

中国兰科一新记录属——袋距兰属^{*}

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摘要: 报道了中国兰科一新记录属——袋距兰属 (*Lesliea*)。袋距兰原记载分布于泰国, 现发现中国云南西双版纳也有分布, 与近缘属的主要区别为距袋状、蕊喙长而二裂、粘盘柄倒圆锥状等。

关键词: 兰科; 新记录; 袋距兰属; 袋距兰

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Lesliea, a Newly Recorded Genus of Orchidaceae from China

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Abstract: *Lesliea*, a newly recorded genus of Orchidaceae from Yunnan, China, is reported. This is monotypic genus, differing from its relatives by having saccate spur, long and bifid rostellum and the obconical stipe.

Key words: Orchidaceae; New record; *Lesliea*; *L. mirabilis*.

During our botanical trip to Naban River Watershed National Nature Reserve, Xishuangbanna, Yunnan Province in 2008, an unknown orchid was collected. Our following taxonomic research indicated that it belongs to a little known monotypic genus reported below, *Lesliea*.

Lesliea Seidenf., in Opera Bot. **95**: 190 (1988).

Type: *Lesliea mirabilis* Seidenf.

袋距兰属

Epiphytic. Stem short, with few and fleshy leaves. Roots depressed, fleshy. Inflorescence lateral, longer than leaves, densely with many flowered. Flowers small, open almost at same time. Sepals ovate, petals linear, nearly equal in length. Lip adnate with column, 3-lobed, a callus at base, spur saccate; column with wings; anther cap beaked, stipe conical-ford; pollinia 2.

Lesliea Seidenf., named after Leslie A. Garay, is closed to the genus *Kingidium* P. E. Hunt and *Phalaenopsis* Lindl., but differing from the former by having saccate spur and the complicated pollinarium, from the latter by its unique saccate spur, long and bifid rostellum, and the conical stipe (Seidenfaden, 1988). *Lesliea* is previously considered as endemic genus in Thailand, our researches confirms its occurrence in China.

Lesliea mirabilis Seidenf., Opera Bot. **95**: 190. 1988. — *Doritis mirabilis* (Seidenf.) T. Yukawa & K. Kita in Acta Phytotax. Geobot. **56** (2): 157. 2005; *Phalaenopsis mirabilis* (Seidenf.) Schuit. in Orchideen J. **14** (2): 62. 2007. Fig. 1: A-B.

袋距兰

Epiphytic. Stem short, less than 1 cm long. Leaves 2-3, ovate to elliptic, tip unevenly bilobed,

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ca. 3–4 cm long, 1.5–2.5 cm wide. Roots depressed, fleshy. Inflorescence lateral, a little longer than leaves, densely with small flowers. Flowers yellow-green. Pedicel with ovary ca. 7 mm long. Dorsal sepal concave, cymbiform, ca. 2.7 mm long, 1.5 mm wide; lateral sepals ovate, oblique, nearly equals in length. Petals linear, ca. 2.6 mm long, 1.3 mm wide. Lip elliptic, 3-lobed; lateral lobes linear, ca. 1.5 mm long; mid-lobe rhombic, ca. 3

mm long, 1.7 mm wide, base with a ornament, ca. 0.3 mm long, 2-lobed; spur saccate, tip 3-lobed, ca. 1.5 mm long. Column ca. 2.5 mm, with a pair of wings, column foot with 3 conical callus, apex with 3 dentations. Rostellum bifid, hyaline, deflexed, acute. Anther cap galeated, ca. 2.5 mm long, 1 mm wide; stipe ca. 2 mm long, obconical; pollinia 2, cleft, hemispheric. Flowering from August to October.



Fig. 1 *Lesliea mirabilis* Seidenf. A. Plant; B. Inflorescence

China. Yunnan (云南): Xishuangbanna (西双版纳), Jinghong (景洪), alt. 680 m, 2010–10–31, on tree, beside river, Li-Jianwu (李剑武) 1 (HITBC).

Distribution: China (Yunnan) and Thailand.

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