

which have a pale-yellowish bigibbose gland at the base, the annulus very short, and subhypogynous; filament subulato-filiform, glabrous, white; anther elliptical, with darkish-purpurascens pollen. Ovary sessile, ovoid, obtusely trigonous, obtuse at the top, glabrous,  $2\frac{1}{2}$  mm. long, 1-celled but imperfectly 3-celled at the top; styles 4 (probably normally 3), erect, very short, about  $1\frac{1}{3}$  mm. long; ovules many, with a rather long funiculus, subreniform-rounded, campylotropous.

Nom. Jap. *Miyama-tsumekusa* (nov.).

*Hab.* Prov. SHINANO: Mt. Yatsuga-dake (*K. Jō!* July 1902).

Though I have unfortunately not seen the fruit of this species, it may probably be regarded as a variety of *Alsine macrocarpa* Fenzl. My specimen is due to the kindness of Mr. Kazuma Jō, *Hōgakushi*, and I have named this species in compliment to him.

**Zelkova serrata** (Thunb.) Makino, nom. nov.

*Corchorus serratus* Thunb. in Trans. Linn. Soc. II. (1794) p. 335; Willd. Sp. Pl. II. (1799) p. 1217; Pers. Syn. Pl. II. (1807) p. 67; Spreng. Syst. Veg. II. (1825) p. 584.

*Corchorus hirtus* Thunb. Fl. Jap. p. 228, non Linn.

*Ulmus Keaki* Sieb. Syn. Pl. Oecon. Jap. in Verh. Batav. Gen. XII. (1830) p. 28.

*Zelkova Keaki* Maxim. in Mém. Biol. IX. p. 21; Franch. et Sav. Enum. Pl. Jap. I. p. 430; Sargent Forest Fl. Jap. p. 58, tab. 19.

*Planera acuminata* Lindl.; Regel Gartenfl. (1863) p. 56.

*Zelkova acuminata* Planch. "Compt. Rend. Acad. Paris, LXXIV. (1872) p. 1496," et in DC. Prodr. XVII. p. 166; Forbes et Hemsl. in Journ. Linn. Soc. XXVI. p. 449; Engler in Engl. et Prantl Nat. Pfl.-Fam. III. 1, p. 65; Palib. Consp. Fl. Kor. II. p. 44.

*Abelicea acuminata* O. Kuntze Rev. Gen. Pl. II. p. 621.

*Planera japonica* Miq. Ann. Mus. Bot. Lugd.-Bat. III. p. 66, et Prol. Fl. Jap. p. 254; Hemsl. in Journ. Bot. (1876) p. 209.

Nom. Jap. *Keyaki*.

*Hab.* Japan, widely distributed.

**Rhodotypos tetrapetala** (Sieb.) Makino, nom. nov.

*Kerria tetrapetala* Sieb. Syn. Pl. Oecon. Jap. in Verh. Batav. Gen. XII. (1830) p. 69.

*Rhodotypos kerrioides* Sieb. et Zucc. Fl. Jap. I. (1835) p. 187, tab.