

云南舞花姜属一新种

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A NEW SPECIES OF *GLOBBA* FROM YUNNAN

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关键词: 舞花姜属; 孟连舞花姜; 新种

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孟连舞花姜 新种 图 1

Globba menglianensis Y. Y. Qian sp. nov. Fig. 1

G. heteroacrpa Y. Y. Qian, ined.

Species affinis *G. racemosae* Smith, sed foliorum laminis lanceolatis, 9-30 cm longis, 1-6 cm latis, utrinque pubescentibus, paniculis 25-50 cm longis, calycis tubis 8-10 mm longis, corollae tubis 1.8-2.2 cm longis, dense pubescentibus, corollae lobis 8.5-9.5 mm longis, staminodiis lateralibus ovatis, 8-9 mm longis, labellis obovatis 14-18 mm longis, basi auriculatis, filamentis 2-2.5 cm longis, antheris 4.5-5.5 mm longis, inflorescentiis fructiferis superne bulbilis differt.

Herba perennis 0.6-1.5 mm alta; caulis basi crassiusculus. Laminae lanceolatae, 9-30 cm longae, 1-6 cm latae, apice caudatae, basi cuneatae, utrinque pubescentes, sessiles; vaginae extra secus costas et margine pubescentes; ligulae papyraceae, 1-2 mm longae, ciliatae. Paniculae terminalis, 25-50 cm longae; bracteae caducae, lanceolatae, 13-15 mm longae; bracteolae sub cymbiformes, c. 2 mm longae; calycis tubi infundibuiformes, vilidifusci vel fusci, luteolo-glandulosi, 8-10 mm longi, apice 3-dentibus; corollae tubi 1.8-2.2 cm longi, dense pubescentes, lobis ovatis, refractis, luteo-fuscis, glandulosi, 8.5-9.5 mm longis; staminodia lateralia ovata, eburnea, glandulosa, 8-9 mm longa, apice retusa; labella obovata eburnea vel luteola, glandulosa, 14-18 mm longa, apice 2-lobata, basi lutea, 2-purpureo-nervis, auriculata, breviter calcarata, prope filamenti basin inserta; filamenta 2-2.5 cm longa; antherae 4.5-5.5 mm longae, lateralibus non alatae, connectivis apice appendiculatis. Inflorescentia fructifera superne flower, bulbilis, 3.5-6.5 mm longis, 1.5-3.5 mm latis, inferne capsula elliptica, 1-2 cm longa, 1-1.3 cm lata, seminibus ovoideis, fuscis, 3.5-4 mm longis, 2.8-3.2 mm latis, pubescentibus, fusco-arillatis.

Yunnan (云南): Menglian (孟连), alt. 1300–1400 m, in forests, 1993, 9, 18. Qian Yi-yong (钱义咏) 2955 (Holotype! IBSC; Isotypes! HITBC; SMAO), 3147; Lancang (澜沧) 2000, 7, 12. Qian Yi-yong (钱义咏) 3905.

多年生草本，高0.6–1.5 m；茎基稍粗。叶片披针形，长9–30 cm，宽1–6 cm，顶端尾尖，基部楔形，两面被短柔毛，无柄；叶鞘外面沿中脉和边缘被短柔毛；叶舌纸质，长1–2 mm，具缘毛。圆锥花序顶生，长25–50 cm；苞片早落，披针形，长13–15 mm；小苞片近船形，长约2 mm；花萼管漏斗形，绿褐色或褐色，具淡黄色腺点，长8–10 mm，顶端具3齿；花冠管长1.8–2.2 cm，密被短柔毛，裂片卵形，反折，黄褐色，具腺点，长8.5–9.5 mm；侧生退化雄蕊卵形，黄白色，具腺点，长8–9 mm，顶端微凹；唇瓣倒卵形，黄白色或淡黄色，具腺点，长14–18 mm，顶端2裂，基部黄色，具2紫色脉，具耳，具短距，反折，生于花丝基部稍上处；花丝长2–2.5 cm；花药长4.5–5.5 mm，两侧无翅状附属物，药隔顶端具附属物。果序上部无花，具长3.5–6.5 mm，宽1.5–3.5 mm的珠芽，下部具蒴果，椭圆形，长1–2 cm，宽1–1.3 cm，种子卵球形，褐色，长3.5–4 mm，宽2.8–3.2 mm，具短柔毛，具褐色假种皮。花期6–9月，果期9–12月。

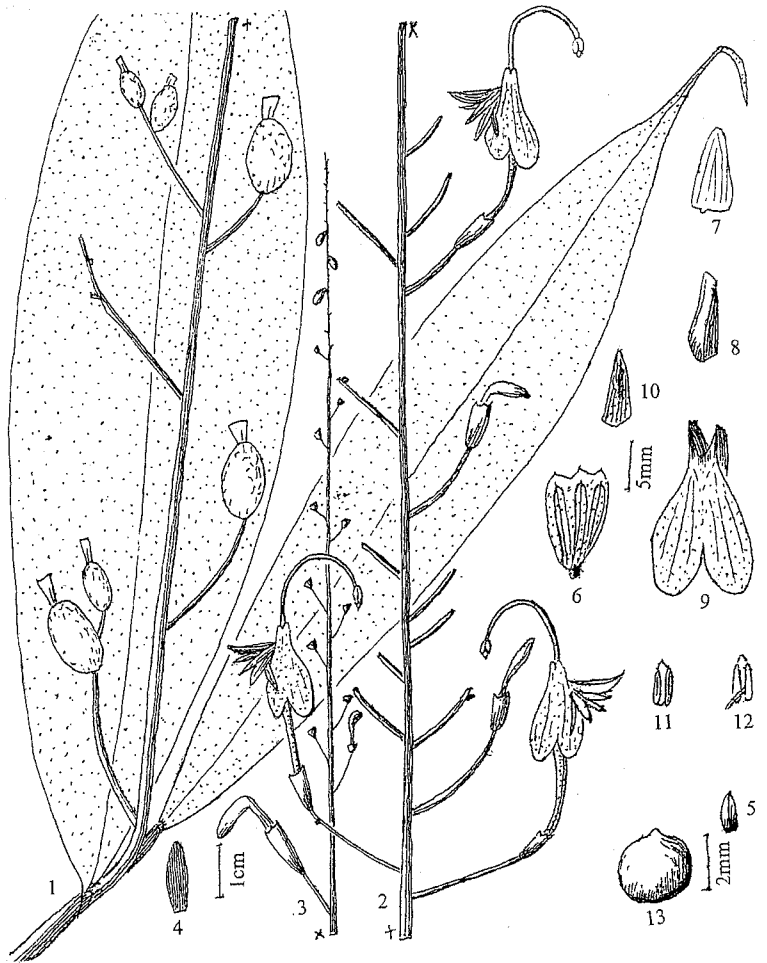


图1 Fig. 1 孟连舞花姜 *Globba menglianensis*

本种与舞花姜 *G. racemosa* Smith相近，但叶片披针形，长9–30 cm，宽1–6 cm，两面被短柔毛，圆锥花序长25–50 cm，花萼管长8–10 mm，花冠管长1.8–2.2 cm，密被短柔毛，花冠裂片长8.5–9.5 mm，侧生退化雄蕊卵形，长8–9 mm，唇瓣倒卵形，长14–18 mm，基部具耳，花丝长2–2.5 cm，花药长4.5–5.5 mm，果序上部具珠芽，易于区别。