

## 云南扁担杆属二新种

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### TWO NEW SPECIES OF GREWIA FROM YUNNAN

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关键词 扁担杆属; 思茅扁担杆; 景洪扁担杆.

Key words *Grewia*; *G. simaoensis*; *G. jinghongensis*

#### 思茅扁担杆 新种 图 1

*Grewia simaoensis* Y. Y. Qian, sp. nov.

A *G. eriocarpa* Juss. differt foliis ovatis vel anguste ovatis, raro obovatis vel oblongo—lanceolatis, 7~17 cm longis, 2.3~9.6 cm latis, margine biserratis, petiolis 8~14 mm longis, pedunculis 1~2 mm longis, sepalis 11~13 mm longis, intra glabris, stylis glabris.

Frutex 3 m altus; ramulus juvenalis dense fulvo—tomentosus. Folia papyracea, ovata vel anguste ovata, raro obovata vel oblongo—lanceolata, 7~17 cm longa, 2.3~9.6 cm lata, apice acuta vel breviter acuminata, basi obliqua, cuneata, utrinque stellato—hirtella, subtus densiora, nervis basalibus 3, lateralibus binis ad 3/4 laminam altius ascendentibus, e margine 0.5~2 cm remotis, lateralibus ulterioribus 6~16 utrius lateris, nervis lateralibus costae mediae utrinsecus 3~5, margine biserrata, serraturis 0.3~1.7 mm longis; petioli 8~14 mm longi; stipulae lanceolatae, 7~9 mm longae. Cymae 1~3 axillares; pedunculi 1~2 mm longi; pedicelli 2~6 mm longi; bractae subulatae 2~3 mm longae; sepala oblonga, 11~13 mm longa, 2.4~2.6 mm lata, extra stellato—hirtella, intra glabra; petala ovata, 2.5~3 mm longa, extra stellato—hirtella; stamina multa; ovaria hispida, elobata; styli 6~7 mm longi, glabri; stigmata peltata.

**Yunnan** (云南): Simao (思茅), alt. 900 m, in sparse forests, 24 July 1983, Qian Yiyong (钱义咏) 166 (holotype, IBK).

灌木, 高 3 m; 嫩枝密被褐黄色星状茸毛。叶纸质, 卵形或狭卵形, 稀倒卵形或长圆状披针形, 长 7~17 cm, 宽 2.3~9.6 cm, 先端急尖或短渐尖, 基部偏斜, 楔形, 两面被星状短粗毛, 下面密被, 三出脉的两侧脉上升达叶长的 3/4, 离边缘 0.5~2 cm, 各有第二次支脉 6~16 条, 中脉上半部有侧脉 3~5 对, 边缘有重锯齿, 锯齿长 0.3~1.7 mm; 叶柄长 8~14 mm; 托叶披针

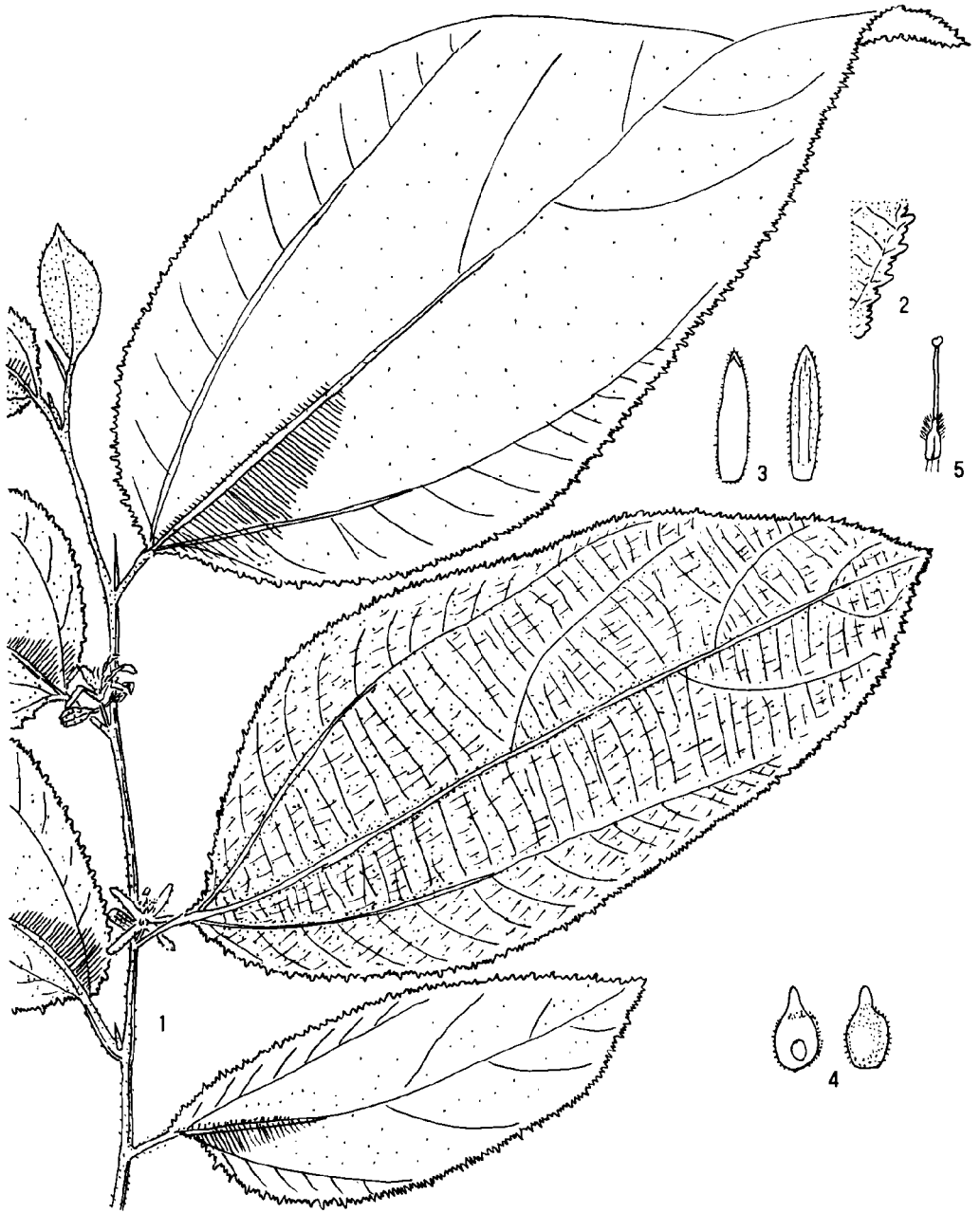


图1 思茅扁担杆 *Grewia simaoensis* Y. Y. Qian

1. 花枝; 2. 示边缘重锯齿; 3. 萼片; 4. 花瓣; 5. 子房纵剖

形,长7~9 mm。聚伞花序1~3枝腋生;花序柄长1~2 mm;花柄长2~6 mm;苞片钻形,长2~3 mm;萼片长圆形,长11~13 mm,宽2.4~2.6 mm,外面被星状短粗毛,里面无毛;花瓣卵形,长2.5~3 mm,外面被星状粗毛;雄蕊多数;子房被长粗毛,不裂;花柱长6~7 mm,无毛;柱头盾形。和毛果扁担杆 *G. eriocarpa* Juss. 的区别,在于叶卵形或狭卵形,稀倒卵形或长圆状披针形,长7~17 cm,宽2.3~9.6 cm,边缘有重锯齿,叶柄长8~14 mm,花序柄长1~2 mm,萼片长11~13 mm,里面无毛,花柱无毛。

### 景洪扁担杆 新种 图2

*Grewia jinghongensis* Y. Y. Qian, sp. nov.

Planta *G. henryi* Burret proxima, sed differt ramulis juvenalibus glabriusculis, foliis papyraceis, longe ovatis, 3~7 cm latis, supra glabris, cymis 1~4 axillaribus, pedunculis 2~3 cm longis, pedicellis 1.4~1.8 cm longis, sepalis linearibus, 1.5~1.7 cm longis, petalis ellipticis, 2.8~3.2 mm longis, stigmatibus 6-fidis.

Arbor 5 m alta; ramulus juvenalis glabriusculus. Folia tenuiter papyracea, longe ovata, 8~18 cm longa, 3~7 cm lata, apice acuminata, basi cuneata, utrinque primitus hirtella, post supra glabra, subtus ad nervos sparse hirtella, ad axillas nervorum lateralium barbellata; nervi basales 3, quorum laterales 1/2 laminam ascendentes, e margine 4~9 mm remoti, nervis lateralibus ulterioribus utrinsecus 9~13, nervis lateralibus costae mediae utrinsecus 4~6, margine eregularim serrulata; petioli 5~7 mm longi, stellato-hirtella. Cymae 1~4 axillares vel ad breviramulum axillarem 1~2 mm longum fasciculatae, 3-floriferae; pedunculus gracilis 2~3 cm longus, primitus stellato-hirtellus, post glabratus; pedicellus 1.4~1.8 cm longus, stellato-hirtellus; bractea linearis, extra hirtella, 2.5~3 mm longa; sepalum lineare, 1.5~1.7 cm longum, 3~3.5 mm latum, extra stellato-hirtellum intra glabrum; petalum ellipticum, 2.8~3.2 mm longum, 1.8~2.2 mm latum, apice acutum, extra stellato-hirtellum, intra praeter marginem hirtellum, apice et mediano glabrum; androphorum 1.8~2.2 mm longum glabrum; stamina 150~170, 6~8 mm longa; ovarium hirtellum; stylus circa 6 mm longus; stigma peltatum, eregularim 6-fidum.

**Yunnan** (云南): Jinghong (景洪), alt. 600~700 m, in sparse forests, 28 Sep. 1986 Qian Yiyong 1222 (holotype, IBK).

小乔木,高5 m,嫩枝近无毛。叶薄纸质,长卵形,长8~18 cm,宽3~7 cm,先端渐尖,基部楔形,两面初时有短粗毛,以后上面秃净,下面沿脉稀被短粗毛,侧脉腋具簇毛,三出脉的两侧脉达到叶片中部,离边缘4~9 mm,各有二次支脉9~13条,中脉上半部有侧脉4~6对,边缘有不整齐细锯齿;叶柄长5~7 mm,被星状短粗毛。聚伞花序1~4枝腋生或簇生在腋生的长1~2 mm的短枝上,每枝有花3朵;花序柄纤细,长2~3 cm,初被星状短粗毛,后变无毛;花柄长1.4~1.8 cm,被星状短粗毛;苞片线形,外被短粗毛,长2.5~3 mm;萼片条形,长1.5~1.7 cm,宽3~3.5 mm,外面被星状短粗毛,里面无毛,花瓣椭圆形,长2.8~3.2 mm,宽1.8~2.2 mm,顶端急尖,外面被星状短粗毛,里面除边缘具短粗毛外,顶部和中间无毛;雌雄蕊柄长1.8~2.2 mm,无毛;雄蕊150~170枚,长6~8 mm;子房被短粗毛;花柱长约6 mm;柱头盾形,不规则6裂。

这个植物与黄麻叶扁担杆 *G. henryi* Burret 有亲缘关系,但本种的不同点在于嫩枝近无毛,叶纸质,长卵形,宽3~7 cm,上面秃净,聚伞花序1~4枝腋生,花序柄长2~3 cm,花柄长1.4~1.8 cm,萼片条形,长1.5~1.7 cm,花瓣长2.8~3.2 mm,柱头6裂。

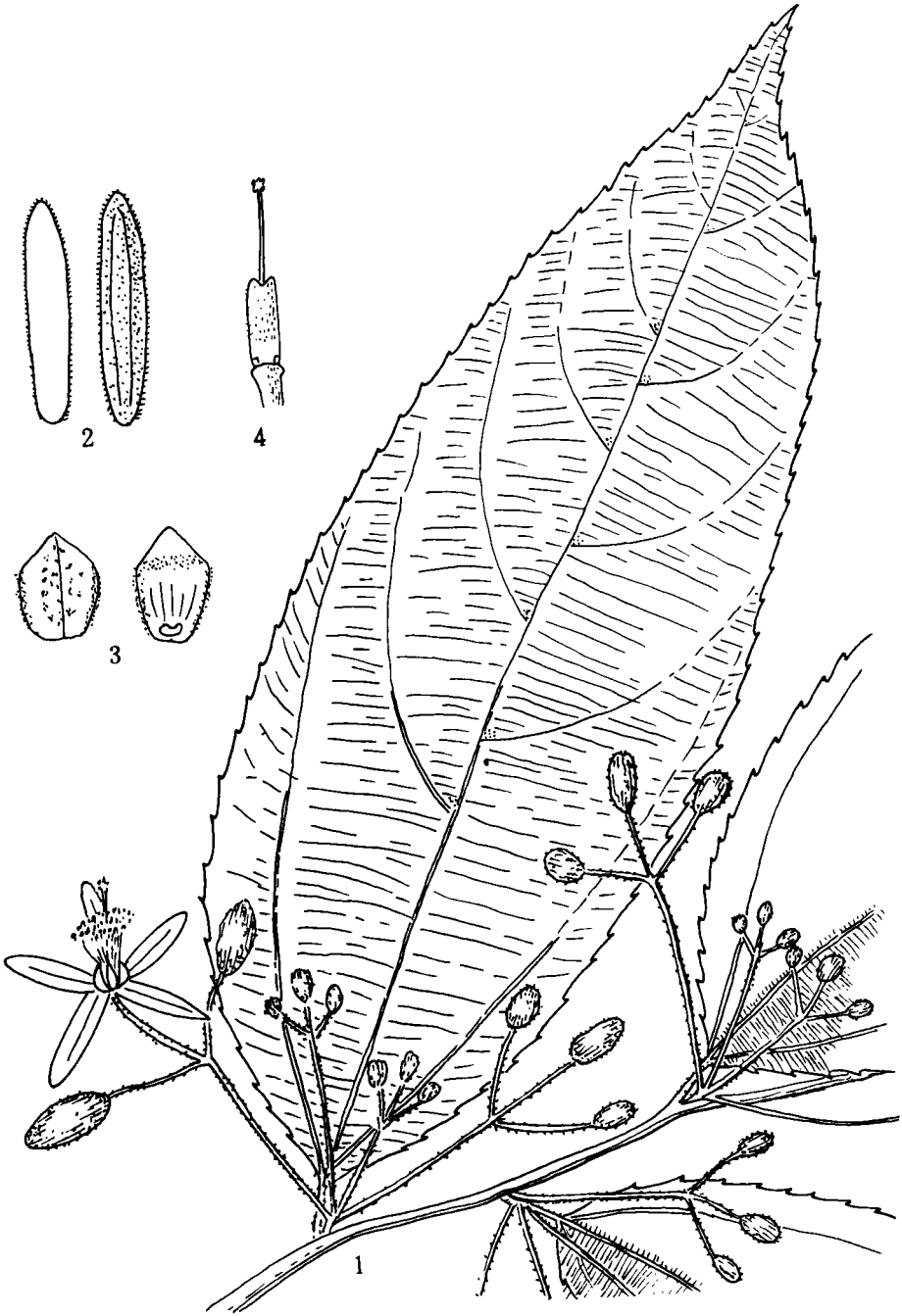


图2 景洪扁担杆 *Grewia jinghongensis* Y. Y. Qian

1. 花枝; 2. 萼片; 3. 花瓣; 4. 雌蕊