

**10. CLEYERA** Thunberg, Nov. Gen. Pl. 68. 1783, nom. cons., not Adanson (1763).

红淡比属 hong dan bi shu

*Sakakia* Nakai; *Tristylum* Turczaninow.

Shrubs or trees, evergreen. Leaves petiolate; leaf blade margin entire or serrulate. Flowers bisexual, axillary, solitary or several in a cluster. Pedicel 1 cm or more, apically thickened; bracteoles 2, caducous, small, inserted near pedicel apex. Sepals 5, imbricate, unequal, basally slightly connate; outer sepals persistent, small. Petals 5, imbricate, basally connate. Stamens 25–30; filaments distinct, glabrous; anthers basifixated, 2-loculed, longitudinally dehiscent, with filiform trichomes, connective apiculate. Ovary usually glabrous, 2- or 3-loculed with 8–16 ovules per locule, placentation axile; style 1, persistent, slender, elongated, apically 2- or 3-lobed. Fruit baccate, ovoid to oblate, with several seeds per locule. Seeds blackish brown, reniform-globose to compressed globose, foveolate, shiny, glabrous; endosperm sparse; embryo curved.

About 24 species: China, N India, Japan, Korea, Myanmar, Nepal, N Vietnam; tropical America; nine species (seven endemic) in China.

Unlike *Cleyera japonica*, the Thunberg description of the genus *Cleyera* did not include elements of a mixed collection with *Ternstroemia*.

- 1a. Fruit long ovoid, oblong, obconic, or ovoid-ellipsoid.
  - 2a. Leaf blade ovate to obovate-oblong, margin entire; sepals orbicular ..... 8. *C. obovata*
  - 2b. Leaf blade oblong-elliptic or rarely oblong-ob lanceolate, margin serrulate, sparsely serrate, or rarely subentire; sepals suborbicular, triangular, or ovate-triangular.
    - 3a. Leaf blade abaxially reddish brown glandular punctate; sepals suborbicular ..... 7. *C. obscurinervia*
    - 3b. Leaf blade abaxially not punctate; sepals triangular to ovate-triangular ..... 9. *C. longicarpa*
- 1b. Fruit globose.
  - 4a. Leaf blade abaxially not punctate.
    - 5a. Sepals ovate-triangular, apex acute with a black mucro; petiole 3–5 mm; pedicel 0.5–0.8 cm ..... 3. *C. parvifolia*
    - 5b. Sepals ovate to orbicular, apex rounded and without a mucro; petiole 7–10(–12) mm; pedicel 1–2(–3) cm.
      - 6a. Leaf blade margin entire, midvein adaxially slightly impressed ..... 1. *C. japonica*
      - 6b. Leaf blade margin conspicuously serrate, crenate serrate, or sparsely serrate, midvein adaxially raised ..... 2. *C. lipingensis*
  - 4b. Leaf blade abaxially densely or sparsely reddish or reddish brown glandular punctate.
    - 7a. Leaf blade oblong, secondary veins 20–28 on each side of midvein; sepals oblong to ovate-oblong, thick ..... 4. *C. pachyphylla*
    - 7b. Leaf blade elliptic, oblong-elliptic, narrowly elliptic, or oblanceolate-elliptic, secondary veins 8–12 on each side of midvein; sepals ovate to orbicular, thin.
      - 8a. Leaf blade elliptic to oblong-elliptic, margin entire, midvein adaxially raised, secondary veins 12–14 on each side of midvein ..... 5. *C. yangchunensis*
      - 8b. Leaf blade narrowly elliptic to oblanceolate-elliptic, margin serrulate to sparsely serrate, midvein adaxially slightly impressed, secondary veins 8–12 on each side of midvein ..... 6. *C. incornuta*

**1. Cleyera japonica** Thunberg, Nov. Gen. Pl. 69. 1783, p.p.  
emend. Siebold & Zuccarini, Fl. Jap. 153. 1841.

红淡比 hong dan bi

Shrubs or trees, 2–10 m tall. Young branches grayish brown, terete; current year branchlets brown, slightly 2-ribbed, glabrous; terminal buds long conic, 1–1.5 cm, glabrous. Petiole 7–10(–12) mm, glabrous; leaf blade elliptic, narrowly elliptic, oblong, oblong-elliptic, oblong-lanceolate, obovate, or obovate-elliptic, (3.5)–5–15 × (1.2)–2.5–6 cm, leathery, abaxially pale green, adaxially dark green and shiny, both surfaces glabrous, midvein level or rarely abaxially elevated and adaxially slightly impressed, secondary veins 6–8(–12) on each side of midvein and visible on both surfaces or abaxially obscure, base cuneate to broadly cuneate, margin entire, apex acute to acuminate and sometimes with an obtuse to retuse tip. Flowers axillary, solitary to 3(–5) in a cluster. Pedicel 1–3 mm, glabrous; bracteoles caducous. Sepals ovate to orbicular, ca. 2.5 × 2.5 mm, margin ciliolate, apex rounded. Petals white, obovate-oblong, ca. 8

mm. Stamens 25–30, 4–6 mm; filaments glabrous; anthers ovate to long ovate, ca. 1.5 mm, with filiform trichomes, connective exserted. Ovary globose, glabrous, 2-loculed, more than 10 ovules per locule; style ca. 6 mm, apically 2-lobed. Fruit purplish black when mature, globose, 8–10 mm in diam. Seeds dark brown, compressed, shiny, ca. 2 mm in diam. Fl. May–Jul, fr. Oct–Dec.  $2n = 90$ .

Forests or thickets on mountain slopes or in valleys; 200–2000 m. S Anhui, Fujian, Guangdong, E and N Guangxi, SE Guizhou, Henan, W Hubei, Hunan, S Jiangsu, Jiangxi, E and W Sichuan, Taiwan, SE Xizang, W Yunnan, Zhejiang [N India, Japan, Myanmar, Nepal].

The type specimen and Thunberg's original description of *Cleyera japonica* include elements of both *Cleyera* and *Ternstroemia*. Siebold and Zuccarini (Fl. Jap. 153. 1841) emended Thunberg's description to include only the *Cleyera* element as *C. japonica*. See also the discussion under *T. japonica*. The name *C. japonica* has often been mistakenly applied to other *Cleyera* species in the literature.

- 1a. Leaf blade oblong, oblong-elliptic, oblong-

lanceolate, obovate, or obovate-elliptic,  
(3.5)–5–9(–10) × (1.2)–2.5–3.5(–4.5) cm;

pedicel 1.5–2 mm ..... 1a. var. *japonica*

1b. Leaf blade elliptic to narrowly elliptic,  
10–15 × 4–6 cm; pedicel 2.5–3 mm ... 1b. var. *wallichiana*

**1a. *Cleyera japonica* var. *japonica***

红淡比(原变种) hong dan bi (yuan bian zhong)

*Adinandra chingii* F. P. Metcalf; *Cleyera japonica* var. *hayatae* (Masamune & Yamamoto) Kobuski; *C. japonica* var. *morii* (Yamamoto) Masamune; *C. ochnacea* Candolle; *Eurya ochnacea* (Candolle) Szyszlowicz; *E. ochnacea* var. *morii* Yamamoto; *Sakakia hayatae* Masamune & Yamamoto; *S. morii* (Yamamoto) Yamamoto & Masamune; *S. ochnacea* (Candolle) Nakai; *Ternstroemia japonica* (Thunberg) Thunberg, p.p. emend. Siebold & Zuccarini; *Tristylum ochnaceum* (Candolle) Merrill; *T. ochnaceum* var. *morii* (Yamamoto) Sasaki.

Leaf blade oblong-elliptic, oblong, oblong-lanceolate, obovate, or obovate-elliptic, (3.5)–5–9(–10) × (1.2)–2.5–3.5(–4.5) cm. Pedicel 1.5–2 mm. Fl. May–Jun, fr. Oct–Nov.

Forests or thickets on mountain slopes or in valleys; 200–1200 m. S Anhui, Fujian, Guangdong, E and N Guangxi, SE Guizhou, Henan, W Hubei, Hunan, S Jiangsu, Jiangxi, E and W Sichuan, Taiwan, Zhejiang [Japan].

**1b. *Cleyera japonica* var. *wallichiana* (Candolle) Sealy, Bot. Mag. 163: t. 9606. 1940.**

大花红淡比 da hua hong dan bi

*Cleyera ochnacea* var. *wallichiana* Candolle, Mém. Soc. Phys. Genève 1: 413. 1822; *C. grandiflora* Wallich ex Choisy; *C. japonica* var. *grandiflora* (Wallich ex Choisy) Kobuski; *C. lushia* (Buchanan-Hamilton ex D. Don) G. Don; *C. ochnacea* var. *grandiflora* (Wallich ex Choisy) Choisy; *C. ochnacea* var. *kaempferiana* Candolle; *C. wallichiana* (Candolle) Siebold & Zuccarini; *Ternstroemia lushia* Buchanan-Hamilton ex D. Don.

Leaf blade elliptic to narrowly elliptic, 10–15 × 4–6 cm. Pedicel 2.5–3 mm. Fl. Jul, fr. Nov–Dec.

Broad-leaved or needle-leaved forests on mountain slopes; 1600–2000 m. W Sichuan, SE Xizang, W Yunnan [N India, Myanmar, Nepal].

**2. *Cleyera lipingensis* (Handel-Mazzetti) T. L. Ming, comb. et stat. nov.**

齿叶红淡比 chi ye hong dan bi

Shrubs or trees, 2–10 m tall. Young branches grayish brown, glabrous; current year branchlets sparsely pubescent or glabrous; terminal buds pubescent or glabrous. Petiole ca. 1 cm, sparsely pubescent or glabrous; leaf blade oblong, ovate, obovate-spatulate, or oblong-lanceolate, (3)–6–9 × (1)–2.5–3.5 cm, leathery, abaxially pale green, adaxially dark green and shiny, both surfaces glabrous, midvein raised on both surfaces, secondary veins 6–8 on each side of midvein and visible on both surfaces, base cuneate, margin serrate, sparsely serrate, crenate serrate, apex caudate-acuminata. Flowers axillary, 2–4 in a cluster. Pedicel 1–2 cm, sparsely pubescent or glabrous; bracteoles caducous. Sepals ovate to orbicular, 2–3 × 2–2.5 mm, margin

ciliolate, apex rounded and with a retuse tip. Petals white, obovate-oblong, ca. 8 mm. Stamens 25–30, ca. 5 mm; anthers ovate, ca. 1.5 mm, with filiform trichomes, connective exserted. Ovary ovoid, glabrous, 2-loculed; style ca. 5 mm, glabrous, apically 2-lobed. Fruit globose, 8–10 mm in diam., more than 10 seeds per locule. Seeds dark brown, ovoid-globose, shiny. Fl. May–Jun, fr. Oct–Nov.

• Forests, thickets; (400)–500–1200 m. N Guangxi, Guizhou, W Hubei, E and NW Hunan, W Jiangxi, SE Shaanxi, E Sichuan, Taiwan.

1a. Current year branchlets, terminal buds, petioles, and pedicels pubescent; leaf blade oblong, 6–9 × 2.5–3.5 cm, midvein adaxially raised ..... 2a. var. *lipingensis*

1b. Current year branchlets, terminal buds, petioles, and pedicels glabrous; leaf blade oblong-lanceolate, ovate, or obovate-spatulate, 3–5.5 × 1–2 cm, midvein adaxially slightly raised to slightly impressed ..... 2b. var. *taipinensis*

**2a. *Cleyera lipingensis* var. *lipingensis***

齿叶红淡比(原变种) chi ye hong dan bi (yuan bian zhong)

Basionym: *Eurya ochnacea* (Candolle) Szyszlowicz var. *lipingensis* Handel-Mazzetti, Anz. Akad. Wiss. Wien, Math.-Naturwiss. Kl. 58: 180. 1921; *Cleyera japonica* Thunberg var. *lipingensis* (Handel-Mazzetti) Kobuski.

Terminal buds, young branches, petioles, and pedicels pubescent. Leaf blade oblong, 6–9 × 2.5–3.5 cm, midvein adaxially raised, margin conspicuously serrate.

• Forests, thickets; (400)–500–1200 m. N Guangxi, Guizhou, W Hubei, E and NW Hunan, W Jiangxi, SE Shaanxi, E Sichuan, W Taiwan.

**2b. *Cleyera lipingensis* var. *taipinensis* (H. Keng) T. L. Ming, comb. nov.**

太平山红淡比 tai ping shan hong dan bi

Basionym: *Cleyera japonica* Thunberg var. *taipinensis* H. Keng, Taiwania 1: 251. 1950; *C. japonica* var. *taipehensis* H. Keng.

Plant parts all glabrous. Leaf blade oblong-lanceolate, ovate, or obovate-spatulate, 3–5.5 × 1–2 cm, midvein adaxially slightly raised to slightly impressed, margin sparsely serrate.

• Forests, thickets; middle elevations. C and N Taiwan.

**3. *Cleyera parvifolia* (Kobuski) Hu ex L. K. Ling, Fl. Reipubl. Popularis Sin. 50(1): 61. 1998.**

小叶红淡比 xiao ye hong dan bi

*Cleyera japonica* Thunberg var. *parvifolia* Kobuski, J. Arnold Arbor. 18: 127. 1937.

Shrubs or trees, 2–5 m tall. Young branches grayish brown, terete; current year branchlets reddish brown, slightly 2-ribbed, glabrous; terminal buds long conic, ca. 1 cm, glabrous. Petiole 3–5 mm, glabrous; leaf blade elliptic, 3–5.5 × 1.5–2 cm, leathery, abaxially pale green, adaxially dark green and shiny, both surfaces glabrous, midvein slightly elevated on both sur-

faces, secondary veins 5 or 6 on each side of midvein and obscure on both surfaces, base cuneate, margin entire and slightly revolute, apex shortly acuminate and with an obtuse tip. Flowers axillary, solitary or rarely to 3 in a cluster. Pedicel 5–8 mm glabrous; bracteoles caducous. Sepals ovate-triangular, ca. 3.5 × 2 mm, outside glabrous, margin ciliolate, apex acute and with a black mucro. Petals white, oblong to obovate-oblong, 5–6 × 2.5–3 mm. Stamens ca. 25, ca. 5 mm; anthers ovate, ca. 1 mm, with filiform trichomes, connective exserted. Ovary globose, 2-loculed, several ovules per locule; style ca. 4 mm, apically 2-lobed. Fruit black when mature, globose, ca. 5 mm in diam. Seeds black, compressed globose, shiny. Fl. Apr–May, fr. Aug–Nov.

- Forests on mountain slopes. N Guangdong.

**4. Cleyera pachyphylla** Chun ex Hung T. Chang, Acta Sci. Nat. Univ. Sunyatensi 5(2): 29. 1959.

厚叶红淡比 hou ye hong dan bi

*Cleyera pachyphylla* var. *epunctata* Hung T. Chang.

Shrubs or trees, 3–8(–12) m tall. Young branches grayish brown; current year branchlets reddish brown or yellowish brown, glabrous; terminal buds long conic, 1.5–2.5 cm, glabrous. Petiole 0.8–1.5 cm, glabrous; leaf blade oblong, 8–14 × 3.5–6 cm, thickly leathery, abaxially pale green and densely reddish punctate, adaxially dark green, both surfaces glabrous, midvein abaxially elevated and adaxially slightly impressed, secondary veins 20–28 on each side of midvein and adaxially visible or slightly raised, base broadly cuneate to subrounded, margin sparsely serrulate and slightly revolute, apex abruptly acute and with an obtuse tip. Flowers axillary, solitary or to 3 in a cluster. Pedicel 0.8–1.5 cm, glabrous; bracteoles caducous, broadly ovate, ca. 2 mm. Sepals ovate-oblong to oblong, 4–8 × 2.5–5 mm, thick, margin ciliolate, apex rounded and mucronate. Petals white, elliptic-oblong to elliptic-obovate, 10–12 × ca. 6 mm. Stamens 25–27, ca. 8 mm; anthers oblong, ca. 2 mm, with filiform trichomes, connective exserted. Ovary globose, glabrous, 2- or 3-loculed with 5–7 ovules per locule; style ca. 9 mm, apically 2- or 3-lobed. Fruit dark brown, globose, 8–10 mm in diam. Seeds blackish brown, compressed globose, ca. 2 mm in diam. Fl. Jun–Jul, fr. Oct–Nov.

- Forests on mountain slopes or tops; 300–1800 m. Fujian, W Guangdong, Guangxi, S Hunan, Jiangxi, S Zhejiang.

**5. Cleyera yangchunensis** L. K. Ling, Fl. Reipubl. Popularis Sin. 50(1): 194. 1998.

阳春红淡比 yang chun hong dan bi

Shrubs or trees, 2–9 m tall. Young branches grayish brown; current year branchlets yellowish green, glabrous; terminal buds long conic, 2–2.5 cm, glabrous. Petiole 5–10 mm, glabrous; leaf blade elliptic to oblong-elliptic, 6–9 × 3–3.5 cm, thickly leathery, abaxially pale green and densely reddish brown glandular punctate, adaxially dark green and shiny, both surfaces glabrous, midvein raised on both surfaces, secondary veins 12–14 on each side of midvein and obscure on both surfaces, base broadly cuneate, margin entire, apex abruptly shortly acuminate and with an obtuse tip. Flowers not seen.

Fruit axillary, solitary or to 3 in a cluster; immature fruit globose, with 2 or 3 seeds per locule, 7–8 mm in diam.; pedicel 1–1.7 cm; persistent sepals orbicular to ovate, 2–3 × 2–3 mm, outside glabrous, margin ciliolate, apex rounded and mucronate; persistent style slender, ca. 5 mm. Seeds brown, compressed globose, shiny. Fr. Oct–Nov.

- Forests on mountain slopes or in valleys; 300–500 m. Guangdong (Yangchun).

**6. Cleyera incornuta** Y. C. Wu, Bot. Jahrb. Syst. 71: 196. 1940.

凹脉红淡比 ao mai hong dan bi

*Adinandra incornuta* (Y. C. Wu) T. L. Ming.

Shrubs or trees, 4–10(–18) m tall. Young branches grayish brown; current year branchlets yellowish brown, slightly 2-ribbed, glabrous; terminal buds long conic, glabrous. Petiole 1–1.5 cm, glabrous; leaf blade narrowly elliptic to oblanceolate-elliptic, 6.5–10 × 2.5–3.5 cm, leathery, abaxially pale green and sparsely dark reddish brown glandular punctate, adaxially dark green, both surfaces glabrous, midvein abaxially elevated and adaxially slightly impressed, secondary veins 8–12 on each side of midvein and obscure on both surfaces or adaxially slightly impressed, base cuneate, margin serrulate to sparsely serrate, apex acuminate to shortly acuminate. Flowers axillary, solitary or to 3 in a cluster. Pedicel 1.5–2 cm, glabrous; bracteoles caducous. Sepals ovate, ca. 4 × 4 mm, margin ciliolate, apex rounded and with a retuse tip. Petals white, obovate-oblong, 9–11 × 5–6 mm, margin ciliolate, apex rounded. Stamens ca. 25, 6.5–9 mm; anthers oblong, 2–2.5 mm, with filiform trichomes, connective exserted. Ovary globose, glabrous, 3-loculed with many ovules per locule; style ca. 6 mm, apically 3-lobed. Fruit purplish black when mature, globose, 8–10 mm in diam.; pedicel 1.5–2 cm; persistent style 6–7 mm. Seeds compressed globose, more than 10 per locule. Fl. May–Jul, fr. Sep–Oct.

- Forests in valleys or on mountaintops; 100–1800 m. NE Guangdong, Guangxi, NE Guizhou, E and S Hunan, W Jiangxi, SE Yunnan.

**7. Cleyera obscurinervia** (Merrill & Chun) Hung T. Chang, Acta Sci. Nat. Univ. Sunyatensi 5(2): 28. 1959.

隐脉红淡比 yin mai hong dan bi

*Adinandra obscurinervia* Merrill & Chun, Sunyatensi 2: 283. 1935; *Cleyera conocarpa* Hung T. Chang.

Trees 6–15 m tall. Current year branchlets reddish brown, glabrous, bark grayish brown, smooth; terminal buds long conic, 1–2 cm. Petiole 1–1.5 cm, glabrous; leaf blade oblong-elliptic, 7–9 × 2–3.5 cm, thickly leathery, abaxially pale green and reddish brown glandular punctate, adaxially dark green and shiny, both surfaces glabrous, midvein abaxially elevated and adaxially level, secondary veins 12–15 on each side of midvein and obscure on both surfaces, base cuneate, margin sparsely obtusely serrate to serrulate, apex abruptly acute and with an obtuse tip. Flowers axillary, solitary or paired. Pedicel 1–1.5 cm, glabrous; bracteoles caducous, small. Sepals suborbicular, ca. 4 mm, outside glabrous, margin ciliolate. Petals white, oblong-obovate to obovate, ca. 6 mm. Stamens numerous, shorter than petals. Ovary glabrous, 2- or 3-loculed with more than 10 ovules

per locule; style ca. 4 mm, apically 3-lobed. Fruit long ovoid, 10–12 × ca. 7 mm, 2-loculed with more than 10 seeds per locule, apex acuminate. Seeds brown, compressed globose, shiny, ca. 2 mm in diam. Fl. May–Jun, fr. Sep–Oct.

• Dense forests on mountain slopes or in valleys; 1300–3200 m. S Guangxi, Hainan.

**8. Cleyera obovata** Hung T. Chang, Acta Sci. Nat. Univ. Sunyatseni 5(2): 27. 1959.

倒卵叶红淡比 dao luan ye hong dan bi

Shrubs or trees, to 4 m tall. Young branches grayish brown; current year branchlets brown, slightly ribbed, glabrous; terminal buds long conic, 1.2–1.5 cm, glabrous. Petiole 1–1.2 cm, glabrous; leaf blade ovate to obovate-oblong, 3–8 × 1.5–3.5 cm, leathery, abaxially pale green to yellowish green, adaxially dark green and shiny, both surfaces glabrous, midvein abaxially elevated and adaxially level, secondary veins 11–13 on each side of midvein, abaxially slightly visible, and adaxially obscure, base cuneate, margin entire and slightly revolute when dry,

apex obtuse. Flowers axillary, usually solitary, rarely 3 in a cluster. Pedicel 1.5–2.5 cm, glabrous; bracteoles caducous. Sepals caducous, orbicular, 2–3 mm in diam., outside glabrous, margin ciliolate, apex rounded. Petals white, obovate to obovate-orbicular, 5–6 × ca. 5 mm. Stamens ca. 25; anthers ovate, ca. 1 mm, with filiform trichomes. Ovary ovoid, 2-loculed with more than 10 ovules per locule; style 2–3 mm, apically 2-lobed. Fruit oblong to obconic, with more than 10 seeds per locule, 1–1.8 × 0.6–1 cm, apex acuminate; pedicel 1.8–2.8 cm. Seeds brown, compressed globose, ca. 2 mm in diam., shiny. Fl. May–Jun, fr. Aug–Sep.

Dense forests on mountain slopes or tops. S Guangxi [N Vietnam].

**9. Cleyera longicarpa** (Yamamoto) L. K. Ling, Fl. Reipubl. Popularis Sin. 50(1): 66. 1998.

长果红淡比 chang guo hong dan bi

*Sakakia longicarpa* Yamamoto, J. Soc. Trop. Agric. 5: 350. 1933; *Cleyera japonica* Thunberg var. *longicarpa* (Yamamoto) L. K. Ling & C. F. Hsieh.

Shrubs or trees, to 20 m tall. Young branches yellowish brown to grayish brown; current year branchlets pale yellowish brown, slightly ribbed, glabrous; terminal buds pale yellowish brown, glabrous. Petiole 5–10 mm, glabrous; leaf blade oblong-elliptic to rarely oblong-oblanceolate, 6–9(–12) × 1.8–2.5(–3.4) cm, leathery, abaxially pale yellowish green, adaxially green and shiny, both surfaces glabrous, midvein abaxially elevated and adaxially level or slightly raised, secondary veins 8–10 on each side of midvein and obscure on both surfaces, base cuneate, margin sparsely serrulate to rarely subentire, apex shortly acuminate and with an obtuse tip. Flowers axillary, usually 2 to several in a cluster, rarely solitary. Pedicel 6–10 mm, glabrous; bracteoles caducous. Sepals triangular to ovate-triangular, ca. 2.5 × 2.5 mm, outside glabrous, margin densely ciliolate. Petals (not open) oblong-obovate to obovate, 6–8 × 4–6 mm. Stamens ca. 21, ca. 5 mm; anthers oblong, ca. 1.5 mm, with filiform trichomes. Ovary ovoid, 3-loculed with many ovules per locule; style ca. 3 mm, apex entire. Immature fruit ovoid-ellipsoid, ca. 6 × 4 mm, with 4–6 seeds per locule. Seeds brown, compressed reniform, ca. 1.5 mm in diam., shiny.

• Forests; 2000–2300 m. N Taiwan.

