

滇东南黄连山秋海棠属一新种^{*}

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A New Species of *Begonia* (Begoniaceae) from Mt. Huanglianshan of SE Yunnan, China

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Key words: *Begonia*, New species, SE Yunnan, China

关键词: 秋海棠属; 新种; 滇东南; 中国

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树生秋海棠 新种 (秋海棠组) 图 1

Begonia arborea Y. M. Shui, sp. nov. [Sect. *Diplocium* (Wight) A. DC.] Fig. 1

Habitu *B. garretii* Craib. similis, sed planta acaulis, folio 1 basali, capsulis obovoideis, alis obovatis differt.

Herba perennis, decidua, basi tuberifera, tuberibus subglobosis, 1 cm diam. Stipulae caducae. Folium 1 basale; lamina glabra et chartacea, late cordata, 14-15 cm longa, 14-17 cm lata, 3-5-fida, basi oblique cordata, lobis longo-acuminatis, margine irregulariter serratis, nervis palmatis, basilaribus 3-5; petioli 12-14 cm longi, glabri. Cymae terminales, 3-4-florae, pedunculo 10-12 cm longo; bracteae ovatae, 0.6 cm longae, 0.2 cm latae, caducae. Flores ignoti; pedicelli 3.0-3.3 cm longi, penduli. Ovarium anguste obovoideum, triloculare; styli 3, distincti, 1.5 mm longi, stigmatibus lunatis papillois; laminae placentarum ovariorum superiores mediaeque bifidae, inferiores simplices. Capsulae obovoideae, 2.0-2.4 cm longae, 1.2-1.4 cm latae, subaequaliter tralatae; alae horizontales et obovatae, apice obtusae, reticulatae, 1.8-2.0 cm longae, 0.5-0.6 cm latae.

Yunnan (云南): Luchun county (绿春县), Mt. Huanglianshan (黄连山), Hydrologic Station (水文站), 1700-1900 m, on trees of the evergreen broad-leaved forest, 18 Oct 1995, S. G. Wu (武素功), Y. M. Shui (税玉民), Y. P. Yang (杨永平), L. H. Liu (刘伦辉), J. H. He (何疆海), J. Murata, H. Nagamatsu, T. Sugawara, X. Chen (成晓), N. Murakami 144 (Holotype: KUN 0773200).

本种极近泰国产的 *Begonia garretii* Craib., 两者均有球茎和深裂的叶片, 但前者无直立茎, 花序基生, 叶裂片不再羽裂, 花序少花, 果实倒卵状, 而后者明显有直立茎, 茎生 1-2 叶片, 花序茎生且多花, 果实长椭圆状而不同。

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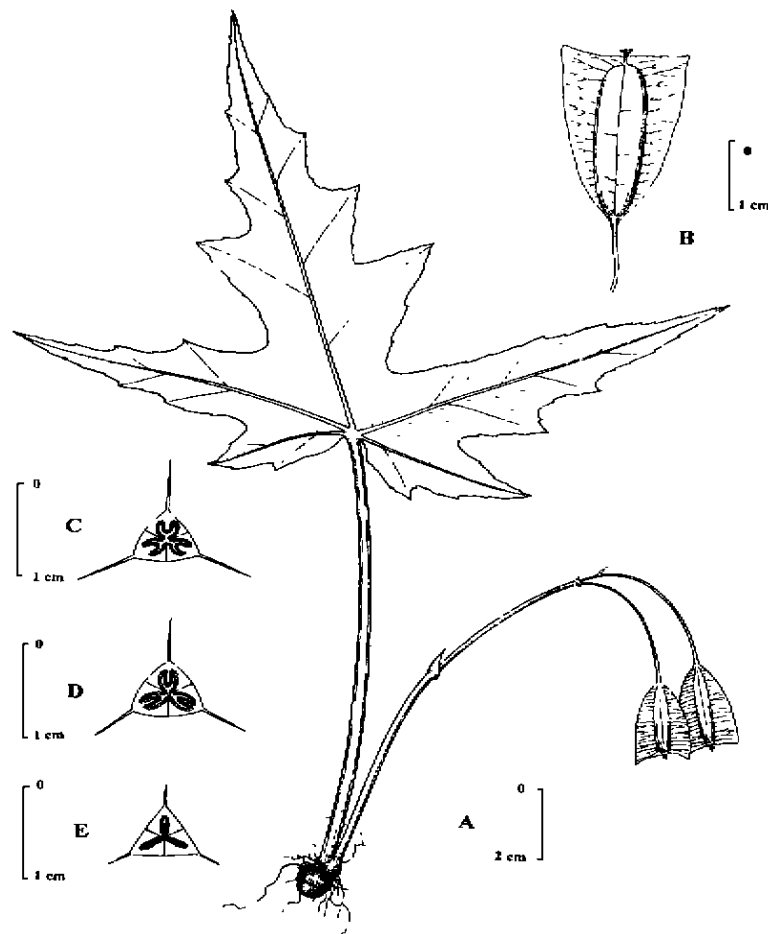


图1 树生秋海棠; A. 植株; B. 果实; C. 果实上部横切; D. 果实中部横切; E. 果实下部横切。(杨建昆 绘)

Fig. 1 *Begonia arborea* Y. M. Shui. A. plant; B. fruit; C. upper transverse section of fruit; D. central transverse section of fruit; E. basal transverse section of fruit. (drawn by Yang Jian-kun)