

1934).

= **Sasa paniculata** var. **ontakensis** forma **nebulosa** NAKAI in MIYABE & KUDO. Fl. Hokkaido & Saghalien in Journ. Facult. Agricult. Hokkaido Imp. Univ. XXXI pt. 2, p. 195 (10 Aug. 1930).

*Pleioblastus leucorhodus* KOIDZUMI in Acta Phytotax. & Geobot. III, no. 1, p. 15 (Maio 1934).

*Sasa tangoensis* KOIDZUMI, l. c. p. 21.

*Sasaella Inuii* MAKINO ex KOIDZUMI in Acta Phytotax. & Geobot. III, no. 2, p. 68 (Jun. 1934).

*Sasaella tangoensis* KOIDZUMI l. c. in nota sub *Sasaella Inuii*.

*Arundinaria Inuii* KOIDZUMI, idem. no. 3, p. 151 (Oct. 1934).

*Arundinaria tangoensis* KOIDZUMI, idem IV no. 1, p. 20 (1935).

= **Arundinaria leucorhoda** KOIDZUMI in Acta Phytotax. & Geobot. III, no. 3, p. 151 (Oct. 1934).

## Observationes ad Plantas Asiæ Orientalis (VIII)

auctore

Hiroshi HARA

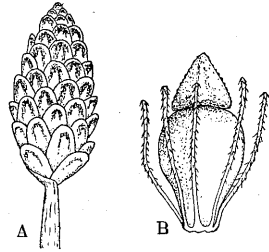
原 寛：東亞植物考（其八）

50) **Heleocharis major** (NAKAI) HARA, sp. nov. (Sect. *Intermedia*).

Syn. *Eleocharis japonica* var. *major* NAKAI in FEDDE, Rep. Sp. Nov. XIII, p. 246 (1914) nom. nud. in nota sub *E. laeviseta*.

Planta caespitosa estolonifera, radicibus fibrillosis. Culmi erecti vulgo 20–60 cm. alti teretes in sicco 0.5–0.8 mm. crassi longitudinaliter striati basi vaginis vulgo duobus cineti, vaginis inferioribus fusco-rubris apice oblique truncatis et rotundatis 2–3 mm. longis in sicco 1–1.5 mm. latis, superioribus longioribus apice subtruncatis et mucronatis. Spiculæ ovoideæ vel anguste ovoideæ 6–10 (–15) mm. longæ 3.5–5 mm. crassæ apice obtusiusculæ basi rotundatæ vel

obtusæ densifloræ. Squamæ dense imbricatæ obovatæ 2–3mm. longæ 1–1.5 mm. latæ apice rotundatæ convexæ vix carinatæ dorso vulgo viridescentes albidæ vel atro-purpurascens marginē scariosæ. Stamina 3 vel 2. Styli ad medium trifidi. Achenia obovata obscure trigona apice rotundata basi paulo angustata ca. 1.2 mm. longa ca. 0.8 mm. lata nitidula laevia olivaceo-flavescentia vel brunnea. Stylopodia compressa subdeltoidea apice acuta 4.0–0.5mm. longa 0.4–0.5 mm. lata. Setæ 6, archenio paulo longiores sed stylopodio breviores, distincte raro obscure retrorso-scabræ.

Fig. 24. *Heleocharis major*

HARA せいとかはりゐ

A. Spicule (×3) 小穂

B. Achenium (×15) 瘦果

Nom. Jap. *Seitaka-harii* (nov.)

Hab. Honshu : prov. Mutsu : Koshimidzu (E. KINASHI-Jul. 1912). prov. Iwaki : Yotsukura-machi (T. SUZUKI-Jun. 17, 1933). prov. Sagami : circ. Jimmuji, Zushi (T. MOMIYAMA-Jun. 14, 1929—typus)—in valle Futago, Hayama (T. MOMIYAMA-Sep. 1, 1929). prov. Musashi : Kawaguchi, Adachi-gun (J. MATSUMURA-Jun. 27, 1880)—circ. Akabane (T. SUZUKI-Jun. 2, 1933). prov. Awa : in fossa in monte Kiyozumi (H. HARA-Maj. 18, 1931). prov. Yamato : Kasuga-yama (J. MATSUMURA-Jul. 15, 1883).

This plant is nearest to *Eleocharis laeviseta* NAKAI, but is distinguished from it by more or less retrorsely scabrous setæ. This differs also from *E. japonica* MIQUEL by taller and thicker culms, larger spikes, more roundish scales and larger achenes with deltoid stylopodium.

51) ***Arisaema Thunbergii*** BLUME, Rumphia I, p. 105 (1835) quoad descrip. et excl. syn. THUNB.—KNUTH, Enum. Pl. III, p. 19 (1841)—MIQUEL in Ann. Mus. Bot. Lugd.-Bat. II, p. 201 (1866); III, p. 194 (1867)—ENGLER in DC., Monogr. Phaner. II, p. 546 (1879) quoad specim. ex Nagasaki—MATSUMURA, Ind. Pl. Jap. II-1, p. 171 (1905) pro parte—ENGLER in ENGLER, Pfl.-reich IV. 23. F, Heft 73, p. 188 (1920) quoad pl. ex Nagasaki—MAKINO et NEMOTO, Fl. Jap. ed. 1, p. 1317 (1925) pro parte; ed. 2, p. 1502 (1931) pro parte—NAKAI in Bot. Mag. Tokyo XLIII, p. 525 & 526 (1929) pro parte; l. c. XLIX, p. 584

(1935) pro parte.

Nom. Jap. *Nangoku-wrashimasô* (nov.)

Hab. Honshu : prov. Suwo : Hikami in oppido Ôuchi-mura (J. NIKAI-Maj. 14, 1893).

Shikoku : prov. Tosa : Takaoka-gôri (Y. YOSHINAGA).

Kyushu : prov. Hizen : Nagasaki (J. MATSUMURA et G. KOIDZUMI-Apr. 1911)—Iwaya-san prope Nagasaki (F. C. GREATREX-Apr.-Maj. 1935). prov. Bungo : in monte Tsurumi (K. KONDO-Maj. 15, 1928). prov. Ôsumi : Sata (K. KONDO-Apr. 21, 1927).

Dist. Liukiu ?, Kyushu, Shikoku et Honshu occidentalis.

This plant is allied to *A. wrashima* HARA which is described below and *A. kiushianum* MAKINO, but is easily distinguished from the both species by the appendage of the spadix which is densely tuberculated just above the thickened portion.

52) ***Arisaema urashima*** HARA, sp. nov. (Sect. *Tortuosa*).

Syn. ? *Arum Dracunculus* (non L.) THUNBERG, Fl. Jap. p. 233 (1784) pro parte.

*Arum Dracontium* (non L.) THUNBERG, l. c. pro parte.

*Arisaema Thunbergii* (non BLUME) A. GRAY in PERRY, Jap. Exped. II, append. p. 319 (1857); Bot. Jap. p. 408 (1859) in textu—SCHOTT, Prodr. Syst. Aroid. p. 38 (1860)—FRANCHET et SAVATIER, Enum. Pl. Jap. II, p. 4 (1876)—ENGLER in DC., Monogr. Phanerog. II, p. 546 (1879) excl. specim. ex Nagasaki—MATSUMURA, Ind. Pl. Jap. II.-1, p. 171 (1905) pro parte—ENGLER in ENGLER, Pfl.-reich IV. 23. F, Heft 73, p. 188 (1920) pro major. part.—MAKINO et NEMOTO, Fl. Jap. ed. 1, p. 1317 (1925) pro parte; ed. 2, p. 1502 (1931) pro parte—NAKAI in Bot. Mag. Tokyo XLIII, p. 525 & 526 (1929) pro parte—MIYABE et KUDO, Fl. Hokkaido & Saghal. III, p. 281 (1932)—NAKAI in Bot. Mag. Tokyo XLIX, p. 584 (1935) pro parte.

Bulbus depresso-globosus vulgo cum bulbulis parvis aggregatus. Cataphylla 2 membranacea ampla. Folium solitarium; petiolus 13-40 cm. longus basi sæpe purpureo-maculatus; lamina pedatim 12-17-foliolata, foliolo mediano maximo anguste lanceolato—lanceolato-oblongo 9-24 cm. longo 1-5 cm. lato apice acu-

tissimo basi cuneato subsessile margine integro  $\pm$  undulato, foliolis exterioribus foliolo mediano subconformibus minoribus. Pedunculus petiolo multo brevior 8–35 cm. altus atro-purpureo-variegatus apice incrassatus, parte hypophylla breve. Spathæ tubus 4–8 cm. longus supra dilatatus 2.5–4 cm. latus albo-striatus et atro-purpureo-variegatus; os auriculato-reflexum atro-purpureum; limbus late ovatus inflexus apice caudato-acuminatus 6–12 cm. longus 3.5–8 cm. latus atro-purpureus. Spadix cylindrica 2–3 cm. longa floribus masculis laxè vel femineis densissime disposita. Appendix spadicis flagellato-elongata 15–50 cm. longa atropurpurea vel atro-purpureo-variegata, in parte inferiore fusiforme incrassata lævia, tum ex spatha sigmoideo-ascendens, et ad apicem filiformem dependentem gradatim attenuata, basi ad spadicem sensim angustata. Florens ab initio Aprilis ad finem Maji.

Nom. Jap. *Urashima-sô*.

Hab. Yezo : prov. Oshima : Hakodate (F. C. GREATREX). sine loco speciale (L. BOEHMER).

Honshu : prov. Rikuchu : Tsunagi (G. TOBA-Maj. 24, 1933). prov. Kodzuke : Minakami (H. HARA-Maj. 1931). prov. Musashi : Chiehibu (J. MATSUMURA-Apr. 1878)—Tokyo (J. MATSUMURA-Apr. 15, 1880)—in Hort. Bot. Koishikawa (J. MATSUMURA-Apr. 8, 1879)—ibid. (T. MAKINO ?—typus)—Shimura (S. HATORI-Apr. 22, 1922)—Honmonji, Ikegami (G. KOIDZUMI). prov. Sagami : Zushi (H. HARA-Apr. 30, 1927). prov. Idzu : in oppido Okada, Is. Ôshima (leg. ?-Apr. 15, 1887)—Nagatsuro (H. HARA-Apr. 6, 1931). prov. Noto : Yanami (H. HARA-Maj. 18, 1931). prov. Yamato : Kasugayama, Nara (H. HARA-Apr. 13, 1932). prov. Kii : in monte Nachi (T. TAKAHASHI-Maj. 13, 1922).

var. **monostachyum** (NAKAI) HARA, comb. nov.

Syn. *Arisaema Thunbergii* var. *monostachyum* NAKAI, l. c. XLIX, p. 586 (1935).

Nom. Jap. *Ippon-urashimasô* (NAKAI).

Hab. Honshu : prov. Shimousa : Hatsuishi (T. NAKAI).

Dist. sp. Honshu et Yezo.

53) **Rhododendron Miyazawæ** NAKAI et HARA, sp. nov. (Sect. *Tsutsusi*).

Frutex usque ad 2m. altus. Ramuli robustiusculi brunnei dense setoso-stri-

gosi. Folia vernalia oblanceolata vel anguste obovata usque ad 4 cm. longa 1.5 cm. lata apice acuta vel obtusa mucronulata basi ad petiolum 2–5 mm. longum dense setoso-strigosum sensim attenuata utrinque hirsuta, pilis rigidis adpressis in sicco brunnescentibus basi punctato-incrassatis persistentibus; folia autumnalia ad apicem ramulorum congesta vernalibus minora et angustiora usque ad 2.5 cm. longa 7 mm. lata hiemantia. Flores in gemma terminale 1–3, in mense Aprile patentes. Squamæ gemmarum rotundato-ovatæ concavæ mucronatæ chartaceæ, exteriores sæpe apice elongatæ et foliaceæ, dorso strigosæ margine ciliatæ non viscidæ. Pedunculi 5–8 mm. longi dense strigoso-hirsuti. Sepala ovata vel rotundata 2–5 mm. longa apice obtusa vel rotundata extus setoso-hirsuta. Corolla 2–3 cm. in diametro, colore “ Mauve ” posteriore purpureo-maculata 5-fida, lobis ellipticis vel ovatis tubo subæquilongis. Stamina vulgo 5 corollæ subæquilonga, filamentis filiformibus inferiore albopaleaceo-pilosis, antheris ellipticis purpurascens. Ovaria densissime brunneo-setoso-strigosa. Styli filiformes ca. 3 cm. longi glabri. Capsula ovoidea apice paullo attenuata 8–9 mm. longa adpresse strigosa.

Nom. Jap. *Hiuga-tsutsuji* (nov.)

Hab. Kyushu: prov. Hiuga: circ. Tomitaka-machi, Higashi-usuki-gun (B. MIYAZAWA-Apr. 12, 1929; no. 112—typus fl.)—circ. Hososhima-machi (B. MIYAZAWA-Nov. 20, 1932—typus fr.)—in oppido Iwato-mura, Nishi-usuki-gun (G. KOIDZUMI-Apr. 10, 1917).

Planta endemica.

This Azalea is near to *Rhododendron tosaense* MAKINO, but differs from it by having robust strict branchlets, larger sepals, and by hairs on adult leaves and capsules which hardly become fibrous at the tips.

54) **Rhododendron reticulatum** D. DON ex G. DON, Gener. Syst. Dichlam. Pl. III, p. 846 (1834).

var. **glabrescens** NAKAI et HARA, var. nov.

A typo foliis subtus tantum secus venas primarias setoso-hirsutis facie glabris minute papillosis differt.

Nom. Jap. *Usuge-mitsuba-tsutsuji* (nov.)

Hab. Kyushu: prov. Chikugo: in monte Gozen-dake (Y. NABESHIMA-Maj.

10, 1928—typus). prov. Buzen : Yabakei (T. YAMAZAKI-Apr. 15, 1927).

Planta endemica.

55) **Rhododendron Mayebaræ** NAKAI et HARA, sp. nov. (Sect. *Verticillatæ*).

Frutex. Rami ab initio glaberrimi. Folia verticillatim ternata vel binata. Petioli glaberrimi. Lamina rhomboideo-ovata margine minutissime crenulato-serrata supra et margine primo hirsuta, pilis longissimis in sicco brunnescentibus, infra tantum ad basin secus costas primarias brunneo-hirsuta facie ab initio glaberrima juvenilis 2.5–3 cm. longa 1.5–1.7 cm. lata. Flores in gemmis mixtis solitarii centrales praeoces. Squamæ gemmæ exteriores late ovatae concavae chartaceae dorso brunnescente pubescentes margine ciliatae, interiores majores obovatae basi angustatae membranaceae. Pedunculi 10–15 mm. longi dense brunnescente setoso-pubescentes apice incrassati. Sepala inconspicua. Corolla ca. 3.5 cm. in diametro purpurea posteriore purpureo-maculata alte 5-fida, lobis oblongis. Stamina vulgo 10 inaequilonga, filamentis glabris. Ovaria ovoidea ca. 3 mm. longa densissime brunneo-setoso-strigosa, stylis longe exsertis glabris.

Nom. Jap. *Nangoku-mitsuba-tsutsuji* (nov.)

Hab. Kyushu : prov. Higo : in monte Kurobaru (K. MAYEBARA-Apr. 24, 1927 ; no. 2159—typus) prov. Hiuga : Tsutsujigaoka in oppido Mimata-mura, Kita-morogata-gun (B. MIYAZAWA-Mai. 8, 1932 ; no. 101).

This species differs from *R. nudipes* NAKAI by having the leaves with glabrous undersurface and densely pubescent peduncles.

56) **Solanum megacarpum** KOIDZUMI in Acta Phytotax. et Geobot. IV, p. 159 (1935).

Syn. *Solanum* sp. FR. SCHMIDT, Reis. Amur. u. Sachal. p. 161 (1868).

*Solanum Dulcamara* L. var. *macrocarpum* MAXIMOWICZ in Index Sem. Hort. Petrop. 1869, suppl. p. 26—FRANCHET et SAVATIER, Enum. Pl. Jap. I, p. 339 (1875)—MATSUMURA, Ind. Pl. Jap. II-2, p. 557 (1912)—TAKEDA, Fl. Shikotan p. 480 (1914)—MIYABE et MIYAKE, Fl. Saghal. p. 339 (1915)—MAKINO et NEMOTO, Fl. Jap. ed. I, p. 246 (1925).

*Solanum nigrum* (non L.) KOIDZUMI, Pl. Sachal. Nakahara. p. 106 (1910).

*Solanum Dulcamara* var. *ovatum* (non DUNAL) MATSUMURA, l.c. (1912) pro parte.

*Solanum macrocarpum* (non L. 1771 nec MOLINA 1810) KUDO, Medic. Pl. Hokkaido pl. 84 (1922); Rep. Veg. N. Saghal. p. 210 (1924)—TATEWAKI et KIMOTO in Acta Phytotax. et Geobot. II, p. 252 (1933).

*Solanum nipponense* var. *macrocarpum* MAKINO et NEMOTO, l.c. ed. 2, p. 1050 (1931).

*Solanum macrocarpum* (non L. nec MOLINA nec KUDO) KOIDZUMI in Acta Phytotax. et Geobot. I, p. 23 (1932)—OHWI, l.c. p. 123 (1932).

Nom. Jap. *Ô-maruba-no-horoshi*.

Hab. Sachalin: Noda (H. HARA)—Toyahara (T. SAWADA)—ibid. (H. HARA)—Vtorroi-padj (G. NAKAHARA)—Ôdomari (H. HARA)—Ins. Kaibatô (S. KOMATSU).

Yezo: prov. Kitami: Ubaranai prope Abashiri (H. HARA). prov. Ishikari: Asahigawa (H. KOIDZUMI). prov. Ihuri: Tomakomai (H. HARA). prov. Oshima: Kamiiso (MIYABE et TOKUBUCHI). sine loco speciale (L. BOEHMER).

Honshu: prov. Uzen: Tsuruoka (S. ISHIDZUKA)—Sasano, Yonezawa (G. KOIDZUMI). prov. Iwashiro: Aidzu (J. MATSUMURA). prov. Kodzuke: Oze-gahara (H. HARA). prov. Echigo: sine loco speciale (J. MATSUMURA). prov. Echizen: Fukui (J. MATSUMURA). prov. Shinano: Minami-saku-gun (T. SAKAI).

Dist. Honshu media et borealis, Yezo, Kuriles australes et Sachalin.

57) ***Adenophora petrophila*** HARA, sp. nov.

Rhizoma perenne crassum oligocephs. Caules 20–65 cm. alti declinati vel erecti glabri. Folia radicalia longe petiolata ovata basi subcordata serrata; folia caulina 3–4-verticillata vel opposita vel alterna, lanceolata vel oblongo-lanceolata 4–10 cm. longa 0.6–2.5 cm. lata basi late cuneata vel obtusa vel rotundata ad apicem longe attenuata, margine argute vel minute serrata, supra intense viridia papilloso-scabra secus venas setuloso-pilosa, subtus dilute viridia glaberrima vel ad venas parce pilosa, pilis nunquam retrorsis, petiols brevissimis. Inflorescentia racemosa vel paniculata, ramis longis divaricatis. Pedicelli usque ad 2 cm. longi apice nutantes. Calycis tubi obovoideo-turbinati ca. 4 mm. longi 3–3.5 mm. lati virides saepe purpurascens glabri raro

minute papilloso irregulariter angulato-nervati; lobi oblongo-lanceolati 4–5 mm. longi 1.5–2 mm. lati apice acutiuseculi subpatentes virides saepe purpurascens glabri vel scabri. Corollæ violaceæ aperte campanulatae ca. 2 cm. longæ, lobis 5 late ovatis subacuminatis 6–8 mm. longis 6–7 mm. latis. Stamina 5 inserta, filamentis albis basi dilatatis et margine barbatis. Styli longe exserti filiformes albi, medio papilloso, ad apicem incrassati violascentes scabri, stigmatibus 3 linearibus recurvatis. Disci annulares apice truncati ca. 0.8–1.5 mm. alti ca. 1.8 mm. in diametro. Fructus obovoidei ca. 8 mm. longi. Semina elliptica ca. 2 mm. longa fusca nitidula.

Nom. Jap. *Myôgi-shajin* (nov.)

Hab. Honshu: prov. Shimotsuke: in rupe Rôsoke-iwa (Taka-iwa) in oppido Sakamoto (H. HARA-Aug. 18, 1935—typus)—ibid. (F. C. GREATREX)—in monte Hakuun montium Myôgi (K. HISAUCHI-Aug. 22, 1929).

This differs from *A. moiwana* NAKAI by having longer and narrower leaves which are often more obtuse at the base and more spreading branches of inflorescences, and also from *A. divaricata* FRANCH. et SAV. by narrower leaves, larger calyx-tubes and shorter disks.

58) **Erigeron heterotrichus** HARA, sp. nov.

Syn. *Aster heterotrichus* HARA, mss.

Rhizoma perenne breviter repens lignescens 2–5 mm. crassum foliis annu-  
tis emortuis nigris vestitum. Caulis simplex strictus gracilis 7–23 cm. altus  
4–9-foliatus monocephalus atro-purpurescens glabriusculus, pilis minimis ad-

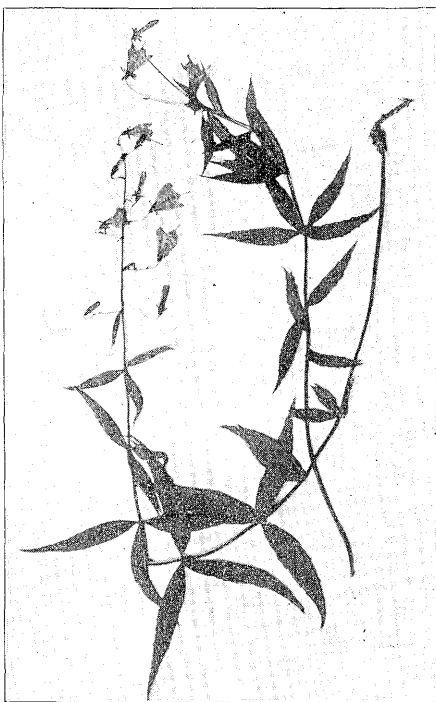


Fig. 25. *Adenophora petrophila* HARA  
めうぎしやじん



pressis praeditis, superiore parce patentim hirsutus, pilis multicellularibus rigidulis. Folia radicalia exteriora minora spathulata interiora majora lineari-spathulata apice rotundata mucronulata basi ad petiolum alatum attenuata integra vel 1-2-serrata 5-30 mm. longa 3-5 mm. lata utrinque subglabra margine ciliata; folia caulis sterilis aëpe majora paucidentata longe petiolata subglabra; folia caulina inferiora radicalibus subconformia, superiora minora lanceolata vel lineari-lanceolata vel oblonga acuta basi angustata glabra vel parce hirsuta margine ciliata. Capitula 2-3 cm. in diametro. Involucrum hemisphaericum; squamæ tri-seriales omnes subæquilongæ lanceolato-lineares 4-7 mm. longæ 0.5-0.8 mm. latæ apice acutissimæ purpurascens dorso margineque parce hirsuta, pilis rigidulis. Flores radiales uniseriales ca. 11 mm. longi, ligulis purpureis linearibus 9 mm. longis ca. 1 mm. latis apice obtusis vel emarginatis 5-nervatis, tubis 2 mm. longis parvissime papilloso-pilosis. Flores disci 3.5 mm. longi parce pilosi, tubis angustis 1.5 mm. longis. Pappi setæ corolla floris disci subæquilongæ ca. 3 mm. longæ brunnescentes scabræ. Ovaria pilosa. Achenia parce pilosa.

Nom. Jap. *Jōshu-adzumagiku* (nov.)

Hab. Honshu: pro. Kōdzuke: in monte Shibutsu (H. HARA-Jul. 22, 1932; no. 2828—typus; Jul. 16, 1929, no. 163)—in monte Tanigawa (H. HARA-Jul. 14, 1928, no. 580).

This plant differs from *Erigeron alpicolus* MAKINO by having distinctly heteromorphous hairs on stems and narrow glabrescent leaves.

50) **せいたかはりゐ** (新稱) はりゐヨリ全體大形デ、莖ハ簇生、尺餘ニ達シ、圓イ。小穂ハ6-10 mm. 圓味ヲ帶ビテキル。瘦果モはりゐヨリ大キク、鬚體ハ6。小逆刺ガアリ瘦果ヨリ少シ長イ。花柱基ハ略正三角形ヲシテキル。本州ニハ廣ク分布シテキル様デ、北ハ陸奥ヨリ南ハ大和ニ及ビ、殊ニ關東地方ニハ多イ。學名ヲ **Heleocharis major** HARA トスル。屬名ニ *Heleocharis* ナル綴ヲ用ヒタノハ、同名ヲ萬國命名規約ノ保留名トスル事ガ提唱サレテキルカラデアアル。

51-52) **うらしまさうトなんごくらしまさう** (新稱) 從來うらしまさうトシテキタモノニ二形アル。一ハ九州・四國及ビ本州西部(周防)ニ産シ、肉穂花序附屬體ハ下部ノ太マツタ所ノ上ニ疣狀突起ヲ密布スルノデ容易ニ他種ト區別デ

キル。**Arisæma Thunbergii** BLUME ハ原記載ニヨツテコノ形ニツケラレタ事ハ明カデアアルガ、THUNBERG ノ標本ハコノ形デハナイラシク *Thunbergii* ナル種名ノ意味ガナクナルガ致シ方ナイ。和名ヲなんごくうらしまさうトスル。他ノモノハ北海道南部ヨリ本州ニカケテ分布シ、今ノ所南限ハ紀州那智山デアアル。コレノ肉穂花序附屬體ハ全ク平滑デ、**Arisæma urashima** HARA ト名付ケル。和名ハコノ形ニうらしまさうナル名ヲ殘サウト思フガ、混雜スル場合ニハとうごくうらしまさうト呼ブ事ニシタイ。尙九州ニアルひめうらしまさうハ平滑ナ肉穂花序附屬體ヲ持ツテキル。

53) **ひうがつつじ** (新稱) ふぢつつじニ最モ近イガ、花枝ハ剛直デ、萼片大キク、葉ヤ蒴ニアル毛ハふぢつつじノ様ニ先端ガ絲ニホドケル事ガ少イ。九州日向北部ノ山地ニ多ク、採集者宮澤文吾氏ニ因ミ **Rhododendron Miyazawæ** NAKAI et HARA ト名付ケタ。

54) **うすげみつばつつじ** (新稱) こばのみつばつつじノ毛ノ少イ變種デ、葉ノ裏面ニハ毛ナク小サイ乳頭狀突起ガアリ、脈上ニノミ剛毛ガアル。九州、筑後、御前岳及ビ豊前、耶馬溪ノ産デ、*Rhododendron reticulatum* var. **glabrescens** NAKAI et HARA ト呼ブ。

55) **なんごくみつばつつじ** (新稱) 葉柄ガ無毛ナ點等デさいごくみつばつつじニ近イガ、葉ノ裏面ニハ全ク毛ナク、花梗ノ毛ハ多イ。九州南部、肥後、黒原山・日向、三股村つつじヶ丘ノ産デ、學名ハ採集者前原勘次郎氏ヲ紀念シテ **Rhododendron Mayebaræ** NAKAI et HARA トシタ。

56) **おほまるばのほろし** 本州中部以北、北海道、南千島、樺太ニ分布シテキル本種ハ、故工藤祐舜博士ニヨツテ初メテ歐洲ノ *Solanum Dulcamara* L. カラ別種トシテ取扱ハレ *S. macrocarpum* ト名付ケラレ、又最近京大ノ小泉源一博士ニヨツテ同ジ組合セガ行ハレタ。併シ残念ナガラ同名ハ古ク他ノ植物ニ用キラレ採用デキナイノデ、最初ニコノ植物ニ注意シタ FR. SCHMIDT ニ因ンデ *S. Schmidtianum* HARA ノ名ヲ用意シタガ、最近 **Solanum megacarpum** KOIDZUMI ト改メラレタノデソレヲ採用スル。尙草本圖説ノまるばのほろしハ本種デハナイ。

57) **めうぎしやじん** (新稱) 上毛ノ名山、妙義山及ビツノ裏山ノ岩壁ニ一種ノしやじんガアル。同地方ニ多イふくしましやじんニ似テキルガ、葉ハ細ク、萼筒大キク色濃ク、花盤ガ低イ事ニヨツテ直チニ區別サレ、反ツテ北海道ノもいはしやじんニ近イ。併シ後者ヨリモ葉ガ細長ク、葉裏ニ毛ノアル時モ毛ハ決シテ逆向セズ、花序ノ枝ガ長ク擴ガル點デ異ル。新種トシテ **Adenophora pet-**

**rophila** HARA ト名付ケル。

58) 上州あづまぎく (新稱) 上州、至佛山・谷川岳上ニアルあづまぎくノ一種デ、みやまあづまぎくヨリ瘦形デ、葉ガ細ク毛ガ少ク、莖ハ暗紫色ヲ帯ビ立ツタモト微小ナ伏臥毛ガアル。新種トシ、**Erigeron heterotrichus** HARA トシタ。あづまぎく類ハ最近 *Aster* ニ入レル學者ガ多ク、總苞ノ性質カラ云ツテモノノ方ガ妥當カモ知レナイ。尙みやまあづまぎくハ歐洲ノ *Erigeron glabratus* HOPPE et HORNSCHUCH トハ異ルモノデアル。

## Japanese Marsh St. John's-wort\*

by

Yojiro KIMURA

木村陽二郎：みづおとぎりニ就テ

The Japanese Marsh St. John's-wort has been studied by many botanists, but its proper name has not yet been definitely settled and therefore it has numerous synonyms. The Japanese Marsh St. John's-wort belongs to the genus *Triadenum* proposed by RAFINESQUE. It clearly differs from *Hypericum* and the nearest genera, *Elodes* of ADANSON and *Elodes* of SPACH, as ÉDOUARD SPACH has already indicated in *Histoire naturelle des Végétaux V*. The allied genera of *Elodes* and *Hypericum* may be distinguished as indicated in the following key. *Elodes* of SPACH can not be mixed with *Elodes* of ADANSON. It has sufficient characteristics for a distinct genus, and I propose a new name *Spachelodes* for it.

1. Petala et sepala 5. Petala æquilaterialia, sæpe appendiculata. Stamina altius connata, androphoris cum glandulis hypogynis alternantibus. Fructus sæpe indehiscens et carnosus. Semina alata v. exalata. . . . 2
1. Petala et sepala 4 v. 5. Petala sæpissime inæquilaterialia, intus calva. Stamina breviter connata v. libera. Glandulæ hypogynæ nullæ. Fructus

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