

1.5–2 cm 6. *R. pycnantha*
15b. Sepals ca. 6 mm; petals white; leaf blade leathery; capsule ca. 3 cm 7. *R. thyrsoidea*

1. *Reevesia botingensis* H. H. Hsue, Acta Phytotax. Sin. 8: 272. 1963.

保亭梭罗 bao ting suo luo

Trees, to 10 m tall. Branchlets robust, gray, nearly glabrous. Petiole 1.5–3 cm, glabrous; leaf blade oblanceolate, 7–20 × 2–6 cm, leathery, both surfaces glabrous, lateral veins 7–9 on each side of midrib, slightly prominent abaxially, base cuneate, apex obtuse or rounded. Flowers not seen. Capsule oblong pyriform, 5-grooved (angular), ca. 3 × 2.8 cm, densely pale yellow stellate puberulent, apex truncate. Seeds 2–3.5 cm including wing, wing brown, oblong, ca. 2 cm, apex obtuse. Fr. Dec.

• Dense montane forests. Hainan (Baoting).

2. *Reevesia lofouensis* Chun & H. H. Hsue, J. Arnold Arbor. 28: 329. 1947.

罗浮梭罗 luo fu suo luo

Trees, to 13 m tall. Branchlets yellowish white when dried, densely yellowish stellate puberulent. Petiole 1–3.5 cm, slightly swollen at both ends, stellate tomentose, glabrescent; leaf blade oblong-ovate, 10–15 × 3.5–5.5 cm, leathery, both surfaces glabrous, lateral veins 6–8 on each side of midrib, base unequally cuneate, apex acuminate. Inflorescence paniculate, ca. 4 cm, densely flowered, yellowish brown stellate puberulent. Mature flowers unknown; bud globose. Capsule oblong-pyriform, rugose. Seeds 2.5–3.2 cm including wing, wing brown, oblong-obtuse, ca. 2 × 1 cm, apex obtuse. Fl. May–Jun, Dec, fr. Jan, Jun–Aug, Nov–Dec.

• Open forests. Guangdong (Luofu Shan), Hainan.

3. *Reevesia formosana* Sprague, Bull. Misc. Inform. Kew 1914: 325. 1914.

台湾梭罗 tai wan suo luo

Reevesia formosana Hayata (1920), not Sprague (1914); *R. taiwanensis* Chun & H. H. Hsue.

Trees, medium-sized, deciduous. Branchlets whitish yellow when dried, densely yellowish stellate puberulent when young, glabrescent. Petiole 0.7–3 cm, apex swollen; leaf blade oblong or ovate-oblong, 2.5–10 × 0.8–4 cm, thinly leathery, both surfaces stellate hairy, glabrescent, base rounded, shallowly cordate or shortly cuneate, apex bluntly slightly acuminate. Inflorescence paniculate, 3–5 cm, densely flowered, very densely yellowish brown puberulent. Pedicels 2–3[ca. 8] mm. Calyx campanulate, ca. 5 mm, abaxially puberulent, adaxially glabrous, irregularly (4 or)5-lobed, lobes broadly ovate, ca. 1 mm. Petals 5, yellowish white, broadly spatulate, 7–10 × ca. 3 mm. Androgynophore 1.3–1.7 cm; anther head ca. 2 mm in diam. Ovary densely stellate pubescent along ridges. Fruiting stipe ca. 2 cm; capsule obovoid or obovoid globose, 5-grooved, 2.5–3.5 × ca. 2 cm, puberulent. Seeds 1 or 2 per locule, obovate, 1.8–2 cm including wing, wing brown, ca. 0.6 cm, apex slightly curved and acute. Fl. Apr–May, fr. Mar, May, Jul–Sep, Dec.

• S Taiwan (Gaoxiong).

4. *Reevesia shangszeensis* H. H. Hsue, Acta Phytotax. Sin. 8: 274. 1963.

上思梭罗 shang si suo luo

Trees, to 7 m tall. Branchlets robust, sparingly puberulent. Petiole 1.5–3(–3.4) cm, nearly glabrous, ends not swollen; leaf blade elliptic, 8–10.5(–12.5) × 3.5–5(–8) cm, thickly leathery, both surfaces glabrous, lateral veins ca. 6 on each side of midrib, base cuneate or obtuse, apex acute. Inflorescence paniculate, ca. 12 cm, many-flowered, puberulent. Flowers very fragrant. Calyx tube-shaped, tapering to funnel-shaped at base, ca. 7 mm, densely stellate puberulent, 5-lobed, lobes triangular ovate, ca. 1 mm, apex acute. Petals 5, white, spatulate, slightly thickened, ca. 10 × 2 mm, sparsely puberulent, apex obtuse. Androgynophore 2–2.3 cm, glabrous, apically 5-lobed. Ovary ovoid, ca. 1 mm in diam., 5-grooved, puberulent; style minute; stigma very short. Fruit unknown.

• Guangxi (Shiwan Dashan).

5. *Reevesia lancifolia* H. L. Li, J. Arnold Arbor. 25: 208. 1944.

剑叶梭罗 jian ye suo luo

Trees, to 12 m tall. Branchlets puberulent, glabrescent. Petiole 1–2.5 cm, glabrous; leaf blade lanceolate or oblong-lanceolate, 8–12 × 1.5–2.5 cm, both surfaces glabrous, lateral veins 6–7 on each side of midrib, not prominent, base cuneate, apex long acuminate. Inflorescence cymose, up to 7 cm, many-flowered, stellate puberulent. Pedicel 6–8 mm. Calyx obconical campanulate, 5–6 × ca. 4 mm, abaxially sparsely stellate puberulent, 4–5-lobed, lobes oblong, ca. 1 mm, apex acute. Androgynophore ca. 2.5 cm. Ovary glabrous. Fruiting stipe 2–2.5 cm; capsule ellipsoid-pyriform, shallowly 5-lobed and longitudinally grooved, 3.5–4 × 2.4–2.8 cm, gray scaled. Seeds ca. 2.6 cm including wing, wing oblong, ca. 2 cm.

• Dense montane forests. Hainan (Qiongzong, Wuzhi Shan).

6. *Reevesia pycnantha* Y. Ling, Acta Phytotax. Sin. 1: 205. 1951.

密花梭罗 mi hua suo luo

Trees, 6–10 m tall. Branchlets gray, striate, glabrous, or slightly puberulent when young. Petiole 1.5–2.5 cm, glabrous; leaf blade obovate-oblong, 8–12 × 2.5–5 cm, papery, both surfaces glabrous or sparsely puberulent at base of midrib when young, lateral veins 7 or 8 on each side of midrib, base rounded or shallowly cordate, margin entire, or sparsely denticulate, apex acute or acuminate. Inflorescence thyrsoid, ca. 5 cm, densely many-flowered, red-brown stellate puberulent. Pedicel 2–3 mm. Calyx obconical campanulate, ca. 3 mm, both surfaces puberulent, 5-lobed, lobes broadly triangular, less than 1 mm. Petals 5, yellowish, narrowly spatulate, ca. 7 × 1.5 mm. Androgynophore ca. 1 cm, glabrous. Ovary puberulent. Capsule ellipsoid-pyriform, 1.5–2 × 1–1.5 cm, apex truncate, densely yellowish.

lowish brown puberulent. Seeds ca. 1.6 cm including wing, wing oblong-falcate or oblong-elliptic. Fl. May–Jul.

• Mixed forests near villages; below 100–300 m. W Fujian, E Jiangxi (Shicheng).

7. *Reevesia thyrsoidea* Lindley, Quart. J. Sci. Lit. Arts, ser. 2, 2: 112. 1827.

两广梭罗 liang guang suo luo

Trees, evergreen; bark gray-brown. Branchlets brownish black when dried, sparsely stellate puberulent. Petiole 1–3 cm, swollen at both ends; leaf blade oblong to elliptic, 5–7 × 2.5–3 cm, leathery, both surfaces glabrous, lateral veins 5–7 on each side of midrib, base rounded or obtuse, apex acute or acuminate. Inflorescence cymose-corymbose, densely flowered, puberulent. Calyx campanulate, ca. 6 mm, abaxially stellate puberulent, adaxially hairy on upper part, 5-lobed, lobes ca. 2 mm, apex acute. Petals 5, white, spatulate, slightly extending outward, ca. 10 mm. Androgynophore 2–3 cm. Ovary globose, 5-celled, hairy. Capsule on ca. 2 cm stipe, oblong-pyriform, 5-angular, ca. 3 cm, puberulent. Seeds ca. 2 cm including wing. Fl. Mar–Apr.

Forested slopes or stream banks; 500–1500 m. C, E, and S Guangdong, S Guangxi, Hainan [Cambodia, Vietnam].

8. *Reevesia longipetiolata* Merrill & Chun, Sunyatsenia 2: 40. 1934.

长柄梭罗 chang bing suo luo

Trees, 8–25 m tall; bark gray-brown. Branchlets purplish black when dried, at first slightly hairy. Petiole 1.5–4 cm, swollen at both ends, glabrous; leaf blade oblong or oblong-ovate, 7–15 × 3–6 cm, both surfaces glabrous, glossy, lateral veins 8–12 on each side of midrib, base cuneate, apex obtuse or acute. Inflorescence cymose-corymbose, to 10 cm, densely stellate puberulent. Pedicels ca. 7 mm. Calyx obovoid-campanulate, 8–9 mm, abaxially stellate puberulent, 3–5-lobed, lobes oblong ovate, ca. 1.5 mm. Petals 5, white, oblanceolate, ca. 20 × 4 mm, clawed, glabrous. Androgynophore 2–2.5 cm, glabrous. Ovary ovoid, densely hairy. Capsule oblong-pyriform, 4–4.5 × ca. 2.5 cm, 5-angular, sparsely pubescent. Seeds ca. 2.5 cm including wing. Fl. Mar–Apr.

• Dense montane forests. Hainan.

Reevesia longipetiolata is very similar to *R. thyrsoidea* but differs in having larger leaves, 7–15 × 3–6 cm, with 8–12 lateral veins on each side of midrib (vs. 5–7 × 2.5–3 cm, with 5–7 lateral veins), and a larger calyx (8–9 mm vs. ca. 6 mm).

9. *Reevesia orbicularifolia* H. H. Hsue, Acta Phytotax. Sin. 15(1): 81. 1977.

圆叶梭罗 yuan ye suo luo

Trees, to 10 m tall, to 30 cm d.b.h.; bark gray-brown. Branchlets glabrous or sparsely brownish or gray stellate puberulent when young. Petiole 3.5–7 cm, glabrous or sparsely hairy; leaf blade orbicular or ovate-orbicular, 7–18 × 6–16 cm, leathery, abaxially densely yellowish brown stellate puberulent, adaxially sparsely stellate puberulent, glabrescent, basal veins

5, prominent abaxially, impressed adaxially, base rounded or truncate, apex rounded or obtusely acuminate. Flowers not seen. Capsule ellipsoid-pyriform, 5-angular, brown to dark brown, ca. 2.5 × 1.5–2 cm, sparsely yellowish brown stellate puberulent and scaly. Seeds ca. 2.2 cm including wing, wing brown, oblong, slightly falcate, apex obtuse. Fr. Dec.

• Secondary forests on limestone; ca. 1500 m. Yunnan (Xichou).

This species is easily distinguished from all but the following species by its orbicular or rarely ovate-orbicular leaves and its glabrous or sparsely pubescent branchlets and petioles.

10. *Reevesia rotundifolia* Chun, Sunyatsenia 1: 269. 1934.

粗齿梭罗 cu chi suo luo

Trees, to 16 m tall; bark gray. Branchlets densely yellowish brown stellate puberulent. Petiole 4–4.5 cm, hairy; leaf blade orbicular or obovate-orbicular, 6–11.5 × 6–11.5 cm, sometimes wider than long, thinly leathery, abaxial surface yellowish brown puberulent along veins and midrib, adaxial surface densely yellowish brown puberulent, lateral veins 5–6 on each side of midrib, base truncate or rounded, with 2–3 teeth on upper margin, apex rounded or truncate with acumen. Inflorescence flat-topped, 5–8 cm, dense. Pedicels ca. 6 mm, pubescent. Calyx funnel-shaped, ca. 10 mm, abaxially densely softly brown pubescent, 3-lobed, lobes broadly triangular, ca. 1.5 mm. Petals white, spatulate clawed, apex rounded. Androgynophore ca. 2.5 cm; anther head ca. 2 mm in diam. Ovary ovoid, ca. 1.5 mm, pubescent; style short, inconspicuous; stigmas small, globose. Capsule obovoid-oblong, 5-angular, 3–4 cm, apex rounded, yellowish puberulent or gray scaly. Seeds ca. 2.5 cm including wing, wing brown. Fl. May.

• Mountains; ca. 1000 m. Guangdong, S Guangxi (Shiwan Dashan).

11. *Reevesia glaucophylla* H. H. Hsue, Acta Phytotax. Sin. 8: 272. 1963.

瑶山梭罗 yao shan suo luo

Trees, 8–16 m tall; bark gray or gray-brown, exfoliating longitudinally. Branchlets nearly glabrous. Petiole 2–5 cm, hairy; leaf blade elliptic, oblong, or oblong-ovate, 8–13.5 × 4–7 cm, papery or thinly leathery, abaxially densely gray stellate puberulent and usually glaucous, adaxially yellowish brown stellate puberulent along veins and midrib, base obtuse, rounded or shallowly cordate, apex acute. Inflorescence cymose, corymbose, 4–6 cm, yellowish brown stellate puberulent. Flowers very small. Pedicels slender, ca. 4 mm. Calyx ca. 3 mm, abaxially densely yellowish brown stellate puberulent, 5-lobed, lobes triangular, ca. 1 mm. Petals 5, oblong-oblanceolate, ca. 4 mm, base tapering from middle into slender claw, apex obtuse. Androgynophore slender, ca. 0.8 cm. Ovary globose, 5-grooved, hairy; style very short; stigma minute. Capsule narrowly ellipsoid or obovoid, 5-angled, ca. 1.5 cm, densely yellowish brown stellate puberulent. Seeds ca. 1.4 cm including wing, wing red-brown, apex acute. Fl. May–Jun.

• Open valley forests. Guangdong, Guangxi, S Guizhou, W Hunan.

12. *Reevesia tomentosa* H. L. Li, J. Arnold Arbor. 24: 446. 1943.

绒果梭罗 rong guo suo luo

Trees, to 12 m tall. Branchlets densely yellowish brown stellate puberulent. Petiole 1–3 cm, densely yellow-brown hairy; leaf blade oblong-ovate or obovate, 8–14 × 3–6 cm, leathery, abaxially densely yellow-brown puberulent, adaxially sparsely stellate puberulent, lateral veins 6–10 on each side of midrib, base rounded or shallowly cordate, apex acute or obtuse. Inflorescence cymose, corymbose. Pedicels 4–5 mm. Calyx campanulate, ca. 4 mm, densely yellow-brown hairy, 5-lobed. Androgynophore ca. 2.4 cm. Fruiting stipe 2.5–3 cm; capsule obovoid-oblong, slightly oblate, 5-angled, ca. 4 × 3 cm, densely stellate puberulent, base acute, apex rounded. Seeds ca. 2.6 cm including wing, wing brown, oblong, apex obliquely rounded.

S Fujian, N and NE Guangdong, SE Guangxi [Myanmar].

13. *Reevesia rubronervia* H. H. Hsue, Acta Phytotax. Sin. 13(1): 108. 1975.

红脉梭罗 hong mai suo luo

Trees, to 8 m tall. Branchlets densely red-brown stellate tomentose. Petiole 1.5–3.5 cm, hairy; leaf blade elliptic or oblong, 7.5–14 × ca. 4.6 cm, papery, abaxially densely yellowish brown stellate tomentose, and densely reddish brown tomentose along main veins, adaxially nearly glabrous or minutely red-brown stellate tomentose along midrib and lateral veins, lateral veins 7–9 on each side of midrib, base obtuse or nearly rounded, apex obtuse. Inflorescence cymose, corymbose, ca. 4 cm, densely reddish brown stellate tomentose. Calyx campanulate, ca. 9 mm, densely yellowish brown tomentose, 4- or 5-lobed, lobes triangular, ca. 2 mm. Petals 5, white, spatulate, ca. 15 mm, sparsely puberulent, apex rounded, extending sideways to form 2 ear-shaped appendages. Androgynophore 1.7–3 cm, glabrous. Ovary globose, ca. 1.5 mm in diam., yellowish hairy; style short, not apparent. Capsule narrowly ellipsoid, 5-angled, 2.5–3 cm, apex obtuse or rounded, yellow-brown puberulent. Seeds ca. 1.5 cm including wing. Fl. Apr–May.

• Limestone forests; ca. 1000 m. SE Yunnan (Funing).

The red midrib and lateral veins, especially of young leaves, and the narrowly ellipsoid capsule with a rounded or obtuse apex readily distinguish *Reevesia rubronervia* from other species.

14. *Reevesia pubescens* Masters in J. D. Hooker, Fl. Brit. India 1: 364. 1874.

梭罗树 suo luo shu

Trees, to 16 m tall; bark gray, exfoliating longitudinally. Branchlets stellate puberulent when young. Petiole 5–6.5 cm, sometimes swollen at both ends; leaf blade elliptic-ovate, oblong-ovate, ovate-lanceolate, or elliptic, 7–19 × 4–8(–10) cm, thinly leathery or papery, drying greenish or blackish brown, abaxially densely stellate tomentose, pilose, or glabrous, adaxially sparsely puberulent or nearly glabrous, base obtuse,

rounded or shallowly cordate, sometimes oblique, apex acuminate or acute. Inflorescence cymose, corymbose, ca. 7 cm, hairy. Pedicels 8–11 mm, shorter than flowers. Calyx obconical, 5–8 mm, 5-lobed, lobes broadly ovate, apex acute. Petals 5, white or pink, linear-spatulate, 5–15 mm, puberulent adaxially. Androgynophore 1.2–3.5 cm. Ovary globose, 5-locular, densely hairy. Capsule pyriform or oblong-pyriform, 5-angled, 2.5–3.5(–5) cm, densely brownish puberulent. Seeds ca. 2.5 cm including wing. Fl. May–Jun.

Valley forests, thickets, hillsides, slopes; 500–2500 m. Guangxi, S Guizhou, Hainan, Hunan, Sichuan, Yunnan [Bhutan, India, Laos, Myanmar, Thailand].

Reevesia pubescens is sometimes included with *R. wallichii* R. Brown.

- 1a. Leaf blade abaxially very sparsely stellate pilose or glabrous; petals ca. 5 mm; androgynophore 1.2–1.5 cm 14d. var. *xuefengensis*
- 1b. Leaf blade abaxially stellate pilose or pubescent to almost glabrous; petals 10–15 mm; androgynophore 1.5–3.5 cm.
 - 2a. Leaf blade abaxially densely stellate pubescent 14a. var. *pubescens*
 - 2b. Leaf blade abaxially sparsely stellate pilose to almost glabrous.
 - 3a. Leaves green to greenish brown when dried, abaxially glabrous, base usually not oblique, rounded to cordate 14b. var. *siamensis*
 - 3b. Leaves blackish brown when dried, abaxially sparsely pilose, base oblique, truncate or rounded 14c. var. *kwangsiensis*

14a. *Reevesia pubescens* var. *pubescens*

梭罗树(原变种) suo luo shu (yuan bian zhong)

Eriolaena yunnanensis W. W. Smith; *Reevesia cavaleriei* H. Léveillé & Vaniot; *R. membranacea* H. H. Hsue; *R. sinica* E. H. Wilson; *R. wallichii* R. Brown f. *pubescens* (Masters) Malick.

Leaf blade 7–12(–17) × 4–6(–8) cm, abaxially densely stellate pubescent. Petals 10–15 mm. Androgynophore 2–3.5 cm.

Open thickets, dry hillsides; 500–2500 m. Guangxi, S Guizhou, Sichuan, Yunnan [Bhutan, N India, Laos, Myanmar, N Thailand].

Léveillé (Fl. Kouy-Tchéou, 405. 1914–1915) misidentified material of this species as *Reevesia thyrsoidea* Lindley. A record of *R. wallichii* R. Brown from the Flora area by Dunn (J. Linn. Soc., Bot. 39: 484. 1911) was based on *Henry 11510*, a gathering of *R. pubescens* var. *pubescens*.

“*Reevesia megaphylla*” (Hu, Econ. Pl. Yunnan, 189. 1972) belongs here but was not validly published.

14b. *Reevesia pubescens* var. *siamensis* (Craib) J. Anthony,

Notes Roy. Bot. Gard. Edinburgh 15: 129. 1926.

泰梭罗 tai suo luo

Reevesia siamensis Craib, Bull. Misc. Inform. Kew 1924: 90. 1924.

Leaf blade 7–14 × 4–7 cm, drying greenish brown, abaxially glabrous. Petals 10–15 mm. Androgynophore 1.5–2.5 cm, slender.

Dense valley forests; 1000–1600 m. S Yunnan [Myanmar, Thailand].

14c. *Reevesia pubescens* var. *kwangsiensis* H. H. Hsue, Acta Phytotax. Sin. 15(1): 82. 1977.

广西梭罗 guang xi suo luo

Petiole up to 4.5 cm; leaf blade drying blackish brown, papery, ovate-lanceolate, abaxially sparsely pilose, base obliquely truncate or rounded, basal veins 5, indumentum sparser and shorter. Petals 10–15 mm. Androgynophore 2–3.5 cm.

- SE Guangxi (Longzhou).

14d. *Reevesia pubescens* var. *xuefengensis* C. J. Qi, Acta Phytotax. Sin. 22: 493. 1984.

雪峰山梭罗 xue feng shan suo luo

Reevesia xuefengensis (C. J. Qi) C. J. Qi.

Leaf blade ovate-oblong, 12–19 × 6–8 cm, abaxially sparsely pilose or glabrous, base shallowly cordate or truncate. Flowers small. Petals ca. 5 mm. Androgynophore 1.2–1.5 cm.

- Hunan.

15. *Reevesia lumlingensis* H. H. Hsue ex S. J. Xu, Acta Phytotax. Sin. 38: 566. 2000.

隆林梭罗 long lin suo luo

Trees or shrubs. Branchlets brown pubescent when young. Petiole 2.5–3 cm, brown pubescent; leaf blade oblong-elliptic, 13–18 × 5–6.5 cm, thinly leathery, abaxially sparsely stellate pilose on veins, adaxially glabrous, basal veins 5, impressed adaxially, base rounded, apex rounded or acute. Infructescences terminal or subterminal, apparently few-flowered. Flowers not seen. Fruiting stipe 3–5 cm; capsule ellipsoid-obovoid, 5-angled, 4.5–5 cm, brown stellate pubescent. Seeds ca. 3 cm including wing. Fr. Jun.

- Guangxi (Longlin).

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