

广西扁担杆属(椴树科)一新种—阔腺扁担杆

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Grewia latiglandulosa Z. Y. Huang et S. Y. Liu (Tiliaceae), A New Species from Guangxi, China

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关键词: 扁担杆属; 阔腺扁担杆; 椴树科; 新种; 广西

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阔腺扁担杆 新种 图 1

Grewia latiglandulosa Z. Y. Huang et S. Y. Liu,
sp. nov. Fig. 1

Affinis *G. oligandro* Peirre, sed foliis in sicco viridibus, supra minutis stellato-pilosis, subtus dense stellato-pilosis, margine aequae serrulatis, petiolis brevioribus 2-3 mm longis, cymis 1-3-floriferis, pedunculis pedicellisque longioribus, sepalis multo majoribus, 1-1.2 cm longis, 2-3 mm latis, glandulis magnis subquadratis, androgynophoris praeditis, stylis pilosis, drupis indivisis vel bifidis differt.

Frutex 1-1.8 m altus, caulis ramusque griseo-brunneolus, ramulus pallide brunneus, orbiculater lenticellatus, ramulus juvenalis dense albido-stellato-pilosus. Folia papyracea, elliptica vel oblonga, 2.2-10 cm longa, 1.2-3.4 cm lata, quandoque paulo inaequilateralia, supra viridia, minus stellato-pilosa, costae minute elevatae, nervi laterales nervulique leviter impressi, subtus viridula, dense stellato-pilosa, nervi conspicue elevati, apice acuminata vel longe acuminata, basi subrotundata vel rotundata, margine serrulata; nervis basalibus 3, universe lateralibus binis non ad 1/2 laminam attingentibus, nervis lateralibus costae mediae utrinsecus 3-5; petioli 2-3 mm longi, stellato-pilosi, stipulae lineari-lanceolatae 3-5 mm

longae, caducae. Cymae unicae vel binatae, axillares, 1-3-florae; pedunculi 8-15 mm longi; pedicelli 5-10 mm longi, cum pedunculis dense albido-stellato-pilosi atque sursum medice inflati; sepalis 5, oblonga, 1-1.2 cm longa, 2-3 mm lata, extus viriduli dense stellato-pilosa, costae elevatae, intus lactea glabra, apice obtusa; petalis 5, ovato-rotundata, flavida, 2.5-3 mm longa, 1.5-2 mm lata, extus costae paulo elevatae, apice acuta, glandulae squamiformes subquadratae, magnitudines petalorum circ. 2/3 aequantae, petalis adnatae, circum margine pilosae; androgynophorum c. 1 mm longum, pilosum; stamina numerosa, filamentis albis inaequilongis, antherae flavidae; ovaria globoso-depressa, viridula, dense albido-stellato-pilosa; styli paulo grisse, c. 7 mm longi, infra medium stellato-pilosi; stigma peltatum ereglatim 4-5-fidum. Drupa dicocca vel tetracocca viridi-luteae, nitidulae, disperse albo-stellato-pilosa, cocco c. 5 mm alta, 5-6 mm diam., in sicco atrata. Fl. Oct. Nov.; fr. Apr. Majo secundi.

广西 (Guangxi): 田阳县 (Tianyang xian), 琴华乡 (Qinhua xiang), 乐上村, 丘陵, 灌丛中 (in shrubs on hill), 2004-10-20, 黄肇宇 (Huang zhao-yu) 和刘寿养 (Liu Shou-yang) F000753 (holotype, IBSC); 同地 (same locality), 2005-04-09, 黄肇宇 (Huang Zhao-yu) 和刘寿养 (Liu Shou-yang) F000757 (IBSC).

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灌木，高1-1.8 m，茎、枝灰褐色；小枝淡褐色，具圆形小皮孔，嫩枝密被白色星状毛。叶纸质，椭圆形至长圆形，长2.2-10 cm，宽1.2-3.4 cm，有时两侧稍不对称，上面绿色，被细小星状毛，中脉微凸起，侧脉及细脉微凹，下面淡绿色，密被星状毛，叶脉明显凸起，先端渐尖至长渐尖，少为钝尖，基部近圆形或圆形，边缘具细锯齿，每齿有细脉伸达齿尖；三出脉的两侧脉通常上升不过叶片之半，中脉上部有侧脉3-5对；叶柄长2-3 mm，被星状毛；托叶条状披针形，长3-5 mm，早落。聚伞花序通常单一、少有成对腋生，各具花1-3朵；花序梗长8-15 mm；花梗长5-10 mm，连同花序梗密被银白色星状毛，并且中部以上通常略膨大；萼片5，长圆形，稍厚，长1-1.2 cm，宽2-3 mm，外面淡绿色，密被星状毛，其中肋凸起，内面乳白色，无毛，先端钝尖；花瓣5，与萼片互生，淡黄色，长2.5-3 mm，宽1.5-2 mm，背面中肋

微凸起，先端短渐尖，腺体鳞片状，近方形，大小约为花瓣的2/3大，与花瓣贴生，周边有密长毛；雌雄柄高约1 mm，被长毛；雄蕊多数，花丝白色，不等长，长3-6 mm，花药淡黄色；子房稍扁球形，淡绿色，密被银白色星状毛；花柱稍粗壮，略长于雄蕊，长约7 mm，中部以下被星状毛；柱头盾状，不规则星状4-5裂。核果具2-4分核，分核直径5-6 mm，高约5 mm，疏被白色星状毛，干后变黑色。花期10-11月，果熟期翌年4-5月。

本种与寡蕊扁担杆 *Grewia oligandra* Pierre 近似，但本种叶干后仍呈绿色，上面被细小星状毛，下面密被星状柔毛，边缘具整齐的细锯齿，叶柄较短，长2-3 mm，聚伞花序有花1-3朵，花序梗及花梗均较长，萼片远大，长1-1.2 cm，宽2-3 mm，腺体大，近方形，具雌雄柄，核果不裂或2裂而明显不同。



图1 Fig. 1 扁担扁担杆 *Grewia latiglandulosa* Z. Y. Huang et S. Y. Liu

1. 花枝 Flowering branch; 2. 花 Flower; 3. 萼片 Sepal; 4. 花瓣 Petal; 5. 雌蕊 Pistil; 6. 幼果序 Junior infructescence; 7. 成熟果序 Mature infructescence.