

Area Geogr. Mongolia orient., China & Manshuria.

46) **Lycium rhombifolium** DIPPEL in DOSCH & SCRIBA, Excursionsfl. Grossh. Hess. ed. 3 p. 218 (1888).

Jasminoides rhombifolium MOENCH, Meth. p. 470 (1794).

Lycium ovatum POIRET in Nouv. Duham. I p. 117 (1891?).

Lycium megistocarpum DUNAL var. *ovatum* DUNAL in DE CANDOLLE, Prodr. XIII p. 510 (1852).

Lycium chinense MILLER var. *ovatum* SCHNEIDER, III. Handb. Laubholz. II p. 611 (1911): in SARGENT, Pl. Wils. III p. 386 (in nota) (1916).

Lycium chinense (non MILLER) auct. Fl. Mansh., Korea & Japonia.

Nom. Jap. Kuko

Hab. in pratis vel declivitatibus siccis prope litus in austro-Manshuriâ.

Area Geogr. China, Manshuria austr., Korea & Japonia.

This species has hitherto been confused with the preceding species from which however it is well separable in its broad thin leaves and blunt fruits.

47) **Chrysanthemum Pallasianum** KOMAROV in Act. Hort. Petrop. XXV p. 645 (1907) [Fl. Mansh. III (1907)].

Artemisia Pallasiana FISCHER ex BESSER in Nouv. Mém. Soc. Nat. Mosc. III p. 61 (1834).

Tanacetum Pallasianum TRAUTVETTER & MEYER, Fl. Ochot. p. 55 (1856).

Pyrethrum Pallasianum MAXIMOWICZ in Mém. Biol. VIII p. 514 (1872).

Nom. Jap. Oo-iwaintin, Oku-iwaintin

Specim. exam.

Manshuria:

Prov. Mu-tan-chiang [牡丹江省]: in rupibus prope Er-tou-hê-tzû [二道河子] (M. TAKENOUCI & Y. WATANABE n. 152. Sept. 6. 1939).

Area Geogr. Amur, Ussuri, Mongolia, Manshuria, Regio Ochotensis & Sachalin.

New to the flora of Manchuria.

48) **Ixeris chinensis** NAKAI in Tokyo Bot. Mag. XXXIV p. 152 (1920).

Prenanthes chinensis THUNBERG, Fl. Jap. p. 391 (1784) pro parte.

subsp. **versicolor** KITAMURA in Tokyo Bot. Mag. XLIX p. 283 (1935); KITAGAWA, Lineam. Fl. Mansh. p. 453 (1939).

Barkhausia versicolor FISCHER ex BUNGE in Mém. Sav. Étrang. Acad. Sci. St.-Pétersb. II p. 111 (1833).

Ixeris versicolor DE CANDOLLE, Prodr. VII p. 151 (1838).

var. **intermedia** KITAGAWA var. nov.

Perennis multicaulis. Caules densi numerosi glauco-virides sed basi violascentes ad 25 cm alti. Folia glauco-viridia sed petiolis violascentibus crassiora angustiora anguste vel angustissime linearia apice attenuata margine saepe runcinato-dentata dentibus angustis antrorse falcatis ad 4 mm lata et 15 cm longa. Involucrum sub anthesin 7~10 mm longum. Ligulae albae—luteae.

Nom. Jap. Hosoba-takasagosô (nov.)

Specim. exam.

Manshuria:

Prov. HSING-AN AUSTR. [興安南省]: in declivitate sicca prope Hsi-ké-hou-chi [西科後旗] (M. KITAGAWA Jun. 1. 1939—Typus).

Area Geogr. Manshuria occid.

This form is intermediate between subsp. *graminifolia* (LEDEBOUR) KITAGAWA and subsp. *versicolor* (FISCHER) KITAMURA and it differs from the former in its larger broader leaves and larger involucre, and from the latter in its narrower more tapering thicker leaves and more numerous heads.

49) *Phacelurus latifolius* OHWI var. *angustifolius* (DEBBAUX) KITAGAWA, Lineam. Fl. Mansh. p. 85 (1939 Oct.) = **Phacelurus latifolius** OHWI var. **angustifolius** HONDA, Nom. Pl. Jap. p. 428 nomen, p. 521 cum syn. (1939 Jun.).

50) *Cassia nomame* (SIEBOLD) KITAGAWA, Lineam. Fl. Mansh. p. 283 (1939) = **Cassia nomame** (SIEBOLD) HONDA ex JÔTANI in "Tôkyô Ryokuti. Keikaku Tyôsa Ihô" VII p. 38 (1936) nom. nud.; Pl. Sieb. in "Siebold Kenkyû" p. 552 (1938) = *Cassia nomame* SIEBOLD apud NAKAI, Koryo-Sikenrin-no-Ippan p. 40 no. 357 (1932).

51) *Spiraea ulmifolia* SCOPOLI, Fl. Carn. I p. 349 t. 22 (1772).

Spiraea chamaedrifolia LINNAEUS, Sp. Pl. p. 486 (1753) pro parte.

Spiraea chamaedrifolia LINNAEUS var. *ulmifolia* MAXIMOWICZ in Act. Hort. Petrop. VI p. 186 (1879).

Nom. Jap. Aizu-simotuke

Specim. exam.

Manshuria:

Prov. CHI-LIN [吉林省]: in sylvis montis prope stationem Wei-h-ling [威虎嶺] (M. KITAGAWA Aug. 31. 1936; Sept. 1. 1936).

Prov. PIN-CHIANG [濱江省]: "Erhtsengtientze [二層甸子] station, mountain slopes" (B. W. SKVORTZOW n. 1123. Jun. 2. 1930); "Erhtsengtientze [二層甸子] station, small shrub, dry slopes" (B. W. SKVORTZOW n. 1795. Aug. 1927); "Siao-ling [小嶺] station, in mountain" (B. W. SKVORTZOW n. 549. Mai. 25. 1927);