Nuntia ad Floram Japonicae IX.

auctore

M. Honda

Received November 20, 1930

66) ***Arabis dentipetalata*** HONDA sp. nov.

Radix perennis. Caulis cum inflorescentia usque 20 cm altus gracilis, hirsutus. Folia radicalia pedicellata, spathulata, margine repanda, utrinque minute stellulato-pilosa, 1.5–2.5 cm longa, 1 cm lata; caulina oblongo-elliptica v. oblonga, margine repanda v. serrulata. sessilia et subamplexicaulia, utrinque stellulato-pilosa, 3–3.5 cm longa, 1–1.5 cm lata. Racemus terminalis et axillaris, 5–9 cm longus, superiore breviter corymbosus. Flores rosei, purpurei. Sepala oblongo-lanceolata, apice obtusa, glabra, 3-nervis, 2.5 mm longa. Petala obovata, irregulariter denticulata, rosea, 3 mm longa. Siliqua anguste linearis, 5–7 mm longa, glabra, pedicellata, pedicellis usque 1 cm longis.

Nom. Jap. Beni-hatazao (nov.)

Hab.

Hondo: in monte Tanigawa-dake, prov. Kōzuke (Y. SATAKE, anno 1930).

Planta endemica

67) ***Krasceninkovia ciliata*** HONDA sp. nov.

Caulis erectus, gracilis, 22 cm altus, anguste bifariam albo-pilosus, tubere angusto, gracili, 1 cm longo. Folia inferiora 4-juga linearia, lanceolata, 1.5–2.5 cm longa, 2–3 mm lata, infra ad costam mediam ciliolata. Folia superiora 4-juga ovata v. lanceolata, acuta v. acuminata, sessilia, 1.5–3 cm longa, 7–13 mm lata, utrinque sparse pilosula, infra ad costam mediam et margine albo-ciliata, Flos epigaeus terminalis, unicus, pedunculatus, pedunculo 16 mm longo bifariam ciliato. Sepala ovato-lanceolata, acuminata, 3 mm longa, glabra, margine inferiore ciliolata. Petala obovata, 4 mm longa, alba. Antherae atro-purpureae. Styli 3. Flores amphigaei fructiferi 3, axillares, pedunculati, apetalii. Sepala oblongo-lanceolata, acuminata, margine ciliata. Capsula subglobosa, seminibus verrucosis.

Nom. Jap. Nanbu-wachigai (nov.)

Hab.

Hondo: Yanakawa, prov. Rikuchū (G. TOBA, no. 462, anno 1930).

Planta endemica.

- 68) *Oldenlandia hirsuta* LINNAEUS f.
va. **glabra** HONDA var. nov.
Folia utrinque glabra, rarissime hirtella. Calyx glaberrima.
Nom. Jap. Ō-hashikagusa (nov.)
Hab.
Hondo: Yuzawa, prov. Ugo (Y. SATAKE, anno 1928).
Planta endemica.
- 69) *Mazus stolonifer* MAKINO
form. **roseus** HONDA form. nov.
Flores rosei.
Nom. Jap. Momoiro-sagigoke (nov.)
Hab.
Hondo: Nasu, prov. Shimotsuke (M. HONDA, anno 1930).
Planta endemica.
- 70) ***Pollia minor*** (HAYATA) HONDA nom. nov.
Pollia japonica var. *minor* HAYATA in Sched. Imp. Univ. Tokyo.
Caulis basi repens, ad nodos radicans, 10–30 cm altus, glabriusculus.
Folia lanceolata v. oblongo-lanceolata, acuminata, 5–13 cm longa, 1–4 cm lata, glabra v. punctulato brevissime hirtella, petiolata. Panícula terminalis, 2–8 cm longa.
Nom. Jap. Ko-yabumyōga (B. HAYATA).
Hab.
Kiusiu: Itssoo ins. Yakushima, prov. Ōsumi (K. MAYEBARA et Z. TASHIRO, no. 394, anno 1923); ins Ōshima, prov. Ōsumi (Y. TASHIRO, no. 2, anno 1887).
Liukiu: sine loco speciali (J. MATSUMURA, anno 1897); Okinawa (T. MIYAGI).
Formosa: sine loco speciali (B. HAYATA).
Planta endemica.
- 71) *Acalypha australis* LINNAEUS
var. **velutina** HONDA var. nov.
Planta villosissima et glaucissima. Culmi dense pubescentes, pilis adpressis. Folia ovata, acuminata, supra hirsuta, viridia, subtus densiuscule hirsuta, praesertim ad costas dense villosa-pubescentia, lutescentia, longiuscule petiolata, petiolis densissime luteo-tomentosis.
Nom. Jap. Birōdo-enokigusa (nov.)
Hab.
Hondo: Fujieda, prov. Suruga (D. SHIMIZU, no. 18, anno 1930)

Planta endemica.

72) *Eupatorium Fortunei* TURCZANINOW

var. **eglandulosum** (KOIDZUMI) HONDA nom. nov.

Eupatorium japonicum var. *eglandulosum*, KOIDZUMI in sched.

Imp. Univ. Tokyo.

Folia subtus eglandulosa.

Nom. Jap. Hoshinashi-hiyodoribana (nov.)

Hab.

Hondo: Ishikawa, prov. Iwaki (J. UMEMURA, no. 251, anno 1911); Murakami, prov. Echigo (D. SHIMIZU, no. 18, anno 1926); Misawa, prov. Suruga (D. SHIMIZU, no. 20 et 24, anno 1929); Hanashi, prov. Suruga (D. SHIMIZU, no. 22, anno 1929).

Kiusiu: in monte Kurodake, prov. Bungo (G. KOIDZUMI).

Planta endemica.

73) **Carex Koidzumii** HONDA nom. nov.

Carex striata var. *japonica* KOIDZUMI in Tokyo Bot. Mag. XXIX. (1915) p. (388); MAKINO et NEMOTO Fl. Jap. (1925) p. 1370.

Culmus gracilis, 50–93 cm altus, laevis vel apice puberulus. Folia anguste linearia, 15–25 cm longa, 1.5–3 mm lata, complicato-plana, septato-nodosa, glabra, margine scaberrima, rigidiuscula. Vaginae inferiores brunneae, glabrae, septato-nodosa, reticulatim fissae. Spiculae 4–5, remotae, superiores 1–2 ♂ lineares, 3 cm longae, reliquae 2–3 ♀ oblongo-cylindricae, 1–2 cm longae, 3–5 mm latae, subdensiflorae, sessiles. Bractee foliaceae inflorescentiam longe superantes. Squamae ♀ ovato-oblongae, subaristato-acuminatae, cupreae, glabrae, dorso viridi-trinerves. Utriculi squamis paulo superantes, 3–4 mm longae, ovato-oblongae, coriacei, turgido-trigoni, brunneo-olivacei, undique pubescentes, nervosi, apice in rostrum breve latum ore grosse bifurcatum subaprupte abeuntes. Stigmata 3.

Nom. Jap. Yachi-kugu.

Hab.

Yezo: Tsuishikari, prov. Ishikari (G. KOIDZUMI).

Hondo: Ozedaira, prov. Iwashiro (D. HOSHI, no. 4, anno 1929).

Planta endemica.

74) **Saussurea yamatensis** HONDA sp. nov.

Caulis erectus, 70 cm altus, glaber. Folia inferiora longe petiolata, petiolis 4–12 cm longis, puberulis, semi-alatis, ovato-deltaeidea, apice tenuiter acuminata, basi subcordata, 10–20 cm longa, 6–10 cm lata, margine grosse dentata, supra brevissime hirsuta, subtus glabra sed ad

costam mediam puberula. Folia superiora minora, oblongo-lanceolata, subsessilia, 5 cm longa, 2 cm lata. Inflorescentia terminalis, corymboso-paniculata, multi-ramosa, pubescens, circ. 20 cm longa, 10 cm lata. Capitula circ. 27, oblongo-lanceolata, 15 mm longa, 5–6 mm lata, squamis exterioribus ovatis, acutis, villosis, viridibus apice fuscis, 4 mm longis. Corolla 5 mm longa, tubo limbum brevior. Antherae violaceae. Pappi 8 mm longi.

Nom. Jap. Ōdai-tōhiren (nov.)

Hab.

Hondo: in monte Ōdaigahara, prov. Yamato (S. SAKAGUCHI, no. 31, anno 1929).

Planta endemica.

A New Species of *Blastospora*

By

Kogo Togashi and Fusaji Onuma

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(With one Text-figure)

In the middle of September, 1928, the junior author collected a fungus belonging to the genus *Blastospora*, which was parasitic on the leaves of *Smilax Oldhami* MIQ. at a place of about 500 meters, elevation on Mt. Hayachine, Prov. Rikuchu.

Blastospora is an interesting genus of Pucciniaceae and its species seem to be very few in number. As far as the writers are aware, only three species have been recorded up to the present time, one from our country and others from India. In 1908, DIETEL¹⁾ founded this genus and described as a type species *B. Smilacis* on *Smilax Sieboldi* MIQ., which was collected by T. YOSHINAGA in Japan. Through the courtesy of the collector we examined the co-type specimen (Namekawa, Prov. Tosa, Nov., 1907) and two other specimens of the same fungus on the same host plant (Hashiratani, Juroku-mura, Prov. Tosa, Oct. 31, 1909; Engyoji, Mikadzuki-mura, Prov. Tosa, Oct., 1907). We have also a specimen of this fungus, in our laboratory collected by Mr. T. KAWAI, at Nakano-mura near Morioka city on October 14, 1928.

As already stated in DIETEL's original description and the descrip-

1) DIETEL, P. Uredineen aus Japan II. Ann. Myc. 6, 1908, p. 222–223.