

巧花兜兰——越南中部兰科一新种

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Paphiopedilum delicatum sp. nov., a new orchid from central Vietnam

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Key words *Paphiopedilum delicatum* Z. J. Liu et J. Y. Zhang; New species; Vietnam

关键词 巧花兜兰; 新种; 越南

在今年年初的一次访问云南南部的旅行中,笔者曾购得数苗小型的兜兰,据兰商称系采自越南中部,又叫越南黄花仔。此种兜兰的叶甚似小叶兜兰 *Paphiopedilum barbigerum* Tang et Wang 和海伦兜兰 *Paph. helenae* Averyanov,但花却有着明显的不同。小叶兜兰的花大,直径达 5.5~7 cm;合萼片狭窄,其宽度仅为中萼片的 1/2~3/5。海伦兜兰花纯黄色;花瓣线形或宽线形。而此种兜兰的花直径 3~3.5 cm,呈淡黄绿色,唇瓣表面、合萼片中脉下半部和花瓣的中脉及中脉上方一侧均有枣红色晕;合萼片宽度为中萼片的 4/5;花瓣近狭倒卵形,宽约 1 cm,向基部渐狭,甚易区别于上述两个种。

巧花兜兰 新种 图 1

Paphiopedilum delicatum Z. J. Liu et J. Y. Zhang, sp. nov. Fig. 1

Species nova *Paphiopedilo helenae* proxima, sed flore ex purpureo-rubro flavido-virello (non omnino flavo), petalis anguste obovatis (nec linearibus nec late linearibus) 1 cm latis bene differt.

Planta parva. Folia 2~3, 8~12.5 cm longa, 8~16 mm lata, acuta et inaequaliter bifida, non tessellata, supra viridia, infra pallidiora et prope basin purpurello-punctulata, basi conduplicato-petiolata. Scapus erecto-patens, cum flore 10 cm longus, viridis, atropurpureo-pubescens, uniflorus; bractea late ovata, 1.3 cm longa, 1.2 cm lata, incurvata, dorso prope basin et secus costam puberula, ciliata; pedicellus cum ovario 2.9 cm longus, atropurpureo-pubescens; flos 3~3.5 cm in diam.; sepalum dorsale late ellipticum, 2.5 cm longum, 2 cm latum, apice emarginatum, virellum, dorso purpureo-puberulum et dimidio inferiore secus costam purpureo-rubrum, minute ciliatum; synsepalum late ellipticum, 2.2 cm longum, 1.7 cm latum, flavido-virellum, dorso puberulum, apice obtusum; petala anguste obovata, 3.1 cm longa, 1 cm lata, versus basin gradatim angustata, costa et latere supra costam purpureo-rubra, latere infra costam flavido-virella, basi ventrali purpureo-villosa, minute ciliata prope apicem; labellum galeiformi-saccatum, cum basi stipitata 1.3 cm longa 2.5 cm longum, 1.3 cm latum, extus ex purpureo-rubro flavido-virellum; staminodium ellipticum, 9 mm longum, 7 mm latum, flavido-virellum, ad centrum callo umbilicato profunde viridi

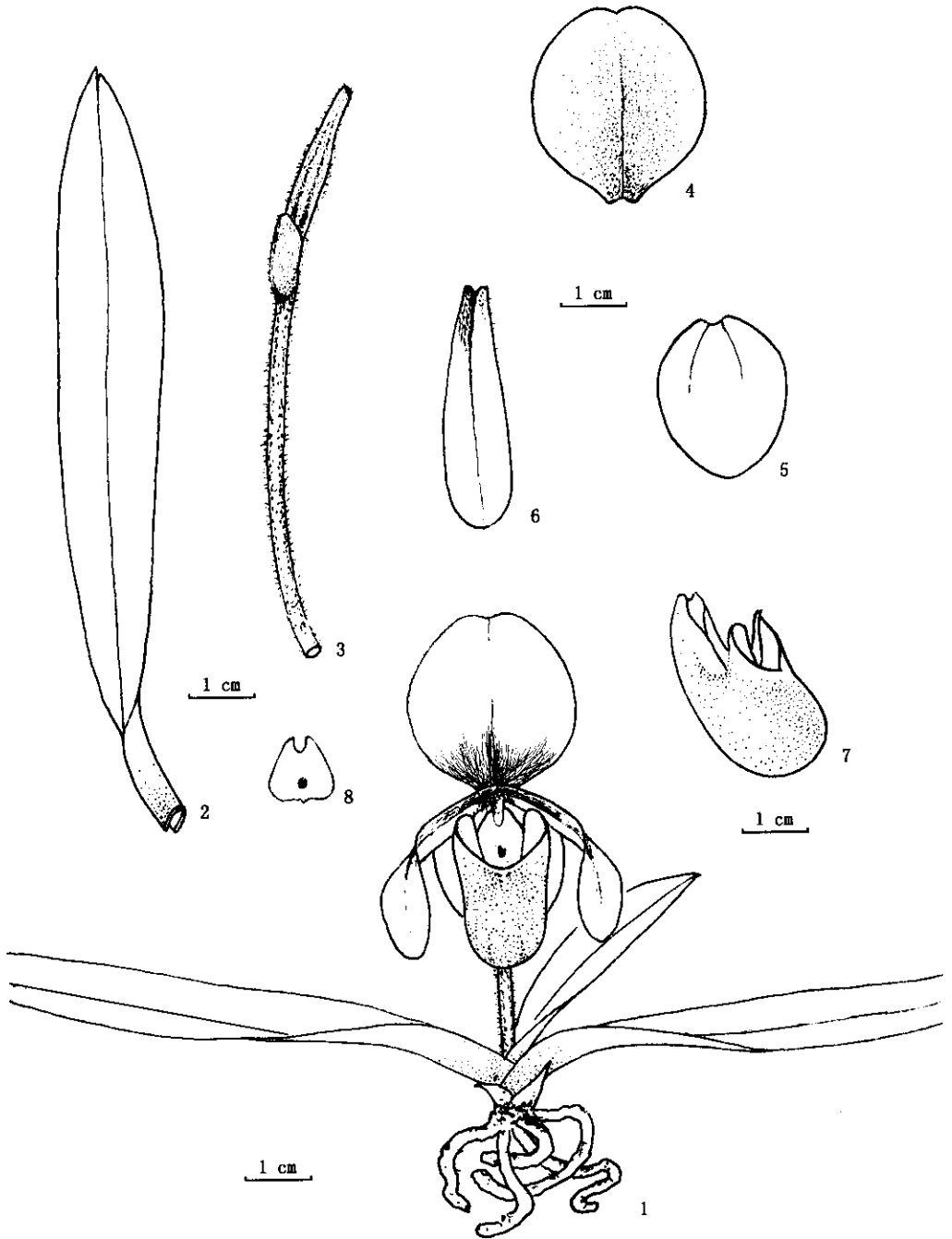


图 1 巧花兜兰 1. 带花植株; 2. 叶; 3. 花葶; 4. 中萼片; 5. 合片; 6. 花瓣; 7. 唇瓣; 8. 退化雌蕊。

Fig. 1 *Paphiopedilum delicatum* Z. J. Liu et J. Y. Zhang 1. Flowering plant; 2. Leaf; 3. Scape; 4. Dorsal sepal (back view); 5. Synsepal; 6. Petal; 7. Lip; 8. Staminode.

praeditum.

Vietnam (越南): Middle part (中部), without precise locality (无详细地点), 2000-09-

21, Z. J. Liu (刘仲健) 20920 (holotype, in Herbarium, Shenzhen City Wutongshan Nurseries*, here designated).

植株矮小。叶2~3枚,长8~12.5 cm,宽8~16 mm,先端急尖并有不等的2裂,无方格斑纹,上面绿色,背面色较淡且靠近基部有淡紫色细斑点,基部具对摺的叶柄。花葶斜出,连花长10 cm,绿色,有深紫色的短柔毛;花苞片宽卵形,长1.3 cm,宽1.2 cm,内弯,背面靠近基部和沿中脉具微柔毛,边缘具缘毛;花梗和子房长2.9 cm,具深紫色短柔毛;花直径3~3.5 cm;中萼片宽椭圆形,长2.5 cm,宽2 cm,先端微凹,淡绿色,背面具紫色微柔毛并在中脉下半部呈枣红色,边缘具细缘毛;合萼片宽椭圆形,长2.2 cm,宽1.7 cm,淡黄绿色,背面被微柔毛,先端钝;花瓣狭倒卵形,长3.1 cm,宽1 cm,向基部渐狭,中脉及其上方一侧呈枣红色,中脉下方一侧淡黄绿色,内面基部有紫毛,近先端边缘具细缘毛;唇瓣盔状囊形,全长2.5 cm,宽1.3 cm,其中柄状基部长1.3 cm,淡黄绿色并有枣红色晕,囊内底部有长柔毛;退化雄蕊椭圆形,长9 mm,宽7 mm,淡黄绿色,中央有1个深绿色的脐状胼胝体。

本新种与海伦兜兰 *Paphiopedilum helenae* Averyanov 相近,但花淡黄绿色而有枣红色晕(非纯黄色),花瓣狭倒卵形(非线形或宽线形),宽1 cm,易于区别。

During a trip to southern Yunnan early this year, several plants of *Paphiopedilum* were bought and then cultivated in our nursery. It was told that these plants were collected from the middle part of Vietnam. At a first glance, they looked similar to *Paphiopedilum barbigerum* Tang et Wang and *Paph. helenae* Averyanov, but a careful investigation showed that they can be easily distinguished from the later. *Paph. barbigerum* has a much larger flower up to 5.5~7 cm across, and its synsepal is nearly 1/2~3/5 as broad as the dorsal sepal, while in this species the flower is 3~3.5 cm across and the synsepal is nearly 4/5 as broad as its dorsal sepal. *Paph. helenae* is a recently described species with a purely yellow flower and linear or broadly linear petals, from which the new species differs by having yellowish-greenish flower tinged with purple-red and narrowly obovate petals up to 1 cm wide.

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