

竹亚科新种

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提 要

作者在研究竹亚科中,发现四个新种,均分布于广东地区,现给予报道。

关键词 苦竹属;青篱竹属;新分类群

银环苦竹 新种 图 1

Pleioblastus albo-sericeus W. T. Lin, sp. nov.

Species affinis *P. intermedio* S. T. Chen, sed culmis glabris, modo infra nodos dense albo-sericeis, ligulis vaginarum brevioribus integris, ramis 3, primario patentibus, ceteris suberectis, ligulis foliorum brevioribus truncatis differt.

Culmi 1.2~2m alti, 0.6~1cm diam.; internodiis glabris teretibus 16~30cm longis, supra ramos planis; nodis modice prominentibus; cicatricibus nodis suberosis prominulis; infra nodos dense albo-sericeis. Vaginae culmi deciduae; dorso sparse hispidae mox glabrae; auriculis et setis oralibus nullis; ligulis 1.5mm longis integris; laminis lanceolatis erectis vel reflexis. Rami 3 in quoque nodo, primarium patens, ceteri suberecti. Folia in quoque ramulo 4~5; vaginis glabris, margine ciliatis, auriculis et setis oralibus nullis; ligulis truncatis 1mm longis; laminis 8.5~20cm longis, 1~2cm latis; nervis secundariis utrinque 6~7.

Guangdong: Fogang, Guan-yin-shan, Lin Jia-yi 27937 (Type, SCAC).

本种近华丝竹 *P. intermedius* S. Y. Chen, 区别在秆无毛, 仅节下密被一圈白色丝质毛, 枝条 3 枚, 主枝开展, 其余 2 侧枝近直立, 箨舌较短, 全缘; 叶舌较短, 截平。

广东: 佛冈, 观音山, 林家怡, 27937 (模式, SCAC)。分布海拔 400—500m 的山坑。

英德苦竹 新种 图 2

Pleioblastus yingdeensis W. T. Lin et Z. M. Wu, sp. nov.

Species affinis *P. longifimbriato* S. Y. Chen, sed internodiis culmi brevioribus et non purpureo-punctulatis, ramis 4~7 in quoque nodo, primario quam ceteris crassioribus, ligulis vaginarum apice convexis differt.

Culmi 1.5~2m alti, 0.5~1cm diam.; internodiis 10~17cm longis glabris viridibus; infra nodos albo-farinaceis, nodis prominentibus; cicatricibus nodis suberosis prominulis. Vaginae culmi tarde deciduae, dorso glabrae, utrinque margine ciliatae; auriculis falcatis,

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setis marginalibus radiatis; ligulis 0.5~1 mm longis, apice convexis; laminis lanceolatis reflexis. Rami 4~7 in quoque nodo suberecti, primario quam ceteris crassioribus. Lolia 4~5 in quoque ramulo; auriculis falcatis, setis marginalibus radiatis; ligulis 0.5 mm longis; laminis 7~15 cm longis, 1~3 cm latis, utrinque glabris; nervis secundariis utrinque 4~6.

Guangdong: Yingde, Yandou, Wu Zhi-min 88018 (Type, SCAC).

本种近似硬头苦竹 *P. longifimbriatus* S. Y. Chen, 区别在秆的节间较短, 无紫色细斑点, 枝条在秆每节 4~7 枚, 主枝比其余侧枝较粗, 箨舌顶部圆拱。

广东: 英德, 岩背, 吴志敏 88018 (模式, SCAC,)。生于冲刷沟的边缘。

多脉青箬竹 新种 图 3

Arundinaria multinervis W. T. Lin et Z. M. Wu, sp. nov.

Species ab omnibus speciebus generis vaginis culmi apice concavis, basi laminae latitudine circa $1/3 \sim 1/2$ apice vaginac partes aequantibus, ligula vaginarum margine ciliatis, laminis foliorum majoribus, nervis secundariis utrinque 8~11 facile distinguenda.

Rhizomata leptomorpha. Culmi 1.5~3 m alti, 1~2 cm diam.; internodiis albo-puberulis, supra ramos planis; nodis paullo prominentibus. Vaginae culmi tarde deciduae, apice concavae, dorso aciculis fuscis sparsis praeditae et albo-puberulae, utrinque margine glabrae; auriculis falcatis; setis oralibus 5~10 mm longis; ligulis 1 mm longis, margine ciliatis; laminis lanceolatis erectis, basi latitudine circa $1/3 \sim 1/2$ apice vaginac partes aequantibus. Rami in quoque nodo 2~3, suberectis. Folia in quoque ramulo 2~3; vaginis glabris; auriculis falcatis; setis oralibus 5 mm longis; ligulis 0.5 mm longis, margine ciliatis; laminis 19~40 cm longis, 2.5~6 cm latis, utrinque glabris; nervis secundariis 8~11, venulis conspicue tessellatis.

Guangdong, Shixing Che-ba-ling, Wu Zhi-min 55876 (Type, SCAC).

本种箨鞘顶部内凹, 箨叶基部的宽度约为箨鞘顶部的 $1/3$ 至 $1/2$, 箨舌边缘有睫毛, 叶片较大, 次脉每边 9~11 条, 易于与同属其他种类区别。

广东: 始兴, 车八岭, 吴志敏 55876 (模式, SCAC)。分布于海拔约 300 m 的水沟边。

薄鞘青箬竹 新种 图 4

Arundinaria tenui-vagina W. T. Lin et Z. M. Wu, sp. nov.

Species ab omnibus speciebus generis vaginis culmi membranaceis facile destructis, laminis vaginarum longioribus quam vaginis, auriculis vaginarum cornutis bovis inaequilongis erectis facile distinguenda.

Culmi 1~1.5 m alti, 5~3 mm diam.; internodiis teretibus 11~16 cm longis glabris; nodis non prominentibus. Vaginae culmi membranaceae facile destructae, dorso glabrae, margine ciliatae; auriculis cornutis bovis inaequilongis erectis; margine glabris; ligulis brevibus; laminis longioribus quam vaginis, lanceolatis erectis. Rami 3 vel 4 in quoque nodo aequicrassi. Folia in quoque ramo 3; vaginae dorso puberulae et hispidae; auriculis parvis; setis oralibus erectis 15~18 mm longis; ligulis brevibus; laminis 15~24 cm longis, 1.4~2 cm latis; nervis secundariis utraque 6~7.

Guangdong: Xinyi, Da-wu-ling, Wu Zhi-min 6167 (Type, SCAC).

本种秆箨膜质，容易损坏，箨叶长于其箨鞘，箨耳牛角状，直立而不等长，易于与本属其他种类区别。

广东：信宜，大雾岭，吴志敏0167（模式，SCAC）。生于海拔1400m的林下

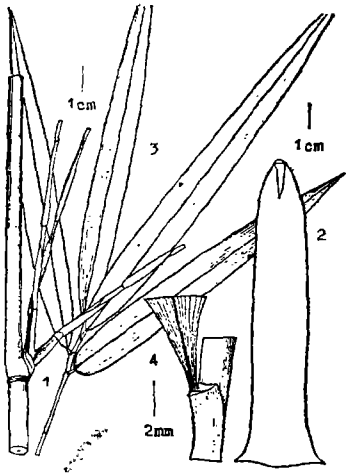


图1 银环苦竹 *Pleioblastus albo-sericeus*
1、秆的一部分；2、秆箨；3、小枝与叶；4、叶的一部分。

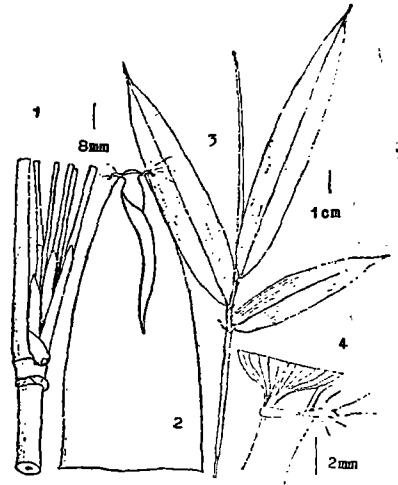


图2 英德苦竹 *Pleioblastus yingdeensis*
1、秆的一部分；2、秆箨；3、小枝与叶；4、叶的一部分。

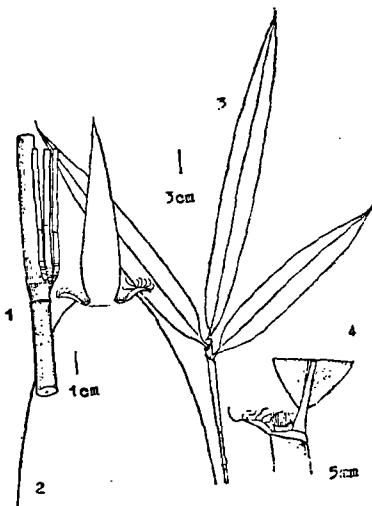


图3 多脉青篱竹 *Arundinaria multinervia*
1、秆的一部分；2、秆箨；3、小枝与叶；4、叶的一部分。

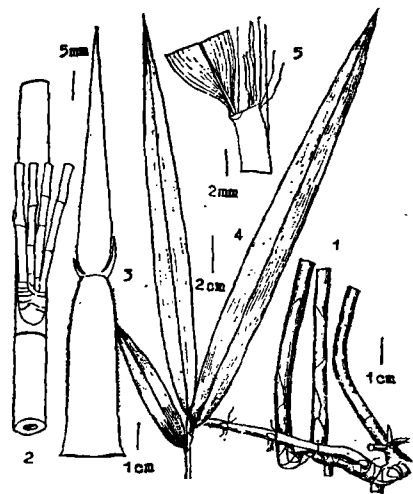


图4 薄鞘青篱竹 *Arundinaria tenui-vagina*
1、地下茎；2、秆的一部分；3、秆箨；4、小枝与叶；5、叶的一部分。

FOUR NEW SPECIES OF BAMBUSOIDEAE

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ABSTRACT

The present paper is a report of four new species of Bambusoideae from Guangdong, which are *Pleioblastus albo-sericeus*; *P. yingdeensis*; *Arundinaria multirervis* and *A. tenui-vagina*.

Key words: *Pleioblastus*; *Arundinaria*; new taxa