

# 华南箬竹属一新种——毛秆竹

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**摘要** 对竹亚科箬竹属一新种 *Bambusa hirticaulis* R. S. Lin进行了描述, 该新种与坭箬竹 (*Bambusa dissidimulata* McClure)相近, 区别在于秆下部节间和箨鞘背面中下部密被棕色硬刺毛, 箨环上留有一圈棕色短刺毛。

**关键词** 竹属; 毛秆竹; 竹亚科; 新种

## *Bambusa hirticaulis*, a New Species in Genus *Bambusa*

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**Abstract** A new species in genus *Bambusa* Schreber (Bambusoideae, Poaceae), *Bambusa hirticaulis* R. S. Lin, was described. The new species is similar to *Bambusa dissidimulata* McClure, but differs by some characters, e. g. the basal internodes of the culm and the culm sheath are covered by dense brown stiff hairs. When the culm sheath falls, around the sheath scar the hairs remain.

**Key words** *Bambusa hirticaulis*; *Bambusa*; Bambusoideae; New species

毛秆竹 *Bambusa hirticaulis* R. S. Lin, sp. nov.

Species *Bambusa dissidimulata* McClure affinis, a qua culmi internodiis inferioribus dense brunneo-hispidis et leviter tumidis; cicatricibus vaginarum remanentibus brunneo-hispidis; ramis patentissimis sine radicibus aeriis in basalibus nodis; vaginis culmi dorso dense brunneo-hispidis, laminis triangularibus vel deltoideis differt.

Culmi 10–15 m alti, 5–8 cm diam., culmi inferiori flexiles, sed nullo modo flexuosi, superior paulo pendulis, juventute farinosi, internodiis inferioribus dense brunneo-hispidis et leviter tumidis, 23–28 cm longis, nodis leviter prominentibus, cicatricibus vaginarum

remanentibus brunneo-hispidis, culmi pariete 0.8–1.3 cm crasso, sine radicibus aeriis in basalibus nodis; ramo e infimo primo nodo culmi orienti uno et e ramis basalibus sursum ad medium sensim crescentibus tribus-multibus cespitosis in quoque nodo; principales rami fortes, 3–5 m longi; rami patentissimis in parte inferiore nodo, ad spinas induratas vel invalidas reducuntur; Vaginae culmi deciduae, coriaceae, dorso dense brunneo-hispidae, apice symmetricae, prope truncatae; auriculis duabus inaequalibus, undulatis, margine ciliatis, magna quarum altera oblonga 2 cm lata, 6 mm alta, parva altera illipecta 1 cm lata, 5 mm alta; ligulis 2 mm altis, apice convexis, margine denticulatis; laminis triangularibus, vel deltoideis, apice acuminates base

truncates, base latitudine circa 2/3 apicis vaginae partes aequeti, erectis, dorso glabra, ventralis brunneo-ciliatae; Folia 7-14 in quoque ramulo, foliorum vaginae 3-4 cm longis vulgo glabris, asperatis utrinque marginibus ciliatis, auriculis parvis vel absentibus, ligula 1 mm lata, apice truncata; foliorum laminae lineari-lanceolatae, usque lanceolatae, 9-15 cm longae, 1-2 cm latae, supra glabrae, subtus pubescentes, apice acuminatae, base rotundatae vel laticunatae margine serrulatae.

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秆高 10~15 m, 直径 5~8 cm, 秆下部弯曲形, 但不呈“之”字形, 尾端稍下弯, 幼秆时被白粉, 下部节间密被棕色硬刺毛, 近基部膨胀, 节间长 23~28 cm, 节环稍隆起, 箨环上留有一圈棕色短刺毛; 秆壁厚 0.8~1.3 cm; 秆基部无气根; 分枝低矮, 常自秆基下部开始分出单枝, 向上方逐渐增加为 3 至多数, 簇生, 主枝粗长, 长可达 3~5 m 基部数节分枝常平展向下弯, 分枝上的小枝有时短缩为硬或软刺。箨鞘早落, 革质, 背面中下部密披棕色硬刺毛, 上部较疏生, 箨鞘先端呈对称, 近截形, 干时纵肋隆起; 箨耳不相等, 呈波状皱褶, 边缘被波曲状毛, 大耳长圆形, 宽 2 cm, 高 6 mm, 小耳椭圆形, 宽 10 mm, 高 5 mm; 箨舌高约 2 mm, 中间拱起, 边缘呈细齿状, 箨片直立, 呈三角形或近等边三角形, 先端渐尖, 基部截形, 基部宽度约为箨鞘顶端的 2/

3, 基部边缘被波曲状<sup>2</sup>毛, 背面无毛, 腹面于脉间被棕色小刺毛。末级小枝具 7~14 叶, 叶鞘长 3~4 cm, 通常无毛, 粗糙, 外侧边缘着生柔毛, 叶耳不存在或微小, 尚存在时为卵形, 边缘有数条易脱落的纤毛; 叶舌低矮约 1 mm, 先端截形, 边缘近齿状; 叶片长披针形至披针形, 长 9~15 cm, 宽 1~2 cm, 上表面无毛, 下表面着生短柔毛, 先端渐尖, 基部近圆形或宽楔形, 边缘呈细齿状。

本种原产广州沙河上元岗, 生于丘陵山岗边。模式标本采自华南植物园。2007 年 9 月 16 日 (林汝顺) 07091601 (模式), (引自广州沙河上元岗), 秆坚硬厚实, 可作农用及支架。

本种近于坭<sup>2</sup>竹 *Bambusa dissidimulor* McClure, 区别在于秆下部节间密被棕色硬刺毛, 秆下部节间近基部膨胀, 箨环上留有一圈棕色短刺毛; 基部数节分枝平展而向下弯, 无气根; 箨鞘背面中下部密被棕色硬刺毛, 箨片三角形或近等边三角形。

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#### 参 考 文 献

- [1] 耿伯介, 王正平, 等. 《中国植物志》第九卷. 第一分册 [M]. 北京: 科学出版社, 1996: 48~130
- [2] 贾良智, 冯学琳. 中国箬竹属新种 [J]. 植物分类学报, 1981, 19(3): 367~380