

云南西部香竹属一新种

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摘 要 发表了产于云南西部的香竹属一新种御香竹(*Chimonocalamus cibarius* Yi et J. Y. Shi)。

关键词 御香竹 新种 云南西部 中国

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A New Species of *Chimonocalamus* Hsueh et Yi on West Yunnan China

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Abstract *Chimonocalamus cibarius* Yi et J. Y. Shi, new species of the Bambusoidae from the West Yunnan, is described and illustrated.

Key words *Chimonocalamus cibarius* Yi et J. Y. Shi; new species; West Yunnan; China

御香竹 新种 图 1

Chimonocalamus cibarius Yi et J. Y. Shi,
sp. nov. Fig. 1

Differt a *Ch. makuanensi* Hsueh et Yi nodi vaginarum saepe glabri; radicibus aeries spiniformibus, brevioribus, tantum 4 ~ 7 mm longis et ramunis non spinosis; Vaginis culmorum superne non arcuati-latis, apice angustioribus, tantum 8 ~ 12 mm latis, dorso superne saepe fusco-punctatis vel fusco-maculatis, dense fulvo-adpresso-setulosis; ligulis 2 ~ 2.5 mm altis; laminis foliorum angustioribus, 5 ~ 8 mm latis, subtus viridibus.

Rhizoma sympodiale. Culmi caespitosi, 6 ~ 8 m alti et 2 ~ 4 (5) cm diam., apice erecti; internodiis (10) 20 ~ 30 (35) cm longis, cylindricis sed inferne canaliculatis et porcatis in latere ramigeno, atroviridibus, juventute dense adpresso-cano-hispidis, interdum infra nodos dense cinereo-luteolo-hirsutis, lingo

3 ~ 8 mm crasso; nodi vaginarum prominentes, saepe glabri; nodi culmi porcate prominentes; intranodiis 3 ~ 5 mm altis, radicibus aeries spiniformibus 25 ~ 43 in quoque nodis, 4 ~ 7 mm longis, leviter curvi-spiniformibus, infra ramificationes culmorum quoque nodos crescentibus. Gemma in prophylo, dense ciliata. Rami multi in quoque nodo, primigeno-rami 3, usque 4 mm crassi. Turiones purpreo-virides. Vaginae culmorum coriaceae, longe triangulatae, caducae, longitudine internodiis paulo brevioribus vel brevioribus, apice 8 ~ 12 mm latae, dorso saepe superne fusco-punctatae vel fusco-maculatae, dense fulvo-adpresso-setulosae, margine saepe huad ciliatae; auriculae et setae orales nullae; ligulae truncatae vel leviter concavae, incisae, 2 ~ 2.5 mm altae; laminae reflexae vel recurvae, angusto-triangulatae vel lineares, 1 ~ 11.5 cm longae, 4 ~ 6 mm latae. Folia 3 ~ 4 (5) in quoque ramulo; vaginae 3 ~ 3.5 cm; auriculae nullae, setae orales (1) 4 ~ 7, 5 ~ 6.5 mm longae, erec-

tae, repandulae, cinereo-albae; ligulae fere truncatae, c. 0.5 mm altae; petioli 1 ~ 1.5 mm longi; laminae lineares, (6.5) 8 ~ 11 cm longae, 5 ~ 8 mm latae, glabrae, apice longe acuminatae, basi cuneatae, utrinque virides, nervis secundariis 3 ~ 4-jugis, nervillis transverses rectangulari-longo-tessellatis, margine in unilatera serrulatae. Inflorescentia ignota. Turiones Septembri germinantes.

West Yunnan (云南西部), China: Yongde (永德), Wumulong (乌木龙), Niutoushan (牛头山), alt. 2 379 m, E 99°41'38.1", N 24°08'10", culture, 2007-09-23, Yi Tongpei (易同培) 07027 (holotype, SIFS = SAUD); Yongde (永德), Xiaoxueshan (小雪山), alt. 2 400 m, native bamboo grove, 2007-10-02, Li Yongliang (李永亮) 01 (SIFS = SAUD).

地下茎合轴型。秆丛生,高 6 ~ 8 m,直径 2 ~ 4 (5) cm,梢端直立;节间长(10) 20 ~ 30 (35) cm,圆筒形,但在分枝一侧下部具纵脊与沟槽,深绿色,幼时密被贴生灰白色小硬毛,幼时节下密被灰黄色小刺毛,秆壁厚 3 ~ 8 mm;箨环隆起,通常无毛;秆环脊状隆起;节内高 3 ~ 5 mm,在分枝以下各节上环生 25 ~ 43 枚为一圈的下向气生根刺,刺长 4 ~ 7

mm。秆芽为先出叶所包被,密被缘毛。秆每节分枝多数枚,斜展,主枝通常 3 枚,粗达 4 mm。箨紫绿色。箨鞘早落,稍短于或短于节间长度,革质,长三角形,先端宽 8 ~ 12 mm,背面通常在上部具棕色斑点或斑块,密被黄褐色贴生小刺毛,通常无缘毛;箨耳和鞘口繸毛缺失;箨舌截平形或微下凹,具缺刻,高 2 ~ 2.5 mm;箨片狭长三角形或线形,外翻或外倾,紫色或紫绿色,长 1 ~ 11.5 cm,宽 4 ~ 6 mm,无毛。小枝具叶 3 ~ 4 (5) 枚;叶鞘长 3 ~ 3.5 cm,无毛;叶耳缺失,鞘口繸毛(1) 4 ~ 7 枚,长 5 ~ 6.5 mm,波曲,直立,灰白色;叶舌近截平形,高约 0.5 mm;叶柄长 1 ~ 1.5 mm;叶片线形,长(6.5) 8 ~ 11 cm,宽 5 ~ 8 mm,无毛,两面绿色,先端渐尖,基部楔形,次脉 3 ~ 4 对,小横脉组成长方形,边缘一侧具小锯齿而粗糙,另一侧近于平滑。花枝未见。笋期 9 月。

本种不同于马关香竹(*Ch. makuanensis* Hsueh et Yi), 在于箨环通常无毛,节上气生根刺较短,长仅 4 ~ 7 mm;箨鞘上部不作弧形放宽而外展,顶端较窄,宽仅 8 ~ 12 mm,背面上部通常有棕色斑点或斑块,密被黄褐色贴生小刺毛;箨舌高 2 ~ 2.5 mm;叶片狭窄,宽 5 ~ 8 mm,下面绿色。

笋质优,鲜食佳品。秆材供建筑等用。

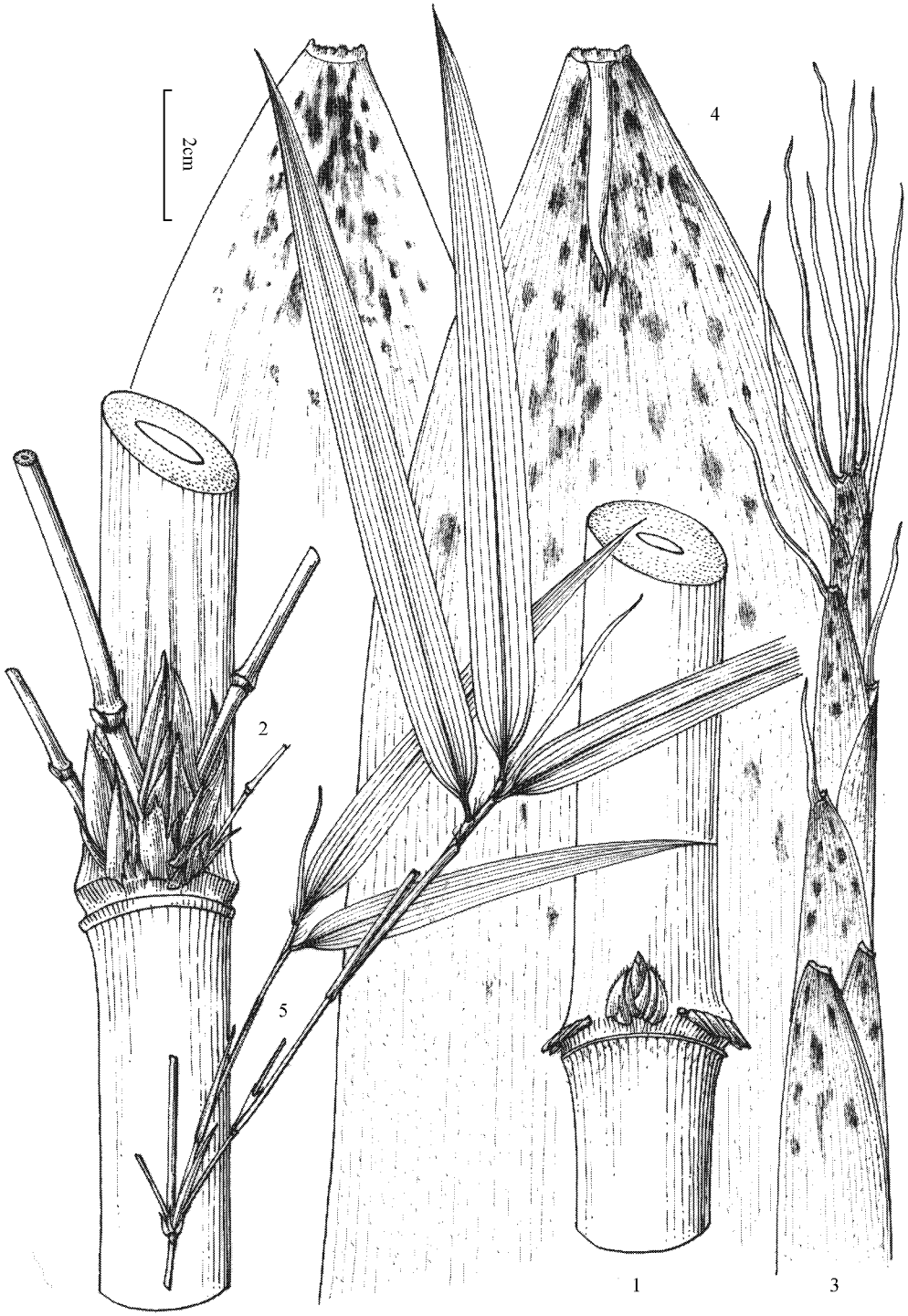


图 1 御香竹 1. 秆芽 2. 秆分枝 3. 竹笋 4. 秆箨 5. 具叶小枝 (杨林根据易同培 07027 号标本绘)

Fig. 1 *Chimonocalamus cibarius* Yi et J. Y. Shi 1. A node of culm showing its bud ;2. A node of culm showing its branch ;3. Bamboo shoot ;4. Culm sheath ;5. Branchlet with leaves (Drawn by L. Yang from the specimen gathering T. P. Yi 07027)