
鸢尾兰属 yuan wei lan shu

Chen Xinqi (陈心启 Chen Sing-chi); Paul Ormerod, Jeffrey J. Wood

Iridorchis Thouars (1809), not Iridorchis Blume (1859); Titania Endlicher.

Herbs, epiphytic. Stems often enclosed in leaf base, usually clustered, rarely borne on an elongate rhizome, erect or pendulous, short or somewhat elongate. Leaves iridiform and unifacial, rarely terete, often fleshy, articulate or not at base, distichous, usually equitant, often imbricate at base, often dilated near base into flattened sheaths, often with a narrow membranous margin on adaxial side in basal half. Inflorescences terminal, racemose, unbranched, pubescent or glabrous, usually many flowered; peduncle often with sterile bracts below; floral bracts persistent, often erose. Flowers often in whorls, not resupinate, flat, very small, usually only 1–2 mm in diam.; ovary glabrous or papillate. Sepals and petals free, spreading, petals often narrower than sepals, sometimes erose; lip usually spreading, sessile, entire or lobed, margin sometimes erose or fimbriate, occasionally concave at base, with or without calli, spur absent; lateral lobes often embracing column. Column erect, short, lacking a foot, wings usually absent; anther cap terminal, firmly attached to column apex, 2-locular; pollinia 4, cohering in 2 unequally sized pairs, waxy; viscidium absent or abbreviated; stigma transversely reniform to ovate; rostellum protruding.

Between 150 and 200 species: centered in tropical S and SE Asia but extending to tropical Africa, Madagascar, the Mascarene Islands, the Philippines, New Guinea, NE Australia, and the SW Pacific islands across to Tahiti; 33 species (11 endemic) in China.

Oberonia teres Kerr (Bull. Misc. Inform. Kew 1927: 214. 1927), formerly considered endemic to Thailand, was recorded from W Yunnan (Lushui: Gaoligong Shan, ca. 2400 m) by X. H. Jin, H. Li, and D. Z. Li (Acta Phytotax. Sin. 45: 805–806. 2007). The present authors could not confirm this because they have not seen the specimen (X. H. Jin 7029, PE).

1a. Rhizome elongate, to 7 cm or more, leafy stems arising at intervals of 2–25 mm along rhizome.
2a. Leaves not articulate at base; petals linear, slightly falcate; leaves 10–25 × 3–8 mm; stems arising at intervals of 5–25 mm along rhizome ........................................................................................................................................... 1. O. pumila
2b. Leaves articulate to basal sheath; petals, leaves, and stems without above combination of characters.

3b. Leaves 1.5–2 mm wide; flowers pale yellowish brown; margins of lip irregularly serrate ....................................... 3. O. sinica
1b. Rhizome abbreviated.

4a. Leaves not articulate at base.
5a. Peduncle conuate in lower part to uppermost leaf, appearing to arise from leaf blade ........................................ 15. O. obcordata
5b. Scape not conuate in lower part to uppermost leaf.
6a. Mid-lobe of lip bilobed, with sinus more than 1/5 length of lip; lobules acuminate to long acuminate at apex.
7a. Stem very short or inconspicuous; leaves nearly basal; flowers red; lip with a callus near base.
8a. Lateral lobes of lip orbicular; peduncle bracts lanceolate .................................................................................. 14. O. recurva
8b. Lateral lobes of lip filiform; peduncle bracts filiform .................................................................................. 13. O. rufulabris
7b. Stem 1.5–7 cm; leaves cauleine, distichous; flowers green, sometimes tinged purple; lateral lobes of lip obscurely erose-denticulate .............................................................................................................................................. 2. O. seidenfadenii
9a. Lateral lobes of lip ± erose or erose-fimbriate on margin .................................................................................. 16. O. arisanensis
9b. Lateral lobes of lip entire.
10a. Leaves 1–2(--3) mm wide; flowers greenish yellow or pale yellow; petals slightly longer than sepals ........................................ 11. O. mannii
10b. Leaves 3–5 mm wide; flowers pale red; petals and sepals equal in length .................................................. 12. O. anthropophora
6b. Mid-lobe of lip entire or shallowly lobed at apex, with sinus less than 1/6 length of lip; lobules obtuse at apex.
11a. Floral bracts 4–5 mm, more than 3 × as long as pedicel and ovary .............................................................. 8. O. longibracteata
11b. Floral bracts 1–2 mm, less than 3 × as long as pedicel and ovary.
12a. Petals conspicuously erose at margin; lateral lobes of lip slightly smaller than mid-lobe ........................................ 7. O. rosea
12b. Petals entire or inconspicuously erose at margin.
13a. Lateral lobes of lip ca. as large as or slightly larger than mid-lobe, margins erose, irregularly laciniate, or fimbriate .................................................................................................................. 6. O. jenkinsiana
13b. Lateral lobes of lip conspicuously smaller than mid-lobe, margins entire or inconspicuously erose.
14a. Sepals broader than petals.
15a. Stem conspicuous, 1–2 cm; leaf blade 1–2(--3) cm; pedicel and ovary nearly as long as or slightly longer than floral bracts .............................................................................................................................................. 4. O. japonica
15b. Stem inconspicuous; leaf blade 2.5–7 cm; pedicel and ovary shorter than floral bracts ............ 5. O. variabilis
14b. Sepals and petals equal in width.

16a. Mid-lobe of lip obtuse at apex; lateral lobes subovate or ovate-oblong; petals
inconspicuously erose at margin ................................................................. 10. *O. menghaiensis*

16b. Mid-lobe of lip emarginate at apex; lateral lobes nearly narrowly ovate-lanceolate;
petals entire ................................................................. 9. *O. delicata*

4b. Leaves articulate at base.

17a. Leaves subterete ........................................................................................................ 33. *O. cavaleriei*

17b. Leaves laterally compressed.

18a. Leaves 20–50 × 1.2–2.2 cm; lip with a callus at either side of sinus ........................................ 32. *O. ensiformis*

18b. Leaves commonly 1–20 cm; lip ecalllose.

19a. Peduncle foliaceous below, ± connate to uppermost leaf; lip entire .................................. 31. *O. pachyrachis*

19b. Peduncle cylindric or compressed cylindric, never connate to leaves.

20a. Petals conspicuously larger than lip, to 2 mm wide ..................................................... 29. *O. latipetala*

20b. Petals smaller than or nearly as large as lip, less than 1 mm wide.

21a. Lip entire, nearly oblate ................................................................. 30. *O. integerrima*

21b. Lip ± 3-lobed, never oblate.

22a. Floral bracts with a long apical awn .................................................. 19. *O. falconeri*

22b. Floral bracts without a long apical awn.

23a. Scape with narrow wings on both sides, including wings 4–5 mm wide; leaves
1–2.1 cm wide.

23b. Raceme laxly flowered, flowers to 100, sometimes more, borne up to 3 mm
apart from each other ................................................................................... 23.

23b. Raceme densely flowered, with several hundred flowers borne less than 1 mm
apart from each other ................................................................. 25. *O. mucronata*

25a. Mid-lobe of lip unlobed at apex ................................................................. 27. *O. menglaensis*

25b. Mid-lobe of lip 2-lobed at apex.

26a. Petals entire .......................................................................................................................... 21. *O. gigantea*

26b. Petals with erose-toothed margins.

27a. Raceme denselyflowered, with several hundred flowers borne less than 1 mm
apart from each other ................................................................. 25. *O. mucronata*

27b. Raceme laxly flowered, flowers to 100, sometimes more, borne up to 3 mm
apart from each other ................................................................................... 26. *O. gammiei*

28a. Sepals and petals equal in width.

28b. Lateral lobes of lip never fimbriate at margin.

29a. Lobules of mid-lobe of lip subquadrate or broadly oblong, equal in width and
length, erose at margin ........................................................................ 28. *O. austroyunnanensis*

29b. Lobules of mid-lobe of lip oblong or triangular to lanceolate, longer than wide,
nearly entire.

30a. Leaves ca. 13 cm; flowers whorled; lateral lobes of lip very small or
inconspicuous ...................................................................................... 23. *O. kwangsiensis*

30b. Leaves 1–3.5 cm; flowers scattered; lateral lobes of lip conspicuous .................. 24. *O. cathayana*

31a. Leaves 1.5–6(–8) × 0.2–0.7 cm; raceme 2–8 cm; lateral lobes of lip conspicuous.

31b. Leaves (4.5–)8–20 × 0.7–1.5 cm; raceme more than 10 cm; lateral lobes of lip
inconspicuous.

32a. Stem conspicuous, longer than leaves; leaves 2–4 mm wide ....................... 17. *O. caulescens*

32b. Stem often inconspicuous, shorter than leaves when present; leaves (3–)4–7
mm wide ...................................................................................... 18. *O. pyrulifera*

33a. Flowers greenish white; mid-lobe of lip with suboblong lobules; leaves 7–10 mm
wide, veins conspicuous when dried .................................................. 20. *O. acaulis*

33b. Flowers orange; mid-lobe of lip with triangular lobules; leaves 8–15 mm
wide, veins inconspicuous when dried ................................................ 21. *O. gigantea*

1. *Oberonia pumila* (Fukuyama ex S. C. Chen & K. Y. Lang)


宝岛鸢尾兰 bao dao yuan wei lan


Hayata.

Rhizome creeping, ca. 1.5 mm in diam., slender, branched, loosely covered by scalelike sheaths at nodes. Stems short, arising at intervals of 5–25 mm along rhizome, 3–5-leaved. Leaves ± distichous-equitant, laterally compressed, elliptic, oblong, or lanceolate, 10–25 × 3–8 mm, fleshy, base not articulate. Peduncle suberect, 3–6 cm; rachis ca. 2.5 cm, densely with many small flowers; floral bracts ovate-lanceolate, 1.5–2 mm.
Flowers opening widely, pale green to pale brownish green, ca. 2 mm in diam.; pedicel and ovary green, ca. 2 mm. Sepals ± reflexed, ovate, slightly concave, 0.8–1 x 0.4–0.5 mm, apex acute. Petals slightly falcate, linear, ca. 1 x 0.2 mm, apex obtuse; lip narrowly ovate-oblong in outline, 1.3–1.7 x ca. 0.6 mm, deeply bilobed, margin irregularly serrate; apical lobes slightly divergent or slightly recurved, linear-lanceolate, ca. 0.7 mm. Column short. Fl. Apr–May or Dec.

- Forests; 800–1600 m. C Taiwan.

_Oberonia insularis_ may prove to be conspecific with _O. pumila_, in which case it would have priority.

The name _Hippeophyllum pumilum_ was first published by T. P. Lin (Native Orchids Taiwan 3: 141. 1987) but not validly so because no type was indicated (Vienna Code, Art. 37.1). Consequently, _Oberonia pumila_, as published by S. S. Ying (Coloured Ill. Indig. Orchids Taiwan 2: 610. 1990), was not validly published either.


密花鸢尾兰 _mi hua yuan wei lan_


Rhizome creeping, ca. 1 mm in diam., branching, nearly completely covered by tubular sheaths. Stems arising at intervals of 6–15 mm along rhizome, 3–5-leaved. Leaves distichous-equitant, laterally compressed, ovate or ovate-lanceolate, 8–15 x 4–7 mm, fleshy, base obliquely articulate. Inflorescence 1.5–2.5 cm, densely many flowered; rachis dilated at middle to 2 mm in diam.; floral bracts ovate, 1.2–1.5 mm, margin obscurely erose. Flowers greenish, sometimes slightly tinged with purple, ca. 1.3 mm in diam.; pedicel and ovary ca. 0.7 mm. Sepals ovate, 0.6–0.7 x 0.4–0.5 mm. Petals linear-obblanceolate, ca. 0.7 x 0.2 mm; lip 3-lobed, basal lateral lobes ca. 1.2 mm, base ± decurrent and slightly surrounding column, saccate-impressed at middle; lateral lobes ovate-triangualar, margin obscurely erose-denticulate; mid-lobe bilobed at apex; lobules triangular, 0.2–0.3 mm. Column ca. 0.1 mm. Fl. unknown.

- Epiphytic on tree trunks in broad-leaved forests; 600–1500 m. S Taiwan.

This species is not to be confused with _Oberonia seidenfadeniana_ J. Joseph & Vajravelu (Bull. Bot. Surv. India 13: 344. 1974), described from India.


赛叶鸢尾兰 _tao ye yuan wei lan_


Rhizome creeping, to 7 cm or longer, 1–1.5 mm in diam., slender, loosely covered by scalelike sheaths at nodes, often branching. Stem short, arising at intervals of 2–5 mm along rhizome, 3- or 4-leaved. Leaves distichous-equitant, laterally compressed, ensiform or narrowly oblong-lanceolate, (3–)6–11 x 1.5–2 mm, fleshy, base articulate. Peduncle slightly arching, ca. 3 cm; rachis ca. 2.5 cm, many flowered; floral bracts ovate, ca. 1 mm, margin slightly erose. Flowers solitary or 1 or 2 together, pale yellowish brown, ca. 2 mm in diam.; pedicel and ovary ca. 0.8 mm. Sepals ovate-elliptic or elliptic, ca. 0.8 x 0.4 mm; lateral sepals usually narrower than dorsal sepal. Petals narrowly oblong, slightly arching, ca. 0.7 x 0.15 mm; lip ovate-oblong in outline, margin irregularly serrate, deeply bilobed; apical lobes nearly parallel to each other, narrowly lanceolate, 0.3–0.4 mm. Column ca. 0.2 mm. Fl. Jun.

- Cliffs in open forests; ca. 1600 m. S Gansu.


小叶鸢尾兰 _xiao ye yuan wei lan_


Stems conspicuous, 1–2 cm. Leaves several, distichous-equitant at base, laterally compressed, linear-lanceolate, slightly falcate, 10–20(–30) x 2–3.5(–5) mm, somewhat thick, base not articulate, apex acute or acuminate. Peduncle subterete, 2–8 cm, rather slender, wingless; rachis many flowered; floral bracts ovate-lanceolate, 1(–2) mm, apex acuminate. Flowers yellowish green to reddish orange, less than 1 mm in diam.; pedicel and ovary 1–2 mm, often slightly longer than floral bracts. Sepals broadly ovate to ovate-elliptic, ca. 0.6 x 0.4 mm; lateral sepals often slightly larger than dorsal sepal. Petals suboblong or ovate, ca. 0.6 x 0.4 mm, apex obtuse; lip broadly oblong-ovate in outline, 0.6–0.8 mm, 3-lobed; lateral lobes obliquely spreading, ovate-triangualar, entire; mid-lobe elliptic, broadly oblong, or suborbicular, conspicuously larger than lateral lobes, apex emarginate or sometimes with a small tooth in sinus. Fl. Apr–Jul. 2n = 30.

Epiphytic on trees or lithophytic on rocks in forests; 600–1000 m. N Fujian, Taiwan [Japan (Ryukyu Islands), Korea].


密苞鸢尾兰 _mi bao yuan wei lan_

Stem very short or inconspicuous. Leaves subbasal, 3–5, distichous-equitant, laterally compressed, linear, straight or slightly falcate, 2.5–7 x 0.4–1 cm, veins obscure, base not articulate, margin often crisped when dried, apex acuminate or acute. Peduncle subterete, 6–10 cm, wingless, lower part often with many whorled sterile bracts; sterile bracts lanceolate, 1.5–2 mm, aristate; rachis 4–7 cm, 2–2.5 mm in diam., many flowered; floral bracts narrowly lanceolate, 1.5–2 mm, apex long acuminate. Flowers ± whorled, green; pedicel and ovary ca. 1 mm, conspicuously shorter than floral bracts. Sepals ovate, ca. 0.8 x 0.5 mm, apex obtuse. Petals suboblong, ca. 1 x 0.4 mm; lip broadly oblong-ovate in outline, ca. 0.8 mm, 3-lobed; lateral lobes subovate-oblong, ca. 0.2 mm, conspicuously smaller than mid-lobe, margin inconspicuously erose or nearly entire; mid-lobe subquadrate or broadly oblong, apex irregularly incised. Column erect, short, stout. Capsule obovoid-ellipsoid, 1.5–2.5 x 1.2–1.8 mm; fruiting pedicel ca. 1 mm. Fl. and fr. Jan–Apr.

Epiphytic on trees. SE Hainan [Thailand, Vietnam].


条裂鸢尾兰 tiao lie yuan wei lan

Iridorkis jenkinsiana (Griffith ex Lindley) Kuntze; Malaxis jenkinsiana (Griffith ex Lindley) H. G. Reichenbach.

Stem often 1–2 cm. Leaves 4–6, distichous, laterally compressed, linear-lanceolate, slightly falcate, 3–15 × 0.4–0.7 cm, thick, veins obscure, base attenuate, not articulate, apex acuminata or obtuse. Peduncle suberetere, 5–13 cm, ± conenate in lower part to uppermost leaf, nearly wingless, lower part with many sterile bracts; sterile bracts subulate or narrowly lanceolate, 2–3 mm, aristate; rachis 3–11 cm, densely more than 100-flowered; floral bracts narrowly lanceolate to lanceolate, 1–2 mm. Flowers yellow; pedicel and ovary ca. 1 mm. Dorsal sepal ovate-elliptic, ca. 0.8 × 0.4–0.5 mm, apex obtuse; lateral sepals broadly oblong-ovate, ± cymbiform, ca. 0.8 × 0.5–0.6 mm, apex subacute. Petals subovate, ca. 0.6 × 0.3 mm, nearly entire or apical margin inconspicuously erose; lip ca. 0.7 mm, 3-lobed; lateral lobes subquadrate or suborbicular, ca. 0.3 mm, margin irregularly fimbriate, lanceolate, or rarely erose; mid-lobe subquadrate, ca. 0.3 mm wide, subtruncate or ± erose. Column ca. 0.3 mm, stout. Capsule subellipsoid, 1.5–2 × ca. 1 mm; fruiting pedicel ca. 0.5 mm. Fl. and fr. Sep–Oct. 2n = 30.

Epiphytic on trees in forests; 1100–2700 m. W to SE Yunnan [NE India, Myanmar, Thailand, Vietnam].


玫瑰鸢尾兰 mei gui yuan wei lan

Oberonia rosea (Griffith ex Lindley) H. G. Reichenbach.

Stem 3–5 cm, enclosed in leaf bases. Leaves several, distichous-erquatant, laterally compressed, ensiform, variable in size, to 9 × 0.5 cm, base not articulate, apex acuminata and slightly curved-tipped. Peduncle ca. 10 cm; rachis many flowered, each whorl of flowers 2–3 mm apart; floral bracts oblong, ca. 1.5 mm, apical margin erose. Flowers pale green, sometimes tinged with reddish orange, ca. 2 mm in diam.; pedicel and ovary ca. 1 mm. Dorsal sepal ovate, ca. 0.9 × 0.6 mm, apex obtuse; lateral sepals obliquely ovate, ca. 0.9 × 0.7 mm. Petals rhombic-elliptic, ca. 0.8 mm, margin conspicuously erose; lip ca. 0.9 mm, 3-lobed; lateral lobes slightly smaller than midlobe, margin erose; mid-lobe subrectangular, ca. 0.4 mm, margin somewhat irregularly dentate, apex subtruncate and emarginate. Column ca. 0.3 mm. Capsule ellipsoid, ca. 2.5 mm.

Epiphytic on trees in evergreen forests along streams. S Taiwan [Malaysia (Peninsular), Vietnam].


长苞鸢尾兰 chang bao yuan wei lan

Iridorkis longibracteata (Lindley) Kuntze; Malaxis longibracteata (Lindley) H. G. Reichenbach.

Stem rather short. Leaves subbasal, often 5 or 6 in a tuft, laterally compressed, linear or linear-lanceolate, 3–6 × 0.3–0.6 cm, slightly thickened, veins obscure, base not articulate, apex acuminata. Peduncle subcylindric, 5–7 cm, conuate in lower part to uppermost leaf, appearing to arise from leaf blade, wingless or nearly so, lower part with 1 or 2 sterile bracts; rachis 2.5–3.5 cm, laxly many flowered; floral bracts linear-lanceolate, 4–5 mm, exceeding flowers. Flowers 1–1.5 mm in diam.; pedicel and ovary 1–1.5 mm. Sepals ovate, 0.8–1 × ca. 0.5 mm, apex obtuse. Petals oblong-ovate, ca. 0.8 × 0.4 mm, margin ± erose; lip broadly ovate in outline, ca. 0.7 mm, 3-lobed; lateral lobes ovate to broadly oblong, conspicuously smaller than mid-lobe; mid-lobe subquadrate or broadly elliptic, ca. 0.6 × 0.6 mm, margin inconspicuously erose, apex mucronulate or slightly irregularly incised. Column erect, short, stout. Fl. Oct. 2n = 30.

Epiphytic on trees in dense forests. SE Hainan [Sri Lanka, Thailand, Vietnam].


无齿鸢尾兰 wu chi yuan wei lan


Stem 1–2 cm. Leaves 5 or 6, distichous-erquatant, laterally compressed, ensiform, 0.8–2 × 0.3–0.4 cm, slightly fleshy, base not articulate, margin ± undulate, apex acute. Peduncle 4–10 cm; rachis densely many flowered; floral bracts lanceolate, ca. 2 × 0.6 mm, veins inconspicuous, margin entire, apex acuminate. Flowers pale red; pedicel and ovary ca. 1 mm. Dorsal sepal ovate-elliptic, ca. 0.9 × 0.7 mm, margin entire, apex obtuse; lateral sepals similar to dorsal sepal, ca. 1 × 0.8 mm, apex acute. Petals ovate or oblong-ovate, ca. 0.9 × 0.7 mm, many veined, margin entire, apex obtuse; lip 0.9–1 mm, 3-lobed; lateral lobes narrowly ovate-lanceolate, 0.6–0.7 mm, margin entire, apex acuminate or acute; mid-lobe obovate or broadly obovate, ca. 0.9 mm wide, apex emarginate, sinus apiculate. Column ca. 0.4 mm, upper part slightly dilated. Fl. Aug.

Epiphytic on trees in forests; ca. 1700 m. N Fujian, S Yunnan.


勐海鸢尾兰 meng hai yuan wei lan


Stem conspicuous, 1–2 cm. Leaves often 3 or 4, distichous-erquatant, laterally compressed, subensiform, often slightly falcate, 1–3.5 × 0.2–0.5 cm, thickened, veins inconspicuous, base not articulate, apex acuminata or obtuse. Peduncle short, with a few lanceolate sterile bracts; rachis 2.5–7.5 cm, ca. 2 mm in diam., many flowered; floral bracts linear-lanceolate, ca. 2 mm, margin nearly entire, apex long acuminata. Flowers green, ca. 1 mm in diam.; pedicel and ovary ca. 0.8 mm. Sepals ovate-elliptic, 0.8–1 × ca. 0.5 mm, apex obtuse. Petals elliptic, ca. 0.8 × 0.5 mm, margin inconspicuously erose; lip broadly ovate-elliptic in outline, 0.9–1.1 mm, 3-lobed; lateral lobes oblong or ovate-oblong, ca. 0.2 mm, margin nearly entire; mid-lobe subulate or transversely elliptic, ca. 0.6 × 0.8 mm, margin nearly entire, apex truncate-rounded. Column ca. 0.2 mm, apex 2-winged. Capsule subellipsoid, 1.5–2 × ca. 1 mm; fruiting pedicel ca. 0.8 mm. Fl. and fr. Jul.

Epiphytic on trees in mixed forests; ca. 1800 m. S Yunnan.


小花鸢尾兰 xiao hua yuan wei lan

Oberonia manni J. D. Hooker, Hooker’s Icon. Pl. 21: ad t. 2003. 1890.
Stem 1.5–7 cm. Leaves 5–9, distichous, laterally compressed, linear, ± falcate, 1.3 × 0.1–0.2(–0.3) cm, thickened, veins inconspicuous, base not articulate, apex acuminate. Peduncle subtreate, 2.5–6.7 cm, wingless; sterile bracts ovate-lanceolate, ca. 1 mm; rachis 2.5–5 cm, ca. 1.5 mm in diam., many flowered; floral bracts ovate-lanceolate, ca. 0.8 mm, margin ± obtusely teethed, apex long acuminate. Flowers greenish yellow or pale yellow, ca. 1 mm in diam.; pedicel and ovary 1–1.2 mm. Dorsal sepal ovate, ca. 0.8 × 0.4 mm, apex obtuse; lateral sepals similar to dorsal sepal, ca. 0.8 × 0.5 mm. Petals suboblong, ca. 0.9 × 0.3 mm, margin inconspicuously erose; lip suboblong in outline, ca. 1.7 mm, 3-lobed and mid-lobe deeply lobed again; lateral lobes ovate, ca. 0.3 mm, apex obtuse; mid-lobe ca. 0.8 mm, with lanceolate or narrowly lanceolate divergent lobules. Column short, stout. Capsule ellipsoid, 1.8–3 × 1.2–1.7 mm; fruiting pedicel 0.7–1 mm. Fl. and fr. Mar–Jun. 2n = 30.

Epiphytic on trees in forests; 1500–2700 m. N Fujian, SE Xizang, SE Yunnan [India].


长裂鸢尾兰 chang lie yuan wei lan

Iridorkis anthropophora (Lindley) Kuntze; Malaxis anthropophora (Lindley) H. G. Reichenbach.

Stem 2.5–4.5 cm. Leaves 5–9, distichous, laterally compressed, linear, often slightly falcate, 1.5–5 × 0.3–0.5 cm, thick, veins inconspicuous, base not articulate, margin ± crisped when dried, apex acuminate. Peduncle subtreate, 8–10 cm, wingless, sometimes with large greenish foliaceous bracts below; rachis 7–9 cm, 3–4 mm in diam., more than 100-flowered; floral bracts lanceolate, 1–1.5 mm, margin often ± erose-incised, apex long acuminate or aristate. Flowers pale red, 1–1.5 mm in diam.; pedicel and ovary 1–1.5 mm. Dorsal sepal ovate, 0.7–0.8 × ca. 0.4 mm, apex obtuse; lateral sepals broadly ovate, 0.7–0.8 × 0.4–0.5 mm, apex obtuse. Petals suboblong, 0.7–0.8 × 0.2–0.3 mm; lip ca. 2 × 0.4 mm, 3-lobed; mid-lobe deeply lobed again; lateral lobes ovate-oblong to ovate-lanceolate, ca. 0.3 mm; mid-lobe ca. 1 mm, with 2 lanceolate lobules. Column ca. 0.2 mm, stout. Fl. May.

Epiphytic on trees along valleys; ca. 400 m. SE Hainan [Malaysia (Peninsular), Myanmar, Thailand, Vietnam].


红唇鸢尾兰 hong chun yuan wei lan

Iridorkis rufilabris (Lindley) Kuntze; Malaxis rufilabris (Lindley) H. G. Reichenbach.

Stem short or inconspicuous. Leaves 2 or 3, subbasal, distichous-equitant, laterally compressed, nearly linear, slightly falcate, 3–10 × 0.5–0.8 cm, thick, veins inconspicuous when dried, base not articulate, apex acuminate. Peduncle connate in lower part to uppermost leaf, appearing to arise from leaf blade, with 2 whorls of lanceolate sterile bracts ca. 2 mm below; rachis ca. 4 cm, many flowered; floral bracts lanceolate, 2–3 mm, margin slightly erose, apex acuminate-caudate. Flowers reddish orange or red, 1.1–1.5 mm in diam.; pedicel and ovary 1–1.5 mm. Dorsal sepal ovate, ca. 0.9 × 0.6 mm, apex acute; lateral sepals broadly ovate, ca. 0.9 × 0.8 mm, apex obtuse. Petals oblong-ovate, ca. 0.8 × 0.4 mm, apex shortly acuminate; lip ovate in outline, slightly longer than sepals, 3-lobed; lateral lobes narrowly ovate, ca. 0.4 mm; mid-lobe subobcordate or oblate, ca. 0.5 × 0.8 mm, apex emarginate. Column suberect, short, stout. Fl. Oct. 2n = 30.

Epiphytic on trees in forests; 800–1000 m. S Hainan, SE Yunnan [Bangladesh, Cambodia, NE India, Malaysia, Myanmar, Nepal, Thailand, Vietnam].


华南鸢尾兰 hua nan yuan wei lan

Oberonia parvula King & Pantling; O. setifera Lindley.

Plants 2.7–8 cm tall. Roots fasciculate. Stem short. Leaves 3 or 4, eisiform-lanceolate, 0.7–3 × 0.15–0.5 cm, overlapping at base, tapering to an acute apex, straight to weakly falcate. Inflorescence erect to decurved, densely many flowered; peduncle terete, stout, bracteate, 0.5–1.5 cm; peduncle bracts lanceolate, acute, ca. 1 mm; rachis terete, grooved, 3.5–6 cm. Flowers ca. 1 mm in diam., uniformly reddish brown; pedicel and ovary ca. 1 mm. Sepals similar, ovate-cordate, acute, spreading, 0.5–0.8 × 0.3–0.4 mm. Petals oblong, 0.4–0.7 × 0.3–0.4 mm, margin weakly crenulate to entire, apex obtuse; lip oblong, 0.6–1 × 0.5–0.8 mm, 3-lobed, base with a large depression; lateral lobes orbicular, margin erose-dentate; mid-lobe with 2 long, obtuse, orbicular, incurved lobules, separated by a deep, obtuse sinus. Column 0.1–0.2 mm tall.

Epiphyte. Guangxi [India].

This species was recorded from Guangxi by Seidenfaden (Dansk Bot. Ark. 25(3): 97. 1968). This record needs confirmation.


橘红鸢尾兰 ju hong yuan wei lan

Iridorkis obcordata (Lindley) Kuntze; I. orbicularis (J. D. Hooker) Kuntze; I. treutleri (J. D. Hooker) Kuntze; Malaxis obcordata (Lindley) H. G. Reichenbach; Oberonia orbicularis J. D. Hooker; O. treutleri J. D. Hooker.

Stem ca. 1 cm. Leaves 2 or 3, distichous-equitant, laterally compressed, nearly linear, slightly falcate, 3–10 × 0.5–0.8 cm, thick, veins conspicuous when dried, base not articulate, apex acuminate. Peduncle connate in lower part to uppermost leaf, appearing to arise from leaf blade, with 2 whorls of lanceolate sterile bracts ca. 2 mm below; rachis ca. 4 cm, many flowered; floral bracts lanceolate, 2–3 mm, margin slightly erose, apex acuminate-caudate. Flowers reddish orange or red, 1.1–1.5 mm in diam.; pedicel and ovary 1–1.5 mm. Dorsal sepal ovate, ca. 0.9 × 0.6 mm, apex acute; lateral sepals broadly ovate, ca. 0.9 × 0.8 mm, apex obtuse. Petals oblong-ovate, ca. 0.8 × 0.4 mm, apex shortly acuminate; lip ovate in outline, slightly longer than sepals, 3-lobed; lateral lobes narrowly ovate, ca. 0.4 mm; mid-lobe subobcordate or oblate, ca. 0.5 × 0.8 mm, apex emarginate. Column suberect, short, stout. Fl. Oct. 2n = 30.

**阿里山鸢尾兰**

Stem 3–6 cm. Leaves many, distichous-equitant, laterally compressed, ensiform or linear, 2–4.5 × 0.3–0.5 cm, base not articulate, apex acuminate or acute. Peduncle 10–12 cm; rachis 6–10 cm, many floreted, whorls 1–2 mm apart from each other; floral bracts ovate-lanceolate, ca. 1.5 × 0.5 mm, margin inconspicuously erose. Flowers reddish orange or reddish brown; pedicel and ovary 0.8–1 mm. Dorsal sepal oblong or oval-oblong, 0.7–1.5 × 0.5–0.7 mm; lateral sepals recurved, ovate or ovate-triangular, 0.7–1.5 × 0.6–0.8 mm. Petals ovate-oblong or oblong, ca. 1 × 0.5 mm, margin ± erose; lip 1–1.3 mm, 3-lobed; mid-lobe bilobed again, concave at base; lateral lobes obliquely ovate-oblong, 0.4–0.5 mm, margin erose or inconspicuously fimbriate; mid-lobe suboblong, ca. 1 mm, with 2 ovate-lanceolate lobules ca. 0.3 mm. Column ca. 0.2 mm, stout. Fl. Feb–Jun.

Epiphytic on trees in forests; 400–2000 m. Taiwan [Japan (Ryukyu Islands)].


**狭叶鸢尾兰**

*Iridorkis caulescens* (Lindley) Kuntze; *Malaxis caulescens* (Lindley) H. G. Reichenbach; *Oberonia auriculata* King & Pantling; *O. bilobatolabella* Hayata; *O. longibraxis* King & Pantling; *O. pterorachis* C. L. Tsio; *O. yunnanensis* Rolfe.

Stem 1–4.5 cm. Leaves 5 or 6, distichous, laterally compressed, linear, often ± falcate, 1.5–5 × 0.2–0.4 cm, thick, veins obscure, base articulate, margin often crisped when dried, apex acuminate or acute. Peduncle subterete, (3–)5–11 cm, wingless. Sterile bracts several, lanceolate, 2–2.5 mm; rachis (2.5–)4–10 cm, 5–6 mm in diam., many floreted; floral bracts lanceolate, 1.5–2–(3) mm, margin irregularly incised or nearly entire, apex acuminate or obtuse. Flowers pale yellow or pale green; pedicel and ovary ca. 2 mm. Dorsal sepal ovate-elliptic, 0.8–1 × ca. 0.6 mm, apex obtuse; lateral sepals subovate, slightly concave, similar to dorsal sepal in size. Petals suboblong, 0.8–1 × ca. 0.3 mm, apex subrounded or ± truncate; lip obovate-oblong or obovate in outline, 1.6–2 × ca. 1.3 mm, deeply bilobed, base with obtuse or inconspicuous auricles; lobules narrowly ovate, ovate, or sublanceolate, 0.7–0.9 mm, apex shortly acuminate or acute. Column short, stout. Capsule obovoid-ellipsoid, 2–2.5 × ca. 1.3 mm; fruiting pedicel ca. 1 mm. Fl. and fr. Jul–Oct. 2n = 26, 30.

Epiphytic on trees or lithophytic on rocks in forests; 700–2600(–3700) m. Guangdong, W Hubei, S Hunan, W Sichuan, Taiwan, SE Xizang, W to SE Yunnan [Bhutan, India, Nepal, Vietnam].


**裂唇鸢尾兰**

*Iridorkis pyrulifera* (Lindley) H. G. Reichenbach; *Oberonia verticillata* Wight var. *khasiana* Lindley.

Stem short or sometimes to 3–4 cm. Leaves subbasal or cauline, 3 or 4, distichous-equitant, laterally compressed, ensiform, subfalcate, 4.5–17 × 0.7–1 cm, slightly thickened, veins conspicuous, base articulate, apex long acuminate. Peduncle subterete, 21–23 cm, nearly wingless, with a few very small sterile bracts or sometimes with a greenish foliaceous bract; rachis 14–17 cm, nearly wingless, with a few very small sterile bracts or sometimes with a greenish foliaceous bract; rachis 14–17 cm, nearly wingless, with a few very small sterile bracts or sometimes with a greenish foliaceous bract; rachis 14–17 cm.
ca. 5 mm in diam., densely many flowered; floral bracts lanceolate, 1.5–2 mm, margin irregularly sharply toothed, apex long acuminate. Flowers greenish to yellowish white; pedicel and ovary 1–2 mm. Dorsal sepal ovate-elliptic, 0.8–1 × 0.5–0.6 mm, apex obtuse; lateral sepals broadly ovate, 0.8–1 × 0.6–0.7 mm. Petals oblong, 0.8–1 × ca. 0.5 mm, apex rounded; lip sub-oblong-ovate in outline, ca. 2 mm, 3-lobed; lateral lobes nearly subovate, margin erose, irregularly incised, or entire; mid-lobe bilobed at apex; lobules parallel to each other, broadly ovate, or ovate-lanceolate, 0.5–0.7 × 0.3–0.4 mm, apex obtuse, subtruncate, or acuminate. Column very short. Capsule sub-ellipsoid, ca. 3 × 2 mm; fruiting pedicel ca. 0.5 mm. 2n = 30.

Epiphytic on trees in forests or along forest margins; 1000–2400 m. SE Xizang, S and SE Yunnan [Bhutan, India, Myanmar, Nepal, Thailand, Vietnam].

1a. Margins of lateral lobes of lip erose or irregularly incised; apical lobules of mid-lobe oblong or broadly oblong, apex obtuse or subtruncate ................................. 20a. var. acaulis

1b. Margins of lateral lobes of lip entire or nearly entire; apical lobules of mid-lobe nearly ovate-lanceolate, apex acuminate ................................. 20b. var. luchunensis

20a. Oberonia acaulis var. acaulis

显脉鸢尾兰 (原变种) xian mai yuan wei lan

Iridorkis myriantha (Lindley) Kuntze; Malaxis myriantha (Lindley) H. G. Reichenbach; M. sikkimensis (Lindley) H. G. Reichenbach; Oberonia myriantha Lindley; O. sikkimensis Lindley.

Lateral lobes of lip with nearly entire margins; lip dilated or narrowly ovate, 1.2–1.6 mm, membranous; rachis 2.5–4 cm, 2–2.5 mm in diam., densely many flowered, each flower borne in a small hollow on rachis; floral bracts ovate-elliptic, ca. 1 mm, apical margin irregularly finely incised. Flowers ca. 1 mm in diam.; pedicel and ovary ca. 0.5 mm. Dorsal sepal ovate, 1–1.5 × ca. 1 mm. Petals ob lanceolate, 1–1.3 × 0.5–0.8 mm; lip 1.5–2 mm, 3-lobed; lateral lobes erose at margin; mid-lobe subelliptic or square, 1–1.4 mm, bilobed; apical lobules 5–7 mm. Column very short. Fl. Nov.–Dec.

Epiphytic on tree branches or trunks in broad-leaved forests; ca. 800 m. C and N Taiwan.


齿唇鸢尾兰 chi chun yuan wei lan

Stem less than 3 cm. Leaves subbasal, 5–8, narrowly ensiform, subfalcate, variable in length, largest 6–13 × 0.3–0.5 cm, fleshy, base jointed. Inflorescences 5–10 cm; peduncle terete, 1.5–3 cm, with many small bracts; rachis many flowered; floral bracts ovate-lanceolate, 2–2.5 mm. Flowers whorled, whitish, sometimes tinged orange, ca. 1.5 mm in diam.; pedicel and ovary 1–2 mm. Sepals spreading, subequal, ovate-triangular, 0.7–0.8 × 0.4–0.5 mm, margin entire. Petals spreading, elliptic-oblong, 0.7–0.8 × ca. 0.2 mm, margin subentire; lip ± perpendicular to ovary, spreading, ovate, nearly entire, base truncate, slightly concave, margin irregularly laciniate, apex retuse; laciniate lobules progressively deeper toward apex. Column globose, ca. 0.3 mm. Capsule ellipsoid, ca. 2 mm. Fl. Aug.

Epiphytic on branches of broad-leaved trees or on vines in moist forests along streams; 1000–2000 m. Taiwan.


广西鸢尾兰 guang xi yuan wei lan

Stem short or nearly inconspicuous. Leaves subbasal, 3–6, distichous-equitant, linear or linear-lanceolate, 6–13 × 0.5–0.6 cm, thick, veins slightly visible when dried, base articulate, apex acuminate. Peduncle 12–13 cm, below with many narrowly lanceolate sterile bracts 3–4 mm, long acuminate; rachis relatively rigid, many flowered; floral bracts linear, ca. 2 mm. Flowers whorled, whorls 1–3 mm apart from each other; pedicel and ovary ca. 1.5 mm. Dorsal sepal ovate, ca. 1 × 0.6 mm, apex obtuse; lateral sepals ovate-elliptic, similar to dorsal sepal in size. Petals oblong, ca. 0.8 × 0.3 mm, margin sometimes inconspicuously erose; lip nearly broadly obovate in outline, ca. 1.3 mm, with a pair of basal lateral lobes erose at margins, lip dilated and deeply bilobed at apex; apical lobules nearly orbicular or square, margin ± erose. Column short, stout. Fl. ?Nov.

Lithophytic on rocks in open forests on limestone hilltops; 600–1200 m. N Guangxi, SE Xizang, SE Yunnan [Thailand, Vietnam].


中华鸢尾兰 zhong hua yuan wei lan

Stem short. Leaves subbasal, 3 or 4, distichous-equitant, laterally compressed, subsemisferm, 1–3.5 × 2.5–5 mm, thick, veins inconspicuous, base articulate, apex acuminate. Peduncle subterete, 4–6 cm, wingless; sterile bracts many, ovate-lanceolate or narrowly ovate, 1.2–1.6 mm, membranous; rachis 2.5–4 cm, 2–2.5 mm in diam., densely many flowered, each flower borne in a small hollow on rachis; floral bracts ovate-elliptic, ca. 1 mm, apical margin irregularly finely incised. Flowers ca. 1 mm in diam.; pedicel and ovary ca. 0.5 mm. Dorsal sepal

Stems short or inconspicuous. Leaves subbasal, 5 or 6, distichous-equitant, laterally compressed, 6–16 cm × 6–15 mm, thick, veins conspicuously visible when dried, base articulate, apex shortly acuminate or obtuse. Peduncle subterete, 20–25 cm, lower part with narrow wings on both sides, including wings to 4 mm wide, with a few very small sterile bracts below; rachis pendulous, to 16 cm, 5–6 mm in diam., densely many flowered; floral bracts nearly elliptic or oblong, 1.2–1.5 mm, margin erose. Flowers reddish brown; pedicel and ovary ca. 1.5 mm. Dorsal sepal ovate or broadly ovate, 1–1.3 × ca. 0.8 mm, apex obtuse; lateral sepals slightly narrower, apex acuminate. Petals ovate-oblong, 0.9–1.1 × ca. 0.6 mm, margin irregularly erose; lip broadly ovate or nearly suborbicular in outline, ca. 1.5 × 1.5 mm, base decurrent backward, inconspicuously 3-lobed, margin irregularly incised or fimbriate, apex bilobed, sinus ca. 0.5 mm deep. Column short. Capsule ellipsoid, ca. 2.5 × 2 mm; fruiting pedicel very short. Fl. and fr. Oct–Dec.


Stem 1–2 cm. Leaves subbasal, 3–7, distichous-equitant, laterally compressed, ensiform, sometimes slightly falcate, 5–15 × 1–1.5(–2) cm, thick, veins obscure, base articulate, apex shortly acuminate or obtuse. Peduncle subcylindric or slightly compressed, 10–28 cm, lower part with narrow wings on both sides, including wings 2.5–4 mm wide, with several to many very small sterile bracts; rachis 7–18 cm, many flowered; floral bracts suboblong-ovate, 1.4–1.8 mm, margin irregularly dentate or erose. Flowers laxly arranged, borne 2–3 mm apart from each other, whitish green; pedicel and ovary 1.2–1.4 mm. Dorsal sepal broadly ovate, 1–1.3 × ca. 1 mm, apex obtuse; lateral sepal ovate, ca. 1.2 × 0.8 mm. Petals subovate, ca. 1.2 × 0.8 mm, margin erose; lip subovate in outline, ca. 1.5 mm, inconspicuously 3-lobed; lateral lobes at base of lip, margin erose or inconspicuously incised; mid-lobe apex bilobed; lobules suboblong, ca. 0.6 mm, margin and apex irregularly toothed. Column erect, short. Capsule obovoid-ellipsoid, ca. 4 × 2.5 mm; fruiting pedicel ca. 1.5 mm. Fl. and fr. Oct–Dec.

Epiphytic on trees or lithophytic on rocks in forests; 500–900 m. Hainan, S Yunnan [Bangladesh, Laos, Myanmar, Thailand, Vietnam].


Stem very short. Leaves subbasal, 2 or 3, distichous-equitant, laterally compressed, ensiform, slightly falcate, 4.5–7.3 × 1–2.1 cm, thick, base articulate, apex obtuse or acute. Peduncle nearly compressed cylindric, 10–13 cm, with wings on both sides, including wing 2.5–3 mm wide, with several small ovate-lanceolate sterile bracts 1–1.5 mm; rachis 8–11 cm, ca. 2 mm in diam., many flowered; rachis and pedicel pale brown; floral bracts nearly broadly ovate or broadly elliptic, ca. 1.3 mm, margin erose-incised. Flowers white, tinged with pale brown, ca. 1 mm in diam.; pedicel and ovary 0.5–0.8 mm. Dorsal sepal broadly ovate, 0.7–0.8 × ca. 1 mm; lateral sepals slightly narrower. Petals suboblong, ca. 0.7 × 0.5 mm, margin slightly erose; lip broadly ovate in outline, ca. 0.8 × 1 mm, margin fimbriate, unlobed, apex subtruncate. Column short, stout. Capsule nearly ellipsoid-oblong, ca. 2 × 1.2 mm, with a very short pedicel. Fl. and fr. Nov–Dec.

Epiphytic on trees in forests; 700–800 m. S Yunnan.
Stem short, ± inconspicuous. Leaves subbasal, 5–7, distichous-equitant, laterally compressed, broadly linear, slightly falcate, (2–)3.5–10 × 0.4–0.8 cm, thick, veins obscure, base articulate, apex acuminate. Peduncle subterete, 10–18 cm, wingless; sterile bracts many, subulate, 3–5 mm; rachis 7.5–10 cm, 4–5 mm in diam., many flowered; floral bracts ovate-lanceolate, apex with awn ca. 2 mm. Flowers purple; pedicel and ovary ca. 0.5 mm. Dorsal sepal ovate-oblong, 1.8–2 × ca. 1.4 mm, abaxially with small setiform projections, margin inconspicuously erose, apex acute or obtuse; lateral sepals ovate, ca. 1.7 × 1 mm, abaxially also with small setiform projections, margin slightly erose. Petals broadly elliptic or orbicular, 2–2.5 × ca. 2 mm, abaxially with small setiform projections, margin ± erose, apex obtuse; lateral sepals often slightly tinged with pale yellowish brown; pedicel and ovary ca. 0.8 mm. Sepals subelliptic or oblong-ovate, 1–1.2 × 0.8–1 mm, margin erose; mid-lobe broadly obovate or suborbicular, margin ± erose, apex acuminate; lip broadly ovate-oblong in outline, 1.8–2.2 mm, 3-lobed; lateral lobes ± subquadrate or suborbicular, margin erose; mid-lobe broadly obovate or sub-oblative, to 1.2 mm wide, bilobed, margin slightly erose; disk with 2 calli, lateral at base of lateral lobes. Column short, stout. Capsule obovoid-ellipsoidal, 4–5 × ca. 3 mm, with a very short pedicel. Fl. Sep–Oct, fr. Nov–Mar, fr. May. 2n = 30.

Epiphytic on trees in dense forests; ca. 2100 m. S Xizang, SW Yunnan [Bhutan, N India, Myanmar, Nepal, Thailand, Vietnam].


剑叶鸢尾兰  jian ye yuan wei lan

Malaxis ensiformis Smith in Rees, Cycl. 22: Malaxis no. 14. 1812; Iridorkis ensiformis (Smith) Kuntze; Oberonia iridifolia Lindley, nom. illeg. superfl.; O. trilobata Griffith.

Plants rather large, with a short stem. Leaves subbasal, 5 or 6, distichous-equitant, laterally compressed, ensiform, slightly falcate, 15–50 × 1.2–2.2 cm, thick, veins obscure, base articulate, apex acuminate or long acuminate. Peduncle subterete, 17–35 cm, wingless, with several sterile bracts and sometimes a large, foliaceous bract; rachis stout; raceme 10–25 cm or longer, 5–6 mm in diam., many flowered; floral bracts sub-acute or acuminate, 0.5–1 mm, irregularly denticulate on apical margin, apex long acuminate. Flowers greenish yellow; pedicel and ovary 1–2 mm. Dorsal sepal broadly oblong-ovate, 1.2–1.5 × 0.8–1 mm, apex obtuse; lateral sepals broadly ovate, similar to dorsal sepal in size. Petals ovate-lanceolate, 1.2–1.5 × 0.6–0.7 mm, margin ± erose, apex acuminate; lip broadly ovate-oblong in outline, 1.8–2.2 mm, 3-lobed; lateral lobes ± subquadrate or suborbicular, margin erose; mid-lobe broadly obovate or sub-oblative, to 1.2 mm wide, bilobed, margin slightly erose; disk with 2 calli, lateral at base of lateral lobes. Column short, stout. Capsule obovoid-ellipsoidal, 4–5.5 × ca. 2.5 mm, ridged; fruiting pedicel ca. 0.5 mm. Fl. Sep–Nov, fr. next Mar. 2n = 30.

Epiphytic on trees in forests; 700–1600 m. N Guangxi, S and W Yunnan [India, Laos, Myanmar, Nepal, Thailand, Vietnam].


棒叶鸢尾兰  bang ye yuan wei lan

Iridorkis pachyrachis (H. G. Reichenbach ex J. D. Hooker) Kuntze; Oberonia umbraticola Rolfe.

Stem ca. 1 cm. Leaves subbasal, several, inconspicuously distichous-equitant, laterally compressed, ensiform, sometimes slightly falcate, 7–10 × 0.6–1.5 cm, thick, veins obscure, base articulate, apex acute or acuminate. Peduncle foliaceous and fused with leaf in basal half, appearing to arise from inner side of leaf blade; rachis thickly fleshy, many flowered; racemes spikelike; floral bracts ovate-orbicular, ca. 0.8 mm, margin irregularly incised. Flowers pale brown, very small; pedicel and ovary very short, conspicuously shorter than floral bracts. Sepals ovate or elliptic, ca. 0.8 × 0.5 mm, apex obtuse. Petals narrowly oblong, ca. 0.7 × 0.2 mm, apex obtuse; lip ovate, slightly longer than sepals, margin entire, with obtuse basal auricles, apex obtuse or acute. Column short, stout. Capsule obovoid-ellipsoidal, ca. 2 × 1.3 mm, with a very short pedicel. Fl. Nov–Mar, fr. May. 2n = 30.
wider than dorsal sepal. Petals narrowly oblong, 1–1.2 × ca. 0.2 mm, abaxially with setiform protrusions near apex, apex obtuse; lip suboblong, 1–1.3 mm, inconspicuously 3-lobed; lateral lobes with several irregularly fimbriate laciniae on margins; mid-lobe with several similar laciniae on margin, central lacinia to 1 mm, longer than lateral ones. Column short, stout. Capsule subellipsoid, ca. 4 × 2.5–3 mm; fruiting pedicel less than 0.5 mm. Fl. and fr. Aug.–Oct.

Epiphytic on branches of trees in forests or thickets; 1200–1500 m. W Guangxi, S and SW Guizhou, Jiangxi, Sichuan, S and SE Yunnan [India, Myanmar, Nepal, Thailand, Vietnam].

Lindley (Gen. Sp. Orchid. Pl. 16. 1830) misapplied the name *Oberonia myosurus* (Forster) Lindley to this species when judging *Wallich 1947* to be conspecific with the Pacific island *Epidendrum myosurus* Forster, which is now referred to *Phreatia myosurus* (Forster) Ames (see Seidenfaden, Opera Bot. 124: 19. 1995).