

12. TUBOCAPSICUM (Wettstein) Makino, Bot. Mag. (Tokyo) 22: 18. 1908.

龙珠属 long zhu shu

Capsicum sect. *Tubocapsicum* Wettstein in Engler & Prantl, Nat. Pflanzenfam. 4(3b): 21. 1895.

Herbs perennial; pubescence of minute simple hairs, glabrescent. Leaves solitary or subequal paired on distal branches, simple, petiolate; leaf blade subentire. Inflorescences solitary flowers or few- to several-flowered clusters in branch forks, sometimes appearing axillary; peduncle absent. Flowers actinomorphic, 5-merous. Pedicel slender. Calyx short cup-shaped, apex subtruncate. Corolla yellow, broadly campanulate, lobed. Stamens inserted in distal end of corolla tube; filaments adnate to base of limb, subulate, base broadened with ascending projections; anthers ovate, dorsifixed, cordate, dehiscent longitudinally. Disc inconspicuous. Ovary 2-locular; ovules numerous. Stigma capitate. Fruiting pedicel pendulous. Fruit a red, juicy globose berry. Seeds discoid; embryo coiled and subperipheral.

One species: China, Indonesia, Japan, Korea, Phillipines, Thailand.

1. *Tubocapsicum anomalum* (Franchet & Savatier) Makino, Bot. Mag. (Tokyo) 22: 19. 1908.

龙珠 long zhu

Capsicum anomalum Franchet & Savatier, Enum. Pl. Jap. 2: 452. 1878; *C. minimum* Walker, not Miller; *Solanum anodontum* H. Léveillé & Vaniot; *Tubocapsicum anomalum* var. *obtusum* Makino; *T. obtusum* (Makino) Kitamura.

Herbs perennial, glabrescent, to 1.5 m tall. Stems terete at base, drying ridged, branching dichotomously. Petiole 1–3 cm; leaf blade ovate, elliptic, or ovate-lanceolate, 5–18×3–10 cm, papery, base obtuse, margin subentire, apex acuminate or obtuse; veins arcuate. Inflorescences solitary or up to 12-flowered clusters. Pedicel 1–2 cm, nodding, slightly thicker distally. Calyx cup-shaped, 2–2.5×3 mm, truncate. Corolla bright yellow, short campanulate, 5–8×6–8 mm; lobes ovate-deltate, recurved, 2–3.5 mm, minutely ciliolate. Filaments ca. 0.5 mm; anthers ca. 1.8 mm. Style 2.5–3 mm. Fruiting calyx not enlarged. Berry shiny, scarlet, 0.8–1.2 cm. Seeds pale yellow, discoid, 1–1.5 mm across. Fl. Aug-Oct, fr. Sep-Nov.

Mesophytic sites in forests or open places; various elevations. Fujian, Guangdong, Guangxi, Guizhou, Hunan, Jiangxi, Sichuan, Taiwan, Yunnan, Zhejiang [Indonesia, Japan including Ryukyu Islands, Korea, Phillipines, Thailand].

