Oleaceae Formosanae.

Auctore

J. Matsumura.

Fraxinus insularis *Hemsl.* Journ. Linn. Soc. vol. XXVI, p. 86.
Matsum. Tokyo Bot. Mag. vol. XII. p. 13.

Formosa : ad pedem montis Morison (Dr. Honda).

Specimen unicum sterile tantum prostat foliis 2-jugis foliolis longe acuminatis,
petiolulis 5 mm. longis.

Adnot. Loco natali insulæ Liukiu, Matsumura l. c. adde: Oshima
(S. Tanaka).

Osmanthus fragrans *Lour.* Fl. Cochinch. Tom. I. 35. Hemsl. l. c.
p. 88. D. C. Prodr. vol. VIII, p. 291. Clark, in Hook. Fl. Brit. Ind. vol.
III. p. 606.

Olea fragrans Thunb. Fl. Jap. p. 18. Tab. 2. Sieb. et Zucc. Fl. Jap. Fam.
nat. p. 167. Blume, Mus. Bot. Lugd.-Bat. I. 316. Miq. Prol. p. 152.
Fr. et Sav. Enum. Pl. Jap. Vol. I. p. 312.

Olea acuminata Wall. in D. C. Prodr. VIII, p. 285.

In Hoosan, Formosae occidentali-australis, legit H. Kawakami anno 1896;
Shinchiku Fl, Novembri (T. Makino anno 1896.) cult.

Qui-hoi (nom. indigen.) ex Owatari.

Osmanthus marginatus *Benth. et Hook.* Gen. Pl. III. p. 677.
Hemsl. Journ. Linn. Soc. vol. XXVI. p. 88.

Olea marginata *Champ.* in Benth. Fl. Hongk. p. 215. var. **formosana**
Matsumura var. nov.

In Linkipo : Formosae occidentali-mediae. (Dr. Honda). A typo differt foliis
apice subito acuminatis. Cortex trunci griseus. Folia petiolata oblonga,
basi attenuata apice subito acuminata, integerrima, interdum versus
apicem obscure paniculata, glaberrima; costis laminae utrinque 10-13
subpatentibus. Racemi juveniles 13 mm. longi, ad basin bibracteati,
(haud perulati ut in *O. bracteato* mihi) villosi, bracteis oppositis oblongis
obtusis carinatis, dorso subvillosis margine ciliolatis. Calyx 4-lobatus,
lobis obtusissimis ciliolatis. Corolla sp. nos. nondum explicata satis
examinando, aestivatione imbricata.

Folia suppetentia maxima 140 mm. longa, 35 mm. lata.

Jasminum (unifoliolata) **Sambac** *Ait.* DC. Prodr. VIII. p. 301; Clarke in Hook. fl. Brit. Ind. III. p. 591; Bot. Mag. t. 1785; Hemsl. Jour. Linn. Soc. vol. XXVI. p. 80.

Nyctanthes Sambac Lour. Fl. Cochinch. I. p. 25.

Ad Taïpe Formosae borealis cultum. (T. Makino anno 1896).

Jasminum (unifoliolata) **subtrinerve** *Bl.* Mus. Bot. Lug.-Bat. I, p. 272; Clarke in Hook. Fl. Brit. Ind. III. p. 596; Hemsl. Journ. Linn. Soc. vol. XXVI, p. 81.

Ad Pachilan prope Taïpe. (T. Makino.) Specimina sterilia.

Jasminum (pinnatifolia) **grandiflorum** *L.* DC. Prodr. VIII, p. 313; Blume Mus. Bot. Lugd.-Bat. I, p. 281; Clarke, Hook. Fl. Brit. Ind. III, p. 603.

Notes on Some Melampsoræ of Japan. II.*

By

N. Hiratsuka.

IV. *Pucciniastrum Agrimonie* (DC.)

Plate II. (Fig. 1-6.)

Uredospores.—Sori pustuliform, scattered in groups, hypophyllous, orange-yellow, pseudoperidia hemispherical, thin walled, with insignificant ostiole at the top; spores roundish, elliptical or somewhat elongated, 15–24 μ long, 12–16 μ broad, finely echinulate, contents orange color. (Fig. 1.)

Teleutospores.—Sori hypophyllous, dark-brown, diffused, forming irregular patches; spores intercellular, spherical, oblong or wedge shaped, 18–30 μ long, 15–30 μ broad, divided into two or four daughter spores by vertical septum; membrane chestnut-brown, Contents colorless. (Fig. 2-6.)

Hab. On *Agrimonia pilosa* Ledeb. (キンミヅヒキ). August to November. Sapporo, Prov. Ishikari (Miyabe, Y. Takahashi, Hiratsuka); Hakodate, Prov. Oshima (Y. Takahashi, Hiratsuka); Rishiri, Prov. Kitami (Miyabe); Monbetsu, Prov. Iburī (Miyabe); Saruru, Prov. Hitaka (Y. Tokubuchi); Hirosaki, Prov. Rikuoku (Hiratsuka); Tōgatta, Prov. Iwaki (Miyabe); Iwade, Prov. Rikuchiu (Y. Takahashi); Hachioji, Prov. Musashi (Miyabe).

* The plate will appear in the next number.