

16. **ERIOBOTRYA** Lindley, Trans. Linn. Soc. London 13: 96, 102. 1821.

枇杷属 pi ba shu

Gu Cuizhi (谷粹芝 Ku Tsue-chih); Stephen A. Spongberg

Trees or shrubs, evergreen. Leaves simple, stipulate, usually petiolate, venation craspedodromous or camptodromous, margin serrate or entire. Inflorescences terminal panicles, numerous flowered. Hypanthium cupular or obconical. Sepals 5, persistent. Petals 5, white or yellow, obovate or orbicular, base clawed. Stamens 20. Ovary inferior, 2–5-loculed, with 2 ovules per locule; styles 2–5, connate at base and often pubescent. Fruit a pome with persistent incurved sepals, fleshy or dry, endocarp (core) membranous, with 1 or 2 large seeds.

About 30 species: E Asia; 14 species (three endemic) in China.

- 1a. Leaves including petiole glabrous 14. *E. elliptica*
- 1b. Leaves pubescent, petiole pubescent or glabrous.
 - 2a. Leaves abaxially sparsely pubescent or rusty or gray tomentose.
 - 3a. Leaf margin remotely 4–10-serrate apically, entire basally.
 - 4a. Leaves abaxially initially rusty pubescent, glabrescent; flowers large, stalked, petals 6–8 mm, entire at apex 4. *E. tengyuehensis*
 - 4b. Leaves abaxially yellow villous; flowers small, stalked or sessile, petals ca. 5 mm, truncate, slightly emarginate, or 2-lobed at apex 5. *E. salwinensis*
 - 3b. Leaf margin remotely serrate or undulate, entire basally.
 - 5a. Leaf margin undulate, blade 7–15 cm; styles 2, rarely 3 3. *E. prinoides*
 - 5b. Leaf margin remotely serrate, blade 12–40 cm; styles 3–5.
 - 6a. Leaf blade lanceolate, oblanceolate, obovate, or elliptic-oblong, 12–30 × 3–9 cm, adaxially rugose, abaxially densely grayish brown tomentose; styles 5 1. *E. japonica*
 - 6b. Leaf blade oblong to oblong-obovate, 30–40 × 10–15 cm, adaxially not rugose, abaxially densely rusty tomentose; styles 3–5 2. *E. malipoensis*
 - 2b. Leaves brown or brownish yellow tomentose when young, glabrescent.
 - 7a. Leaf margin remotely inconspicuously serrate apically, entire basally 6. *E. fragrans*
 - 7b. Leaf margin serrate along entire length.
 - 8a. Petiole ca. 1.5 cm or less.
 - 9a. Stamens 10; styles 2; leaf blade lanceolate or oblanceolate, very rarely ovate-oblong, apex acute, margin remotely sharply serrate 12. *E. henryi*
 - 9b. Stamens 15; styles 3 or 4; leaf blade oblong or obovate-oblong, apex obtuse or acute, margin incurved-serrate 13. *E. seguinii*
 - 8b. Petiole 1.5 cm or longer.
 - 10a. Leaf blade obovate or oblanceolate.
 - 11a. Flowers sessile; styles 3 or 4; leaf blade 9–23 × 3.5–13 cm 7. *E. serrata*
 - 11b. Flowers pedicellate, pedicel 2–4 mm; styles 2 or 3; leaf blade 5–15 × 2–6 cm 8. *E. obovata*
 - 10b. Leaf blade oblong, elliptic, oblong-lanceolate, oblong-oblanceolate, or lanceolate.
 - 12a. Leaf margin incised-serrate; peduncle and pedicels tomentose 9. *E. bengalensis*
 - 12b. Leaf margin serrate or crenate; peduncle and pedicels subglabrous or rusty tomentose.
 - 13a. Leaf margin shallowly but sharply serrate, not revolute; peduncle and pedicels sparsely pubescent or subglabrous 10. *E. cavaleriei*
 - 13b. Leaf margin coarsely obtusely serrate and revolute; peduncle and pedicels densely rusty tomentose 11. *E. deflexa*

1. *Eriobotrya japonica* (Thunberg) Lindley, Trans. Linn. Soc. London 13: 102. 1822.

枇杷 pi ba

Mespilus japonica Thunberg, Nova Acta Regiae Soc. Sci. Upsal. 3: 208. 1780; *Crataegus bibas* Loureiro.

Trees small, to 10 m tall. Branchlets yellowish brown, densely rusty or grayish rusty tomentose. Stipule subulate, 1–1.5 cm, pubescent, apex acuminate; petiole nearly absent or short, 6–10 mm, grayish brown tomentose; leaf blade lanceolate, oblanceolate, obovate, or elliptic-oblong, 12–30 × 3–9 cm, leathery, lateral veins 11 or 12 pairs, abaxially densely gray

rusty tomentose, adaxially lustrous, rugose, base cuneate, margin entire basally, remotely serrate apically, apex acute or acuminate. Panicle 10–19 cm, many flowered; peduncle densely rusty tomentose; bracts subulate, 2–5 mm, densely rusty tomentose. Pedicel 2–8 mm, rusty tomentose. Flowers fragrant, 1.2–2 cm in diam. Hypanthium shallowly cupular, abaxially densely rusty tomentose. Sepals triangular-ovate, 2–3 mm, abaxially densely rusty tomentose, apex obtuse. Petals white, oblong or ovate, 5–9 × 4–6 mm, apex obtuse or emarginate. Stamens 20. Ovary rusty pubescent apically, 5-loculed, with 2 ovules per locule; styles 5, free. Pome yellow or orangish yellow, globose or obovate, 1–1.5 cm in diam., rusty tomentose, soon gla-

brescent; fruiting pedicel 3–8 mm, initially rusty tomentose, glabrescent. Fl. Jun, fr. Jul–Aug. $2n = 34^*$.

Native in Chongqing (Nanchuan Xian), Hubei (Yichang); cultivated in Anhui, Fujian, Gansu, Guangdong, Guangxi, Guizhou, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Shaanxi, Taiwan, Yunnan, Zhejiang [cultivated throughout SE Asia].

2. *Eriobotrya malipoensis* K. C. Kuan, Acta Phytotax. Sin. 8: 231. 1963.

麻栗坡枇杷 ma li po pi ba

Trees 10–15 m tall. Branchlets purplish brown, stout, rusty tomentose. Stipules caducous, lanceolate, 8–9 mm, pubescent, apex acuminate; petiole ca. 1 cm, densely rusty tomentose; leaf blade oblong or oblong-obovate, 30–40 × 10–15 cm, leathery, midvein stout, prominent on both surfaces, lateral veins 20–25 pairs, abaxially densely rusty tomentose, adaxially lustrous, glabrous, base attenuate, margin remotely obtusely serrate, apex acute. Panicle 8–10 cm in diam., many flowered; peduncle densely rusty tomentose; bracts and bracteoles lanceolate, 3–5 mm, densely rusty tomentose. Pedicel 2–4 mm, densely rusty tomentose. Flowers fragrant, ca. 1 cm in diam. Hypanthium cupular, rusty tomentose. Sepals ovate, 2–3 mm, abaxially glabrous, adaxially rusty tomentose, margin entire. Petals white, obovate, 5–6 × 4–5 mm. Stamens 20. Ovary pubescent apically, 2-loculed, with 2 ovules per locule; styles 3–5. Pome brown, globose or subglobose, ca. 1.8 cm in diam., initially rusty tomentose, glabrescent; fruiting pedicel 3–5 mm, densely pubescent. Fl. Jun, fr. Jul.

• Dense forests in valleys; 1200–1500 m. SE Yunnan.

3. *Eriobotrya prinoides* Rehder & E. H. Wilson in Sargent, Pl. Wilson. 1: 194. 1912.

栎叶枇杷 li ye pi ba

Trees small, 4–10 m tall. Branchlets purplish brown or grayish brown, stout, tomentose when young, glabrescent, with pale lenticels. Stipules ovate, herbaceous, apex acuminate to shortly acuminate; petiole 1.5–3 cm, brownish gray tomentose; leaf blade oblong or elliptic, rarely ovate, 7–15 × 3.5–7.5 cm, leathery, midvein stout, prominent abaxially, lateral veins 9–11 pairs, abaxially densely gray tomentose, adaxially lustrous, initially pubescent, glabrescent, base cuneate, margin remotely undulate or obtusely serrate, or nearly entire at base, apex acute, rarely obtuse. Panicle 6–10 cm, many flowered; peduncle brownish gray tomentose; bracts and bracteoles ovate, 3–4 mm, pubescent. Pedicel 2–4 mm, brownish gray tomentose. Flowers 1–1.5 cm in diam. Hypanthium cupular, pubescent. Sepals oblong-ovate, 2–3 mm, abaxially pubescent, apex obtuse. Petals white, ovate, 4–5 × 3–4 mm. Stamens 20. Ovary pubescent apically, 2(or 3)-loculed, with 2 ovules per locule; styles 2, rarely 3, free or connate basally. Pome dark brown, ovoid to ovoid-globose, 6–7 mm in diam., initially pubescent, glabrescent. Fl. Jun, fr. Jul–Aug.

River banks, dense moist forest understories; 800–1700 m. W Sichuan, SE Yunnan [Laos].

4. *Eriobotrya tengyuehensis* W. W. Smith, Notes Roy. Bot. Gard. Edinburgh 10: 30. 1917.

腾越枇杷 teng yue pi ba

Trees to 20 m tall. Branchlets dark gray, stout, densely rusty tomentose when young, glabrescent. Stipules caducous, not seen; petiole 2–3.5 cm, glabrous or nearly so; leaf blade oblong, elliptic, or subobovate, 10–17 × 4–7 cm, leathery, midvein prominent abaxially, lateral veins 9–18 pairs, reticulate veins conspicuous, abaxially initially rusty pubescent, glabrescent, adaxially lustrous, glabrous, base broadly cuneate or subrounded, margin entire basally, remotely serrate apically, apex acuminate. Panicle ca. 15 cm in diam., many flowered; peduncle brownish yellow tomentose; bracts caducous, not seen. Pedicel short or nearly absent. Flowers ca. 2 cm in diam. Hypanthium cupular, abaxially brown tomentose. Sepals ovate, ca. 2 mm, abaxially densely brownish yellow tomentose. Petals yellow, obovate, 6–8 × 5–6 mm. Stamens 20. Ovary densely pubescent apically, 2- or 3-loculed, with 2 ovules per locule; styles 2 or 3, connate basally or throughout. Pome dark brown, globose, ca. 7 mm in diam., densely brownish yellow tomentose; fruiting pedicel 2–3 mm, densely brownish pubescent. Fl. Apr–May, fr. Sep–Oct.

Mixed forests on slopes; 1700–2500 m. NW Yunnan [Myanmar].

5. *Eriobotrya salwinensis* Handel-Mazzetti, Symb. Sin. 7: 475. 1933.

怒江枇杷 nu jiang pi ba

Trees small. Branchlets blackish gray, short, stout, initially densely brown tomentose, glabrescent, much branched. Stipules caducous, not seen; petiole 2–3 mm, robust, tomentose; leaf blade obovate-lanceolate, rarely elliptic or narrowly elliptic, 10–20 × 2.5–6.5 cm, thickly leathery, lateral veins 14–20 pairs abaxially, reticulate veins conspicuous, abaxially yellow villous, adaxially lustrous, glabrous, base cuneate, sometimes subrounded, margin with 4–10 pairs of shallow teeth in apical 1/4, apex acuminate. Panicle pyramidal, ca. 15 cm in diam., many flowered; peduncle robust, densely rusty tomentose; bracteoles 2, ovate, ca. 2 mm, pubescent. Pedicel short, 2–3 mm, robust, densely rusty tomentose. Hypanthium cupular, abaxially rusty tomentose. Sepals ovate, ca. 5 mm, abaxially rusty tomentose, apex obtuse. Petals pale yellow, obovate, ca. 5 mm. Stamens 20. Ovary brown villous, 2- or 3-loculed, with 2 ovules per locule; styles 2 or 3, free. Pome brown, granular-punctate, globose, ca. 1.5 cm in diam., base and apex rusty pubescent. Fl. Apr–May, fr. Jun–Aug.

Broad-leaved forests; 1600–2400 m. NW Yunnan [India, Myanmar].

6. *Eriobotrya fragrans* Champion ex Bentham, Hooker's J. Bot. Kew Gard. Misc. 4: 80. 1852.

香花枇杷 xiang hua pi ba

Trees small, to 10 m tall. Branchlets gray, stout, densely brown tomentose, soon glabrate. Stipules caducous, not seen; petiole 1.5–3 cm, initially brown tomentose, glabrous when old; leaf blade oblong-elliptic, 7–15 × 2.5–5 cm, leathery, both surfaces densely tomentose when young, glabrescent when old, midvein prominent on both surfaces, lateral veins 9–11 pairs, base cuneate or attenuate, margin entire basally, remotely in-

conspicuously serrate apically, apex acute or shortly acuminate. Panicle 7–9 cm in diam., many flowered; peduncle densely brown tomentose; bracts not seen. Pedicel 2–3 mm, densely brown tomentose. Flowers ca. 1.5 cm in diam. Hypanthium cupular, abaxially brown tomentose. Sepals triangular-ovate, 3–4 mm, densely brown tomentose. Petals white, elliptic, ca. 5 × 3 mm. Stamens 20. Ovary pubescent, 4- or 5-loculed, with 2 ovules per locule; styles 4 or 5, white villous basally. Pome brown, globose, 1.5–2.5 cm in diam., tomentose and granular-punctate. Fl. Apr–May, fr. Aug–Sep.

Thickets on slopes; 800–900 m. Guangdong, Guangxi, Xizang [Vietnam].

7. *Eriobotrya serrata* J. E. Vidal, *Adansonia*, n.s., 5: 558. 1965.

齿叶枇杷 chi ye pi ba

Trees 10–20 m tall. Branchlets yellowish brown, stout, densely tomentose when young, glabrescent. Stipules caducous, not seen; petiole 1.5–3 cm, glabrous; leaf blade obovate or oblanceolate, 9–23 × 3.5–13 cm, leathery, adaxially lustrous, midvein prominent on both surfaces, lateral veins 10–16 pairs, glabrous or abaxially sparsely brown pubescent along veins, base attenuate, margin incurved-serrate, apex obtuse or acute. Panicle ca. 8 cm in diam., many flowered; peduncle densely yellow tomentose; bracts not seen. Pedicel 2–3 mm, densely yellow tomentose. Flowers 8–10 mm in diam. Hypanthium cupular, 3–4 mm, abaxially densely yellow tomentose. Sepals ovate, 2–2.5 cm, abaxially yellow tomentose, apex obtuse or acute. Petals white, obovate, 3–3.5 mm. Stamens 20. Ovary pubescent apically, (2 or)3- or 4(or 5)-loculed, with 2 ovules per locule; styles (2 or)3 or 4(or 5), base pubescent. Pome green, globose or pyriform, 1.5–1.8 cm in diam., subglabrous; sepals reflexed. Fl. Nov, fr. May.

Thickets on slopes; 1100–1900 m. Guangxi, Yunnan [Laos].

8. *Eriobotrya obovata* W. W. Smith, *Notes Roy. Bot. Gard. Edinburgh* 10: 29. 1917.

倒卵叶枇杷 dao luan ye pi ba

Trees ca. 10 m tall. Branchlets dark gray, stout, initially rusty tomentose, glabrescent, much branched. Stipules caducous, not seen; petiole 1.5–3 cm, glabrous; leaf blade obovate or oblanceolate, 5–15 × 2–6 cm, leathery, midvein prominent on both surfaces, lateral veins 10–14 pairs, glabrous, base cuneate or broadly cuneate, margin sharply incurved-serrate, entire near base, apex rounded or shortly acuminate. Panicle spreading, 6–7 cm in diam., many flowered; peduncle densely brown tomentose; bracts caducous, not seen. Pedicel short, 2–4 mm, densely brown tomentose. Flowers 1–1.5 cm in diam. Hypanthium cupular, densely brown tomentose. Sepals triangular, 3–4 mm, abaxially densely brown tomentose, apex obtuse. Petals white, obovate, 5–7 mm, brown tomentose, apex rounded-obtuse. Stamens 20. Ovary densely pubescent, 2- or 3-loculed, with 2 ovules per locule; styles 2 or 3, white villous basally. Pome brown, subglobose, 7–9 mm in diam., subglabrous; fruiting pedicel 3–5 mm, brown tomentose. Fl. May, fr. Jun–Jul.

• Thickets on slopes. C Yunnan.

9. *Eriobotrya bengalensis* (Roxburgh) J. D. Hooker var. ***angustifolia*** Cardot, *Notul. Syst. (Paris)* 3: 371. 1918.

窄叶南亚枇杷 zhai ye nan ya pi ba

Eriobotrya bengalensis f. *angustifolia* (Cardot) J. E. Vidal.

Trees to 10 m tall. Branchlets gray-brown, stout, glabrous or subglabrous. Petiole 2–4 cm, glabrous; stipules not seen; leaf blade lanceolate, oblong, or elliptic, 7–12(–20) × 2–3.5(–8) cm, adaxially lustrous, midvein prominent abaxially, lateral veins (7–)10(–12) pairs, both surfaces glabrous, base cuneate, margin remotely shortly incised-serrate, entire near base, apex acuminate. Panicle spreading, 8–12 × 8–12 cm, tomentose, densely flowered; peduncle short, densely brown tomentose; bractlets lanceolate, both surfaces brown tomentose. Pedicel 3–5 mm. Hypanthium 2–3 mm, abaxially tomentose. Sepals triangular-ovate, ca. 1 mm, abaxially densely brown tomentose, margin entire, apex obtuse or acute. Petals white, obovate or suborbicular, 4–5 mm, glabrous or adaxially pubescent at base, apex rounded or emarginate. Stamens 20. Ovary pubescent apically, 2- or 3-loculed, with 2 ovules per locule; styles 2 or 3(or 4), pubescent basally. Pome ovoid-globose, 1–1.5 cm in diam.; fruiting pedicel brown tomentose; sepals reflexed. Fl. Nov–Feb.

• Mixed forests on slopes; 1200–1800 m. NE Guizhou (Fanjiang Shan), SE Yunnan.

Eriobotrya bengalensis var. *bengalensis* (including f. *intermedia* J. E. Vidal) occurs in Cambodia, India, Indonesia, Laos, Myanmar, Thailand, and Vietnam.

10. *Eriobotrya cavaleriei* (H. Léveillé) Rehder, *J. Arnold Arbor.* 13: 307. 1932.

大花枇杷 da hua pi ba

Hiptage cavaleriei H. Léveillé, *Repert. Spec. Nov. Regni Veg.* 10: 372. 1912; *Eriobotrya brackloii* Handel-Mazzetti; *E. brackloii* var. *atrachophylla* Handel-Mazzetti; *E. cavaleriei* var. *brackloii* (Handel-Mazzetti) Rehder; *E. deflexa* (Hemsley) Nakai var. *grandiflora* (Rehder & E. H. Wilson) Nakai; *E. grandiflora* Rehder & E. H. Wilson.

Trees 4–5 cm tall. Branchlets brownish yellow, stout, glabrous. Leaves in clusters at apices of branches; stipules caducous, not seen; petiole 1.5–4 cm, glabrous; leaf blade oblong, oblong-lanceolate, or oblong-oblanceolate, 7–18 × 2.5–7 cm, leathery, midvein prominent on both surfaces, lateral veins 7–14 pairs, reticulate veins conspicuous abaxially, abaxially subglabrous, adaxially lustrous, glabrous, base attenuate, margin remotely sharply serrate, entire near base, apex acuminate. Panicle 9–12 cm in diam., many flowered; peduncle sparsely brown pubescent; bracts caducous, not seen. Pedicel 3–10 mm, sparsely brown pubescent. Flowers 1.5–2.5 cm in diam. Hypanthium cupular, abaxially sparsely brown pubescent. Sepals triangular-ovate, 2–3 mm, tomentose along margin, apex obtuse. Petals white, obovate, 8–10 mm. Stamens 20. Ovary glabrous, 2- or 3-loculed; styles 2 or 3, connate at base, ca. 4 mm, white villous basally. Pome yellowish red, elliptic or subglobose, 1–1.5 cm in diam., glabrous; fruiting pedicel 3–10 mm, hairy; sepals reflexed. Fl. Apr–May, fr. Jul–Aug.

Slopes, mixed river side forests; 500–2000 m. Fujian, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, Sichuan [N Vietnam].

11. *Eriobotrya deflexa* (Hemsley) Nakai, Bot. Mag. (Tokyo) 30: 18. 1916.

台湾枇杷 tai wan pi ba

Photinia deflexa Hemsley, Ann. Bot. (Oxford) 9: 153. 1895; *Eriobotrya buisanensis* (Hayata) Makino & Nemoto; *E. deflexa* f. *buisanensis* (Hayata) Nakai; *E. deflexa* var. *buisanensis* (Hayata) Hayata; *E. deflexa* f. *koshunensis* (Kanehira & Sasaki) H. L. Li; *E. deflexa* var. *koshunensis* Kanehira & Sasaki; *P. buisanensis* Hayata.

Trees 5–12 m tall. Branchlets brownish gray, stout, densely brown tomentose when young, glabrescent. Leaves in clusters at apices of branchlets; stipules caducous, not seen; petiole 2–4 cm, glabrous; leaf blade oblong or oblong-lanceolate to obovate-oblong, (9–)10–19 × (1.5–)3–7 cm, leathery, adaxially lustrous, midvein prominent on both surfaces, lateral veins 10–12 pairs, both surfaces initially shortly tomentose, soon glabrescent, base cuneate, margin remotely irregularly incurved-crenate, revolute, apex shortly caudate or acuminate. Panicle 6–8 cm in diam., many flowered; peduncle densely brown tomentose; bracts and bractlets lanceolate, 4–6 mm, abaxially tomentose. Pedicel 6–12 mm, densely brown tomentose. Flowers 1.5–1.8 cm in diam. Hypanthium cupular, abaxially brown tomentose. Sepals triangular-ovate, slightly shorter than hypanthium, ca. 1.2 cm, abaxially brown tomentose, adaxially glabrous, apex obtuse or acute. Petals white, orbicular or obovate, ca. 8 × 7 mm. Stamens 20. Ovary glabrous, 3–5-loculed, with 2 ovules per locule; styles 3–5, connate at base, pubescent. Pome yellowish red, subglobose, 1.2–2 cm in diam., glabrous; fruiting pedicel 7–12 mm, brown pubescent; sepals reflexed. Fl. May–Jun, fr. Jun–Aug.

Slopes, broad-leaved valley forests; 1000–2100 m. Guangdong, Hainan, Taiwan [S Vietnam].

12. *Eriobotrya henryi* Nakai, J. Arnold Arbor. 5: 70. 1924.

窄叶枇杷 zhai ye pi ba

Shrubs or small trees, to 7 m tall. Branchlets gray, slender, initially tomentose, soon glabrescent. Stipules caducous, not seen; petioles 5–13 mm, subglabrous; leaf blade lanceolate or oblanceolate, rarely ovate-oblong, 5–11 × 0.8–2.7 cm, leathery, midvein prominent on both surfaces, lateral veins 16–20 pairs, adaxially lustrous, rusty tomentose when young, soon glabrescent, base cuneate or attenuate, margin remotely and sharply serrate, apex acuminate. Panicle 2.5–4.5(–7) cm in diam., many flowered; peduncle short, densely rusty tomentose; bracts caducous; bracteoles caducous, linear, both surfaces rusty tomentose, densely so at margin, soon glabrescent. Pedicel 2–4 mm, densely rusty tomentose. Flowers ca. 1 cm in diam. Hypanthium cupular, abaxially rusty tomentose. Sepals ovate or ovate-lanceolate, ca. 2.5 mm, both surfaces tomentose, apex obtuse or shortly caudate. Petals white, obovate, 7–8 mm, apex rounded. Stamens 15–20. Ovary pubescent, 2-loculed, with 2

ovules per locule; styles 2 or 3, free. Pome dark purplish brown, ovoid, 7–9 mm in diam., rusty tomentose; fruiting pedicel 2–5 mm, initially densely brown tomentose, soon glabrescent. Fl. May–Jun, fr. Jun–Aug.

Thickets on slopes; 1800–2000 m. Guizhou, Yunnan [Myanmar].

13. *Eriobotrya seguinii* (H. Léveillé) Cardot ex Guillaumin, Bull. Soc. Bot. France 71: 287. 1924.

小叶枇杷 xiao ye pi ba

Symplocos seguinii H. Léveillé, Repert. Spec. Nov. Regni Veg. 10: 431. 1912; *Eriobotrya pseudoraphiolepis* Cardot.

Shrubs 2–4 m tall. Branchlets brownish gray, slender, glabrous. Stipules caducous, lanceolate, 2–3 mm, glabrous, apex acuminate; petiole 1–1.5 cm, glabrous; leaf blade oblong or oblanceolate, 3–6 × 1.2 cm, leathery, midvein prominent on both surfaces, lateral veins ca. 10 pairs and inconspicuous, abaxially villous when young, glabrescent, adaxially lustrous, glabrous, base attenuate into short petiole, margin incurved-crenate, apex obtuse or acute. Panicle, rarely a raceme, 1–4 cm in diam., several to many flowered; peduncle densely rusty tomentose; bracts caducous, lanceolate, 1.8–3 mm, rusty tomentose. Pedicel absent or densely shortly rusty tomentose. Flowers ca. 5 mm in diam. Hypanthium shortly campanulate, abaxially rusty tomentose. Sepals broadly ovate, short, ca. 2 mm, abaxially rusty tomentose, apex obtuse. Petals white, suborbicular or obcordate, ca. 4 mm. Stamens 15. Ovary villous apically, 3- or 4-loculed, with 2 ovules per locule; styles 3 or 4, villous basally. Pome dark purplish brown, ovoid, ca. 1 cm in diam., slightly pubescent; fruiting pedicel 2–3 mm, densely brown pubescent; sepals reflexed. Fl. Mar–Apr, fr. Jun–Jul.

• Thickets on slopes; 500–1500 m. SW Guizhou, SE Yunnan.

14. *Eriobotrya elliptica* Lindley, Trans. Linn. Soc. London 13: 102. 1822.

椭圆枇杷 tuo yuan pi ba

Mespilus cuila Buchanan-Hamilton.

Trees evergreen, 5–10 m tall. Branchlets grayish brown, stout, glabrous. Stipules caducous, not seen; petiole 2–4 cm, glabrous. Leaf blade oblong to oblong-lanceolate, rarely oblong-oblanceolate, 18–25 × 6–9 cm, leathery, lateral veins 15–20 pairs, abaxially prominent, adaxially impressed, both surfaces glabrous, base cuneate, rarely subrounded, margin obtusely serrate, apex acuminate or shortly caudate. Panicle terminal, many flowered; peduncle densely tomentose; bracts caducous, not seen. Pedicel subsessile. Hypanthium shallowly campanulate. Sepals triangular, abaxially tomentose, apex obtuse. Petals orbicular or elliptic, base pilose. Stamens 20. Styles 5; ovary pubescent. Pome obovoid or subglobose, 8–12 mm in diam.

Evergreen broad-leaved forests; 500–1800 m. SE Xizang (Mêdog Xian) [Nepal].

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