A Contribution to the Knowledge of the Flora of Japan.

(Continued from Vol. VI. p. 38.)

By

Tomitaro Makino, Sc. Dr.

Camellia Sasanqua THUNB. var. Fujikoana MAKINO, nov. var.

A dwarf form, attaining about 3 m. in height, densely ramose; branches which are rufous and branchlets which are bay alike glabrous. Leaves obovato-oblung or elliptico-oblung, shortly acuminate with an obtuse or emarginate tip, acute at the base, serrate, green and shining with a puberulent midrib above, paler and glabrous with a glabrous or very scantly pubescent prominent midrib beneath, coriaceous, attaining 7 cm. long, 3½ cm. wide; petiole pubescent
and furrowed in front. Flowers attaining about 7 cm. across, double, red. Stamens much shorter than the petals, yellow. Ovary white-pubescent. Flowers in December-January.


Anemone hybrida Makino, nov. comb.


Flowers white or rosy; sepals much fewer and very much broader than those of A. japonica SIEB. ET Zucc. It is a hybrid between A. japonica SIEB. et Zucc. and A. vitifolia HAM. The type of A. japonica SIEB. ET Zucc. bears the many-narrow-sepaled flower of rose colour.

Nom. Jap. Chokuzuki-shakunetsu (nov. nom.).

Hab. JAPAN, cultivated from Europe.

Chrysanthemum indicum L. var. hibernum Makino, forma albescens Makino, nov. f.

Heads about 3-4 cm. across. Ray-flowers radiate, white; ligule ligulate or tubular. Disk-flowers numerous and broadly convex in face, shorter than the ray-fl., much-developed and about 13 mm. long, white, but yellow at the limb and at the base, with very short fulvous stamens and yellow style at the bottom.


Hab. JAPAN, cultivated.

Abana asiatica (Maxim.).

Narthecium asiaticum Maxim. in Mél. Biol. VI. p. 214.


Hab. JAPAN.

Trianthra japonica (MIQ.).


Hab. JAPAN.

Commelina communis L. forma albiflora Makino, nov. f.

Flower white.


Hab. JAPAN, rare.

forma caeruleo-purpurascens Makino, nov. f.

Flower light bluish-purple.


Hab. JAPAN, rare.

Mirabilis Jalapa L. var. dichlamydomorpha Makino, nov. var.

Mirabilis Jalapa var. concolor Makino, nomen.

Bracts connate into a tube with a funnelform limb, glabrous, persistent; tube greenish, 1 cm. long, 5 mm. across, then more or less ovate below by the growth of the ovary (which is closely inclosed in the persistent base of calyx) within; limb 5-lobed, thin, petaloid and rosy; lobes depressed-semiorbicular, emarginate or subemarginate at the apex, greenish in middle. Calyx usually smaller than those of the common one.

Nom. Jap. Futae-oshiroibana (nov. nom.).

Hab. JAPAN, in gardens (T. MAKINO! 1930).

(To be continued.)