

A quite glabrous evergreen moderate side tree, attaining to 15 m in height, 30 cm in diameter. Bark thick, greyish brown, shallow cracked in length. Winter bud obconical, covered with thick white puberulus. Leaves alternate, coriaceous, elliptic or obovate, dentate or serrate, obtuse, cuneate, 6.5–8.5 cm long, 3.2–3.7 cm wide, dull glabrous of the upper side, lustreless of the beneath; midrib prominent, very distinctly of the beneath, sulcately of the upper side; side nerves comparatively obscure of the both side; petiole 7–10 mm long, quite glabrous. Flowers axillary, solitary, sessile, near the top of the branches; corolla white, 2.2 cm in diameter. Calyx and petals each 5, thick, nearly coriaceous, lunate or hemispheric, 3–12 mm high, 5–14 mm wide, slightly incurved, covered with golden puberulus of the out side. Filaments very many, surrounding female organs, filiform 8 mm long, versatile anthers.

Pistil 1, 4 mm long, ovary 3 mm long, 2.5 mm across, covered with white puberulus.

Nom. Jap. Nanban-tyanoki (n.)

Hab. Mt. Buwi, Takao Pref. (leg. S. Sasaki, Oct. 8, 1918!); *ibid.* (leg. Kuwasi Yamamoto, Oct. 10, 1922!).

Distrib. Endemic.

Near *Camellia shinkoensis* Hayata, but differs from it in the winter bud, elliptic leaves and sessile flowers etc.

(75) ***Lactuca transnokoensis*** sp. nov.

A quite glabrous perennial small herb, attaining to 9–19 cm long. Leaves alternate, chartaceous, long lanceolate or linear, entire, wavy or loose dentate, acuminate of the both ends, 2–9 cm long, 1.5–5 mm wide, veins obscure above, midrib distinctly of the beneath. Petiole slightly winged of the both sides, 2–6 cm long. Inflorescence corymbose, with many head-flowers, pedunculus slender, 1 cm long, flower-heads spreading 1.5 cm in diameter, involucre bract 2 seriate, outer one 3 segments, lanceolate acute 1.5 mm long, inner one 5 segments, linear, acute, 6 mm long, 1 mm wide. Rayflowers almost 5 flowered; ligular bright yellow, 8 mm long, 3 mm wide, truncate and 5 minutely segments at the end,

tubular 7 mm long; pappus bristles nearly equal, 5 mm long, brightly pale yellow. Stigma forked, achenes compressed conical, 1 mm long.

Nom. Jap. Miyama-nigana (n.)

Hab. Mt. Nôkô, 3300 m above the sea level (leg. S. Sasaki, Aug. 24, 1929!).

Distrib. Endemic.

Near *Lactuca Thunbergii* S. et Z., but differs from it in the linear leaves and smaller head flower.

(76) **Tiarella polyphylla** D. Don, Prodr. Fl. Nep. (1825) 210; DC., Prodr. IV (1830) 50; Miq., Cat. Muss. Lugd. Bat. Fl. Jap. (1870) 33; Franch. et Savat., Enum. Pl. Jap. I (1872) 146; Clarke, in Hook., Fl. Brit. Ind. II (1879) 399; Forb. et Hemsl., Ind. Fl. Sin. I, in Journ. Linn. Soc. XXIII (1886) 270; Hook. Icon. Pl. XVI (1887) t. 1584; Makino rev. et enl. Inuma's Sômoku-Dzusetsu II^o (1910) 686, Pl. III.; Matsum., Ind. Pl. Jap. II² (1912) 191; Makino et Nemoto, Fl. Jap. (1925) 870.

Nom. Jap. Duta-yakusyû

Hab. Mt. Taihei 1700 m above the sea level (leg. S. Sasaki, Apr. 25, 1930!).

Distrib. Temperate Central and Eastern Himalaya, China, Japan.

New in our Flora.

(77) **Lactuca Takasei** sp. nov.

Prostrate quite glabrous annual herb with runners. Leaves alternate, chartaceous, obovate, pinnatifid, down part of the length, upper part hastately triangular with two shallow incisus, acute of the apex, cuneate of the base, 2-3.5 cm long, 1-1.8 cm wide, nerves obscure, midrib distinctly of the both sides. Petioles 0.5-1.5 cm long. Inflorescens raceme, flower-heads light yellow, spreading 1.5 cm in diameter. Involucral bract 2 seriate, outer ones 5 segments, lanceolate, acute, 1 mm long, inner ones 8 segments, lanceolate, acute, 7 mm long, 1 mm wide; ligulars almost 11; oblong, truncate, 4-5 segments at the apex; filaments, 5, 3 mm long; style 1, forked, achenes 1 mm long, pedunculate 2 mm long.