

74. **YOANIA** Maximowicz, Bull. Acad. Imp. Sci. Saint-Pétersbourg 18: 68. 1872.

宽距兰属 kuan ju lan shu

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Herbs, terrestrial, holomycotrophic. Rhizome cylindrical or coralloid, stout, fleshy, branched, with many scalelike sheaths. Stem erect, stout, fleshy, with many scalelike or cucullate sheaths, leafless, pale brown to pinkish white. Inflorescence terminal, racemose, laxly or subdensely few to several flowered; floral bracts often prominent. Flowers purplish rose to yellowish, fleshy; pedicel and ovary elongate. Sepals and petals free, spreading to connivent, ovate. Petals often wider and shorter than sepals; lip oblong, concave, adnate to short column foot at base, spurred at base; disk with a prominent central papillate-pubescent callus; spur broad, protruding forward, parallel to lip, apex obtuse. Column erect, broad, with a fingerlike process projecting on either side of anther at apex, with short column foot at base; anther terminal, incumbent, 2-locular, apex acuminate; pollinia 4, in 2 pairs, granular-farinaceous, sectile, lacking conspicuous caudicles, attached directly to a common viscidium; stigma concave, broad and large; rostellum inconspicuous.

Four species: China, NE India, Japan, Vietnam; one species in China.

1. *Yuania japonica* Maximowicz, Bull. Acad. Imp. Sci. Saint-Pétersbourg 18: 68. 1872.

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Yuania amagiensis Nakai & F. Maekawa var. *squamipes* (Fukuyama) C. L. Yeh & C. S. Leou; *Y. japonica* var. *squamipes* Fukuyama; *Y. squamipes* (Fukuyama) Masamune.

Plants 10–30 cm tall. Rhizome branching, to ca. 15 × 1.5 cm. Stem pinkish white, covered with scattered scalelike sheaths. Rachis terminal, subdensely 3–5-flowered; floral bracts ovate to broadly ovate, 5–7 mm, clasping pedicel. Flowers erect,

spreading, pinkish purple; pedicel and ovary cylindrical, 2.5–7 cm, slender. Sepals oblong-ovate, 18–26 × 10–18 mm, apex obtuse. Petals broadly ovate, 15–24 × 14–18 mm, apex obtuse; lip spreading horizontally, ovate, concave, 15–20 × ca. 10 mm, saccate and spurred at base; disk with several longitudinal rows of papillae; spur spreading forward, parallel to lip, broad, 7–8 × 3.5–4 mm, apex obtuse. Column flattened, 8–13 mm, apex with 2 fingerlike processes; processes each ca. 2 mm; column foot ca. 1.5 mm. Fl. Jun–Jul. $2n = 24$.

Coniferous forests, damp grassy slopes; 1800–2000 m. N Fujian, Jiangxi, E Taiwan [NE India, Japan].

