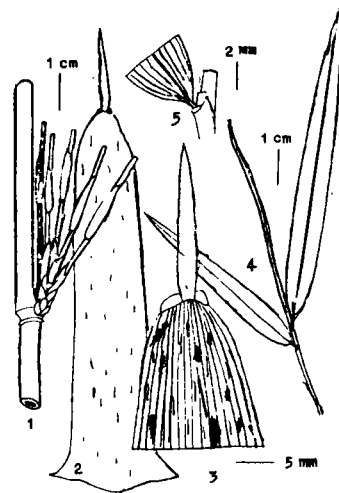


图 3 乳源苦竹 *Pleioblastus ruyuanensis* W. T. Lin et Z. J. Feng, sp. nov.

1. 秆的一段; 2. 秆箬背面的全形;
3. 秆箬背面的上部; 4. 小枝上的叶;
5. 叶的一部分。

NEW MATERIALS OF BAMBUSOIDEAE FROM GUANGDONG

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Abstract The present paper is a report of *Bambusoideae* from Guangdong, including three new species, one new combination and two revised species. The three new species are *Bambusa stipitata*, *Sinocalamus triramus* and *Pleioblastus ruyuanensis*; the one new combination is *Pseudosasa vulgata*; the two revised species are *Phyllostachys aristata* and *Arundinaria tenui-vagina*.

Key words *Bambusa*; *Sinocalamus*; *Phyllostachys*; *Arundinaria*; *Pseudosasa*; *Pleioblastus*; New taxa