

## 云南蛇菰属一新种<sup>1</sup>

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### A NEW SPECIES OF *BALANOPHORA* FROM YUNNAN

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关键词 蛇菰属; 澜沧蛇菰; 新种

Key words *Balanophora*; *Balanophora lancangensis*; New species

澜沧蛇菰 新种 图 1

*Balanophora lancangensis* Y. Y. Qian, sp. nov. (Subgen. *Balanina*) Fig. 1

Species affinis *B. mutinoidi* Hayata, sed volvis basi cum rhizomate difficile liberis, margine repandis vel sparse dentatis, scapis luteolis, 2-20cm longis, 6-15mm diam., omnino vel saltem 90% squamibracteis luteolis decussatis obtegentibus, inflorescentiis 1.5-6.5cm longis, 1.5-2.5cm latis, pedicellis masculis 6-8mm longis, stylis 1-1.3mm longis, appendicibus obconoideis differt.

Herba 7-30cm alta; rhizoma lignosum, luteolum, sur-ramificans, verrucatum, volvis apicalibus difficile liberis, margine repandis vel sparse dentatis; scapus luteolus, 2-20cm longus, 6-15mm diam., omnino vel saltem 90% squamibracteis obtectus; squamibractee luteolae, oblongae vel longe ovatae, 0.5-3.3cm longae, 0.5-1.5cm latae, decussatae. Flores dioecii; inflorescentiae masculae conoideoglobosae, femineae longe ovoideae vel conoideo-teretes, 1.5-6.5cm longae, 1.5-2.5cm latae; flores masculi luteoli, terni; pedicelli 6-8mm longi; perianthia 3-lobata, lobis ovitriangulis vel late triangulis, apice obtusis vel acutis, 2-2.5mm longis, 2.4-2.8mm latis, androeciis 3-antheris albis, horizontaliter dehiscentibus; flores feminei luteoli, ovariis helvolis vel porphyreis, fusiformibus, breviter stipitatis, ad basin appendicum dense insertis, stylis filiformibus, 1-1.3mm longis; appendices luteolae, obconoideae, basi angustatae, 0.6-1mm longae, 0.5-0.8mm latae, apice truncatae vel retusae.

Yunnan (云南): Lancang (澜沧), alt. 2000m, in sylvis, 1993, 11, 25. Qian Yiyong (钱义咏) 3176 (Holotypus, IBSC; Isotypus, SMAO).

草本，高7-30cm；根茎木质，淡黄色，多少分枝，表面有粗厚的方格状突起，顶端的裂鞘基部不易与根茎体脱离，杯形，边缘波状或具稀齿；花茎淡黄色，长2-20cm，径6-15mm，全部或至少90%为鳞苞片遮盖；鳞苞片淡黄色，长圆形或长卵形，长0.5-3.3cm，宽0.5-1.5cm，交互对生。花雌雄异株；雄花序圆锥状球形，雌花序长卵形或圆锥状圆柱形，长1.5-6.5cm，宽1.5-2.5cm；雄花淡黄色，3数；花梗长6-8mm；花被3裂，裂片卵状三角形或阔三角形，顶端钝或急尖，长2-2.5mm，宽2.4-2.8mm；聚药雄蕊有横裂的白色花药3枚；雌花淡黄色，子房褐黄色或红褐色，纺锤状，具短梗，密集着生于附属体基部，花丝丝状，长1-1.3mm；附属体淡黄色，倒圆锥状，基部渐狭，长0.6-1mm，宽0.5-0.8mm，顶端截平或微凹。

本种与红烛蛇菰 *B. mutinoides* Hayata 相近，但裂鞘基部不易与根茎本体分离，裂鞘边缘波状或具稀齿，花茎淡黄色，长2-20cm，径6-15mm，全部或至少90%为淡黄色的交互对生的鳞苞片遮盖，花序长1.5-6.5cm，宽1.5-2.5cm，雄花梗长6-8mm，花柱长1-1.3mm，附属体倒圆锥形，易于区别。

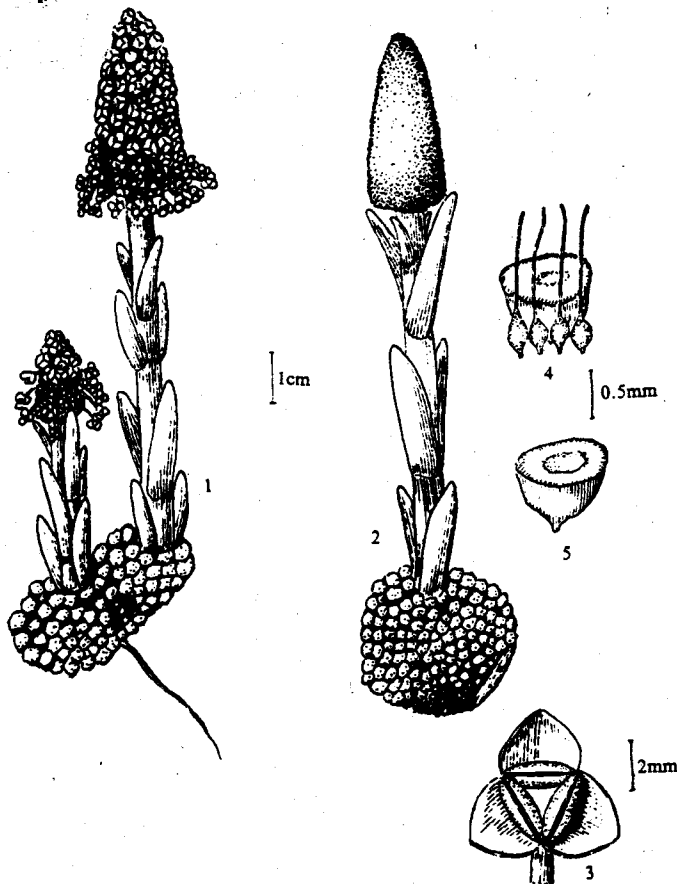


图1 澜沧蛇菰 *Balanophora lancangensis* Y. Y. Qian

1. 雄株 Male plants; 2. 雌株 Female plant; 3. 雄花 Male flower; 4. 雌花和附属体 Female flowers and appendant; 5. 附属体 Appendant.