

Revisio ad Floram Formosanam. (I)

Takahide HOSOKAWA

1. *Satureia Kudoii* HOSOKAWA, *sp. nov.*

Herba suberecta, fere 30 cm. alta. Caulis rigidiusculus, basi patentim puberus, sursum patentim hirtellus. Folia petiolata, rhombeo-ovata, apice obtusa, basi cuneata, margine crenato-serrata, chartaceo-membrancea, supra viridia, scabra, hirtello-pubescentia, subtus paridiora, glandulosa, pilis sparsis hirsutiuscula, costis venisque elevatis, ad 3 cm. longa, ad 2 cm. lata, petiolo 0.6-1.5 cm. longo dense hirsuto. Inflorescentia terminalis, rhachide villoschirsuto; verticillastri densiflori, in spicam densam approximati, pedicellis hirtellis 2 mm. longis, bracteolis linearibus margine longe pilosis ad 2.5 mm. longis. Calyx subrecurvatus, tubulosus, pilis longis mollibusque hirsutus, dorso apiceque purpureus, bilabiatus, ad 5 mm. longus, labio superiore 3-dentato, dentibus subulato-deltoides, labio inferiore 2-fido, fidis subulato-linearibus. Corolla 8 mm. longa, extus pubescens, labio superiore rotundato apice emarginato, inferiore patente 3-lobo, lobo medio subrotundato.

NON. JAP. *Taiwan-miyamatôbana* (*nov.*).

HAB. Inter Sikikun et Piyanan-ambu, Praef. Taihoku (IPSE, n. 2389! Jul. 10, 1931; Typus in Herb. Univ. Imp. Taihoku).

Arcte affinis *S. chinensi*, sed inflorescentiis terminalibus dense spicatis, et foliis subtus glanduliferis, exqua differt.

2. *Carpesium spathiforme* HOSOKAWA, *sp. nov.*

Suffrutex circ. 70 cm. altus. Caulis erectus, subcanaliculatus, adpresse pilosus. Folia radicalia numquam rosulata, elliptico-spathulata, apice obtusa, basi in petiolum alatum sensim attenuatissima, margine integra, membranacea, utraque pilosa, sed costis subtus pilis longis adpressisque sericeis, saepius in maximum 12 cm. longa, 4 cm. lata. Inflorescentia subcorymboso-panicu-

10. *Portulaca insularis* HOSOKAWA, *sp. nov.*

Herba diffusa vel ascendens. Caulis ramosissimus, succulentus, glaber, sed ad axillas foliorum pilosus. Folia alterna, subsessilia, parva, obovato-orbiculata vel elliptico-obovata, valde crassata et subobovoidea, apice obtusa, basi attenuatuscula, utraque glaber, 3-7 mm. longa, 1-3 mm. lata. Flores terminales vel axillares, solitarii, sessiles ad basin dense pilosi. Sepala 2, oblongo-deltoidea, membranacea, 3 mm. longa. Petala 5, subcuneato-oblonga, apice retusiuscula, rubra, 4 mm. longa. Stamina omnino 10. Stylus filiformis, sursum 3-partitus, parte non dilatato. Capsula subglobosa, 2.5 mm. longa. Semina minima, fere 40.

NOM. JAP. *Shima-suberihyu* (*nov.*).

HAB. In insula Liukiu-syo, Praef. Takao (IPSE, n. 1628! Aug. 1930! Typus in Herb. Univ. Imp. Taihoku.)

Affinis *P. pilosae*, sed foliis parvis obovoideis, flore solitario, praecipue differt.

(*Continuabitur*)

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