

广西刺竹属一新种*

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A NEW SPECIES OF *BAMBUSA* FROM GUANGXI, CHINA

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Key words *Bambusa*; *B. papillatoides* Q. H. Dai et D. Y. Huang; New species

关键词 刺竹属; 细单竹; 新种

细单竹 新种 图 1

Bambusa papillatoides Q. H. Dai et D. Y. Huang, sp. nov. TYPE: Guangxi(广西), Nanning(南宁), cultivated in Bamboo Garden, Guangxi Academy of Forestry (the plant originally from Yongfu(永福), Guangxi Province), 1997-01-01, Q. H. Dai et D. Y. Huang 970101(holotype, GXFA). Fig. 1

Species primo aspedu *B. papillatae* (Dai) Dai maxime similis, sed auriculis vaginarum margine setis oralibus evolutis tectis, ligulis margine ciliatis, pilis ad 5 mm longis differt.

Culmi erecti vel suberecti, usque 3~6 m alti, 1~3 cm diametro, apice arcuati, ligno 2~5 mm crasso; internodiis teretibus 30~50 cm longis, dense pallide antrorso-spinulosis, pilis deciduis demum papillosis, infra nodos farinosis; nodis basalibus primis ad tertios intra nodos albo-lanatis; cicatricibus vaginarum dense retrorse brunneolo-hispidis. Vaginae culmorum deciduae, oblongae, virides, coriaceae, margine papyraceae, apice valde concavae, utrinque inaequales, dorso dense hispidae, pilis brunneis, fuscis vel griseo-albis; auriculis longe ovatis vel ellipticis, setis oralibus evolutis fere 5 mm longis, albis, rigidis, multis; ligulis ad 1 mm altis, margine albo-ciliatis, pilis 5 mm longis; laminis erectis vel patentibus, ovato-lanceolatis, basi revolutis, dorso glabris, intus spiculatis. Rami fasciculati, uno medio ceteris longiore et crassiore. Folia usque 7~10 in quoque ramulo; vaginae foliorum 3~4 cm longae, dorso spinulosae, margine ciliatae; auriculis falcatis vel nullis; setis oralibus 3~5, pallidis, 10~12 mm longis, radiatis, facile deciduis; ligulis fere 1 mm altis, margine ciliatis; laminis lanceolatis, 10~15 cm longis, 1~2 cm latis, nervis secundariis 4~6-jugis. Inflorescentia incognita.

秆直立或近直立,通常高 3~6 m,直径 1~3 cm,顶端弯曲,秆壁厚 2~5 mm;节间长 30~50 cm,圆柱形,密生向上的白色刺毛,毛脱落后留有疣点,节下具白粉,近秆基部 1~3 节,节内具灰白色绵毛,箨环密被向下的淡棕色毛环。箨鞘脱落性,长圆形,新鲜时绿色,脆硬,边缘纸质,顶端极凹陷,左右不对称,背面密被方向不定的细刺毛,毛棕褐色,棕色或灰白色;箨耳长卵形或椭圆形,鞘口缝毛发达,长约 5 mm,白色,挺直,多数;箨舌高约 1 mm,边缘具长约 5 mm 的白色纤毛;箨叶直立或开展,卵状披针形,基部收缩,背

* 1997-03-19 收稿,1997-08-18 收修改稿。

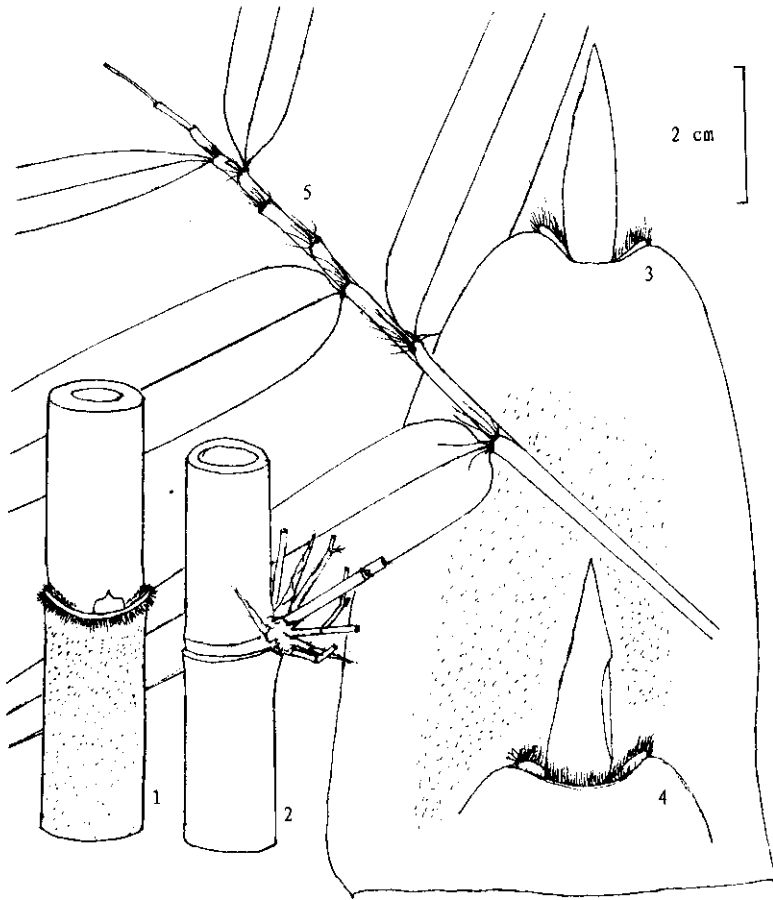


图1 细单竹 1.下部幼秆; 2.上部秆; 3.秆箨背面; 4.秆箨腹面; 5.枝叶。

Fig. 1 *Bambusa papillatoides* Q. H. Dai et D. Y. Huang 1. lower part of young culm; 2. upper part of culm; 3. abaxial surface of culm-leaf; 4. adxial surface of culm-leaf; 5. branchlet and leaf.

面无毛, 腹面脉间具刺毛。枝条簇生, 主枝较侧枝粗长。每小枝具 7~10 叶。叶鞘长 3~4 cm, 背面具易脱落的刺毛, 边缘具纤毛; 叶耳镰刀形或缺失; 鞘口缝毛 3~5 条, 灰白色, 长 10~12 mm, 放射状, 易落; 叶舌高 1 mm, 边缘具纤毛; 叶片披针形, 长 10~15 cm, 宽 1~2 cm, 背面沿中脉处具白色细毛, 侧脉 4~6 对。花序未见。

本种初看极似水单竹 *B. papillata* (Dai) Dai, 但箨耳边缘全部具缝毛, 箨舌边缘具长约 5 mm 的纤毛, 可以区别。