

**CONTRIBUTION TO OUR KNOWLEDGE OF THE FLORA
OF THE SOUTHERN PART OF JAPAN. III.**

Genkei MASAMUNE.

(Accepted for publication October, 3, 1930)

52. **Phylloidesmis Matsudai**, (HAY.) MASAMUNE, comb. nov.

Syn. *Loranthus Matsudai*, HAY. Ic. Pl. Formos. X. p. 30 (1921).

Nom. Jap. *Taicuan-matsugumi*.

Hab. Formosa.

53. **Omphalodes formosana**, MASAMUNE, sp. nov.

Perennis, hirsuta, caulibus arcuate ascendentibus, ca. 20 cm. longis. Folia basalia longe petiolata; petioli longiores usque ad 4 cm. longi; lamina elliptica, ca. 13 mm. longa, ca. 5 mm. lata, apice nunc acuta, nunc obtusa, basi semper in petiolum attenuata, utrinque hirta, margine integra. Folia caulina elliptica brevius petiolata, suprema sessilia, ca. 13 mm. longa, ca. 5 mm. lata. Cincinni terminales ebracteati, multiflori, pedicellis sericeis calyce multo longioribus; sepala elliptica, ca. 3 mm. longa, uninervia sericea; corolla alba, subrotata, ca. 6 mm. longa; tubus 2 mm. longus; limbus ca. 8 mm. diametro, usque ad basin partitus; fornices subtrapeziformes. Stylus calyce duplo brevior. Nuculae glabrae integerrimae, ca. 1½ mm. diametro.

Nom. Jap. *Tsugitaka-siroruri*.

Hab. Monte Tsugitaka ca. 4000 m. alt. Jul. 8. 1930, Leg. Ipse No. 1234!

54. **Viola tsugitakaensis**, MASAMUNE, sp. nov.

Acaulis. Rhizoma erectum. Folia radicalia petiolata; lamina late ovata, apice obtusa basi leviter cordata, 10-20 mm. longa, 10-15 mm. lata, margine crenulato-denticulata, utraque pagina subglabra, margine ciliata, petiolis hirsutis ½-4 cm. longis, basi dilatatis, stipulis lineari-lanceolatis 5 mm. longis basi dilatatis ad basin petioli adnatis margine ciliato-fimbriatis apice linearibus. Scapi 2-7 cm. longi plus minusve hirsuti supra medium bracteis oppositis 2 instructi, bracteis linearibus ca. 5 mm. longis, ca. ½ mm. latis. Sepala inaequalia superiora 3 lanceolato-linearia 6 mm. longa, 1½ mm. lata margine haud ciliata, inferiora 2 trigono-ovata 5 mm. longa infra medium ca. 2 mm. lata margine vix ciliolata. Petala superiora et lateralia subaequalia obovato-cuneata apice rotundato-truncata ca. 9 mm. longa, ca. 4 mm. lata; inferius 8 mm. longum 4 mm. latum apice emarginatum basi breve calcaratum, calcar ca. 2 mm. longo.

Antherae sessiles, connectivo complanato apice in membranam $1\frac{1}{2}$ mm. longam producto. Stylus suberectus. Stigma deltoideum.

Nom. Jap. *Tsugitaka-sumire*.

Hab. Monte Tsugitaka. Jul. 8, 1930. Leg. Ipse No. 1233!

55. **Marsdenia formosana**, MASAMUNE, sp. nov.

Scandens. Folia chartacea ovata vel ovato-elliptica, margine integra, supra breve hirsuta, subtus grabra. Cymae umbelliformes. Calyx 5-partitus, segmentis ovato-rotundatis ca. 2 mm. longis ca. $1\frac{1}{2}$ mm. latis obtusis. Corolla campanulato-infundibuliformis intus hirsuta, alte 5-fida, lobis ovatis contortis. Coronae squamae 5, tubo stamineo et dorso antherarum adnatae, suberectae, apice liberae, crassiusculae, basi 2-auriculatae. Stamina basin corollae affixa; antherae membrana ca. 1.5 mm. longa, ca. 1 mm. lata. Pollinia falcato-oblonga flava, ca. $\frac{1}{2}$ mm. longa. Stigma longe conicuratatum 3 mm. longum.

Nom. Jap. *Taicuan-kijiyoran*.

Hab. Inter Pianan et Sikayo. Jul. 5, 1930. Leg. Ipse. no. 1116!

56. **Saussurea kiraisiensis**, MASAMUNE, sp. nov.

Herba perennis. Caulis erectus 10-15 cm. altus in totos sublaxe foliatus. Folia alterna, ovata, elliptica vel lanceolata 2-4 cm. longa, $\frac{1}{2}$ -2 cm. lata, apice acuta, basi cuneata vel vix rotundato-sagittata, margine mucronato-serrata chartaceo-membranacea, supra subglabra subtus lanata; folia media et inferiora petiolata, longe in alam decurrentia, folia superiora breviter petiolata vel sessilia, supremis minimis lanceolatis. Inflorescentia breviter paniculato-corymbosa, pedunculis quam capitula brevioribus. Capitula fusiforma ca. 8 mm. longa 3 mm. in diametro. Squamae ovato-lanceolatae, apice acutae. Flores omnes tubuliformes ca. 5 mm. longi. Corollae 5-fidae. Stigma ca. 4 mm. longum apice bifidum.

Nom. Jap. *Takasago-higotai*.

Hab. Monte Kiraishyu. Leg. SUZUKI! Aug. 24, 1929.

57. **Veronica formosana**, MASAMUNE, sp. nov.

Herba perennis ca. 30 cm. alta. Folia alterna, lineari-lanceolata, ca. 10 cm. longa, margine serrata, apice acuta, basi ad petiolum adnata. Caulis utrinque alatus. Spica terminalis vel axillaris. Flores violacei. Calyx 5-partitus, lobis deltoideo-angustis ca. 4 mm. longis $\frac{3}{4}$ mm. latis. Corolla rotata ca. 3 mm. longa, tubo breviter campanulato, limbo 4-lobato, lobo postico majore late ovato, lobis lateralibus et antico subaequalibus apice acutis. Stamina 2 tubo ad altere lobi postici affixa, filamentis exsertis, antheris oblongis. Ovarium glabrum.

Nom. Jap. *Takasago-ruritoranoo*.

Hab. Inter Pianan et Sikayo. Jul. 5, 1930. Leg. Ipse! no. 1190.

(To be continued)