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Contributions to the Flora of Northern Japan IX

By

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With 3 text figures

153. *Quercus serrata* THUNB.: MIYABE & KUDO, Fl. Hokk. & Saghal. IV. (1934), 476.

NOM. JAP. *Ko-nara*, *Ishi-nara*.

HAB. *Yezo*. Prov. Tokachi: Toyokoro-mura (H. YOKOYAMA, VIII. 16, 1937).

DISTRIB. *Yezo* (Oshima, Iburi, Hidaka, Ishikari & Tokachi), Honshu, Shikoku, Kyushu, Korea, Manchuria and China.

Remarks. New to the Province Tokachi.

154. *Melandryum hidaka-alpinum* MIYABE ET TATEWAKI, sp. nov.

Rhizoma repens. Radix simplex. Caulis basi lignescens et ramosus, ramis simplicibus 3.5-10 cm altis retrorso-puberulis foliatis. Folia radicalia oblanceolato-spathulata anguste spathulata vel oblanceolato-linearia prominente uninerviata margine ciliata, apice acuminata mucronato-acuminata acuta vel obtusa, basi attenuata vel longe attenuata, utrinque scabriuscula, 3.5-6.0 cm longa 3-10 mm lata; folia caulina opposita 3-4-juga, superiora sursum gradatim minora, oblanceolato-oblonga vel ovato-lanceolata vel lineari-oblonga sessilia, margine ciliata, apice apiculata et nigro-purpurea, basi connata subcrassa purpurata, utrinque scabriuscula. Flores terminales solitari interdum in dichotomo 2-floro dispositi saepe longe pedicellati. Pedicelli filiformes puberuli calyce longiores vel rarius breviores bracteolati, bracteis minoribus oppositis ovato-lanceolatis. Calyx ca. 12 mm longus coloratus tubuloso-campanulatus extus puberulus, striis 10 nigro-purpurascens, dentibus deltoideo-ovatis purpurascens 3-4 mm longis margine ciliatis apice obtusis et nigro-purpurascens. Petala rosea fauce coronata, coronis obovato-oblongis, 1.5-2.0 cm longa 1.0 cm lata, laminis rotundato-obreniformibus ca. 8 mm longis apice cordato-bilobis basi obsolete appendiculatis, unguibus cuneato-linearibus 8 mm longis 1 mm latis. Stamina 10 alterna petalis opposita et petalis breviores, antheris oblongis. Styli 3 petalis breviores. Anthophorum conspicuum glabrum 3 mm longum.

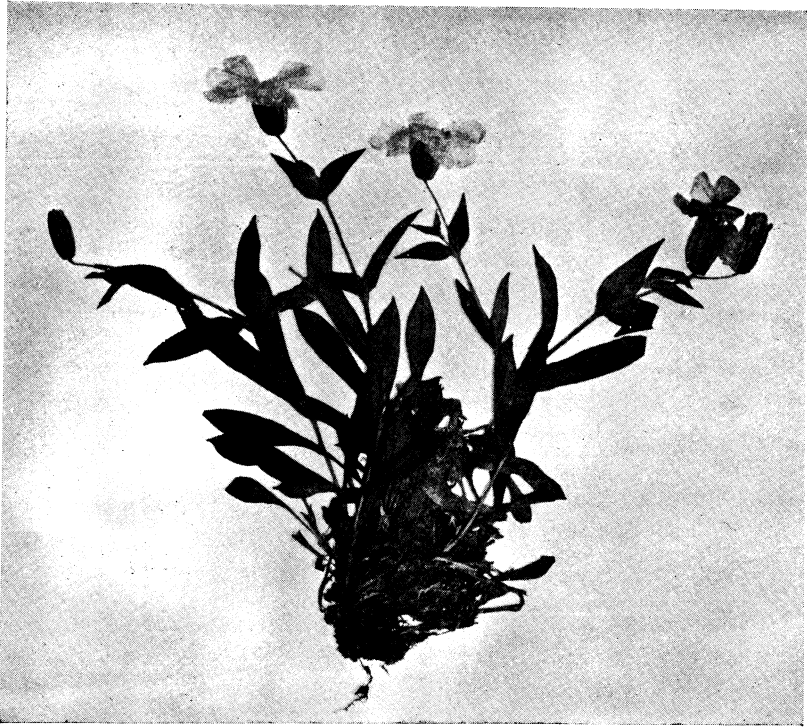


Fig. 1. *Melandryum hidaka affine*.

NOM. JAP. *Kamui-biranjī*. (Y. TOCHINAI)

Hab. *Yezo*. Prov. Tokachi: Mt. Kamui-ekuushikaushi (Y. TOCHINAI & B. ISHIDA, VIII. 11, 1937—type in Herb. Fac. Agr. Hokkaido Imp. Univ.).

Remarks. This alpine plant was found only growing in crevices of granite rocks near the summit of Mt. Kamuiekuushikaushi which is located at the central part of the Hidaka mountain range.

155. *Aquilegia parviflora* LEDEB. in Mém. Acad. Sc. Pétersb. V. (1815), 544, et Fl. Ross. I. (1842), 57; TURCZ. Fl. Baic.-Dah. I. (1836), 71; TRAUTV. ET MEY. Fl. Ochot. (1856), 10; MAXIM. Prim. Fl. Amur. (1859), 24; REGEL, Pl. Radd. I. (1861), 64; KOMAR. Fl. Mansh. II. (1904), 246; KABANOW, in Bull. Far East. Br. Acad. Sc. USSR. No. 15, (1935), 59; BULAVKINA, in KOMAR. ET SCHISCHKIN, Fl. URSS. VII. (1937), 88, *t. VII*, fig. 2.

Aquilegia thalictroides SCHLECHT. in Linnaea VI. (1831), 581.

NOM. JAP. *Karafuto-hime-odamaki*. (n. n.)

HAB. *N. Saghalien.* Tymi (KABANOFF).

S. Saghalien. Distr. Shikka: Mt. Sekkaizan (B. YOSHIMURA & M. HARA, VII. 15, 1937).

DISTRIB. Saghalien, Ussuri, Amur, Ochotsk, E. Siberia and Mongolia.

Remarks. New to the flora of Japan.

156. *Ilex leucoclada* MAKINO, in Bot. Mag. (Tokyo), XIX. (1905), 148.

Ilex integra THUNB. var. *leucoclada* MAXIM. in Mém. Acad. Imp. Sc. St.-Petersb. sér. 7, XXIX. (1881), 41.

var. *angustifolia* MIYABE ET TATEWAKI, var. nov.

A typo differt, foliis angustioribus oblanceolatis cum petiolis 10–12 cm longis 1.8–2.5 cm latis.

NOM. JAP. *Hosoba-himemochi.* (n. n.).

HAB. *Yezo.* Prov. Shiribeshi: Yoichi (I. YAMAMOTO, V. 19, 1931; VII. 6, 1936).

Remarks. Endemic.

157. *Sium Ninsi* L.: MIYABE & KUDO, in Trans. Sapporo Nat. Hist. Soc. VI. (1917), 172.

NOM. JAP. *Mukago-ninjin.*

HAB. *Yezo.* Prov. Tokachi: Ohtsumura (H. Yokoyama, IX. 19, 1937).

Remarks. The present new locality is the north-eastern limit of the distribution area of this species.

158. *Chamaepericlymenum canadense* ASCHERS. ET GRAEBN. Fl. Nord. Flachl. (1898), 539; NAKAI, Fl. Sylv. Korea. XVI. (1927), 65, tab. 18.

Cornus canadensis L. Sp. Pl. ed. 1, (1753), 118.

form. *purpurascens* MIYABE ET TATEWAKI, form. nov.

A typo differt, involucris supra purpurascentibus.

NOM. JAP. *Murasaki-gozentachibana.* (n. n.).

HAB. *S. Saghalien.* Distr. Toyohara: Tonnai (N. SHIRASAKA, VII. 11, 1937—type in Herb. Fac. Agr. Hokkaido Imp. Univ.).

159. *Ligustrum Yuhkianum* KOIDZ. in Yuhki, Fl. Yamagata-praef. (1934), 78, cum fig., et in Acta Phytotax. et Geobot. III. (1934), 150; SUGIMOTO, Key Tr. & Shr. Jap. (1936), 335 et 338; NEMOTO, Fl. Jap. Suppl. (1936), 592.

var. *glabrescens* TATEWAKI, var. nov.

Rami juveniles puberuli. Folia utrinque glabra, sed subtus ad costam in-

terdum pilosa, petiolis glabris. Cetera ut in typo.

NOM. JAP.: *Yezo-hamaibota*. (n. n.).

HAB. *Yezo*. Prov. Oshima: Fukuyama (M. TATEWAKI, T. YAMANAKA & B. YOSHIMURA, VII. 25, 1936—type in Herb. Fac. Agr. Hokkaido Imp. Univ.).

160. *Mertensia kamtschatica* (*Kamczatica*) DC. Prodr. X. (1846), 91; LEDEB. Fl. Ross. III. (1847-9), 136; HERD. Pl. Radd. Monopet. (1872), n. 165; Hult. Fl. Kamtchat. IV. (1930), 82, *pl. 1, fig. f-h*; TATEWAKI, in Bull. Biogeogr. Soc. Jap. IV. (1934), 295.

Lithospermum Kamczaticum TURCZ. in Bull. Soc. Nat. Mosc. XIII. (1840), 75.

? *Pulmonaria pumila* SCHRANK, in Nov. Act. Nat. Curios. IX. (1818), 101.

Mertensia paniculata MIYABE, Fl. Kuril. (1890), 252; YABE & YENDO, Pl. Isl. Shumushu, (1904), (193); SUGAWARA, Pl. Saghal. (1937), 269, (non G. DON).

Mertensia paniculata Don, var. *pubescens* KUDO, Fl. Isl. Paramushir, (1922),

153.

Mertensia pumila HULT. Fl. Kamtchat. IV. (1930), 84, in nota.

NOM. JAP.: *Takaokasô*.

HAB. *S. Saghalien*. Distr. Shikka: Mt. Ohutoro (A. HIRUTA, X. 1932—cult. fl. VIII. 1933; fr. IX. 1, 1935).

DISTRIB. Kuriles (Shumushu, Paramushir & Onnekotan), Saghalien (Mt. Shikka—S. SUGAWARA & Mt. Ohutoro), Kamtchatka, Gishiginsk and Chukch Peninsula.

161. *Lactuca triangulata* MAXIM. Prim. Fl. Amur. (1859), 177, et in Mél. Biol. IX. (1874), 356; KOMAR. Fl. Mansh. III. (1907), 777; NAKAI, Fl. Korea. II. (1911), 55, et Fl. Sylv. Korea. XIV. (1923), 114; MATSUM. Ind. Pl. Jap. II. (1912), 655; KOMAR. ET KLOV.-ALIS. Key Pl. Far East. Reg. URSS. II. (1932), 1098; KITAMURA, in Acta Phytotax. et Geobot. III. (1934), 134; SUGAWARA, Pl. Saghal, (1937), 317.

NOM. JAP. *Miyama-akinogeshi*.

HAB. *S. Saghalien*. Distr. Honto: Todomari.

Yezo. Prov. Kitami: Nokkeushi (T. MATSUDA, 1937).

DISTRIB. Saghalien, Yezo, Honshu, Korea, Ussuri, Manchuria and Amur.

Remarks. New to the flora of Hokkaido.

162. *Taraxacum nambuense* H. KOIDZ. in Journ. Jap. Bot. IX. (1933), 263.

NOM. JAP. *Nambu-shirotampopo*.

HAB. *Yezo*. Prov. Oshima: Fukuyama (K. WATANABE, 1937).

DISTRIB. *S. Yezo* and *N. Honshu*.

Remarks. New to the flora of Hokkaido.

163. *Sasa Ishiharae* TATEWAKI, sp. nov.

Culmus erectus vel ascendens 1-1.5 m altus 3-4 mm latus simplex vel ramosus primo hispidulo-puberulus sed demum praeter apice glabrescens, nodis haud incrassatis hispidulo-tomentosis. Setae orales paucae patentes facie setulosae. Vagina foliorum primo intra venas molliter velutina margine ciliata. Folia in



Fig. 2. *Sasa Ishiharae* Chanai, Prov. Kushiro.
(V. 28, 1936).

apice culmi 2-4 lanceolata vel oblongo-lanceolata interdum inferiora ovato-lanceolata minora ca. 16-24 cm longa 3-6 cm lata, basi acuta vel subrotundata in petiolum 3 mm longum alato-mucronata, apice acuminata vel longe attenuato-acuminata, margine spinulosa et in autumnno partim albido-marginata, supra glabra, subtus glaucina molliter piloso-velutina.

NOM. JAP. *Chanai-zasa*. (n. n.).

HAB. *Yezo*. Prov. Kushiro: Chanai (M. TATEWAKI, n. 25116, V. 28, 1936—type in Herb. Fac. Agr. Hokkaido Imp. Univ.).

Remarks. The present species is very much like to *Sasamorpha mollis* NAKAI, but it differs from the latter by the thinner texture and smaller size of leaves, and also by the presence of a few oral setae.

164. *Sasamorpha lasioclada* TATEWAKI, sp. nov.

Culmus erectus simplex vel ramosus 1-1.5 m altus primo hispidulo-pubescent

sed demum praeter apice glabrescens, nodis haud incrassatis tomentoso-hispidis. Culmus et vagina toto vel partim purpurei. Setae orales destitutae. Folia in apice culmi 3-4, vaginis purpurascensibus tomentoso-velutinis margine ciliatis, laminis lineari-lanceolatis 20-25 cm longis 3-5 cm latis basi cuneatis in petiolum planiusculis apice longe attenuatis margine antrorsum spinulosis supra viridibus glabrescentibus subtus glaucinis velutino-hispidulis. Flores nostris ignoti.

NOM. Jap. *Kitami-suzu*. (n. n.).

HAB. *Yezo*. Prov. Kitami: Shiitokoro, Okedo (M. TATEWAKI, n. 26116, X. 25, 1936—type in Herb. Fac. Agr. Hokkaido Imp. Univ.; VII. 17, 1937).

Remarks. Endemic.

165. *Sasamorpha purpurascens* NAKAI, var. *borealis* NAKAI, in Bot. Mag. (Tokyo), XLVI. (1932), 41.

Sasamorpha borealis NAKAI, in MIYABE & KUDO, Fl. Hokk. & Saghal. II. (1931), 181.

NOM. JAP. *Yezo-suzudake*, *ji-dake*.

HAB. *Yezo*. Prov. Kitami: Shiitokoro, Okedo (M. TATEWAKI, n. 26128, X. 25, 1936); Onneyu (M. TATEWAKI & T. YAMANAKA, VII. 17, 1937).

Remarks. New to the Province Kitami.

166. *Hierochloe Bungeana* TRIN. in Mém. Acad. Sc. Pétersb. sér. 6, V. (1839-40), 82; ROSHEVITZ, in KOMAR. Fl. URSS. II. (1934), 62.

Hierochloe odorata MIYABE ET MIYAKE, Fl. Saghal. (1915), 559; KUDO, Contr. Fl. N. Saghal. (1923), 20, et Rep. Veg. N. Saghal. (1924), 50; HONDA, in Journ. Fac. Sc. Imp. Univ. Tokyo III. (1930), 220; MIYABE & KUDO, Fl. Hokk. & Saghal. II. (1931), 126, (non WAHLB.).

Hierochloe borealis A. GRAY, Bot. Jap. (1859), 329; MAXIM. Prim. Fl. Amur. (1859), 322; RGL. Tent. Fl. Ussur. (1861), 169; FR. SCHM. Fl. Sachal. (1868), 201; FR. ET SAV. Enum. Pl. Jap. II. (1879), 157; MIYABE, Fl. Kuril. (1890), 269; TAKEDA, Fl. Isl. Shikotan, (1914), 495, (non ROEM. ET SCHL.).

Hierochloe odorata WAHLB. var. *pubescens* KRYL. Fl. Alt. (1914), 1553.

Hierochloe odorata WAHLB. var. *sachalinensis* PRINTZ, Pl. Sachal. (1917), 8, t. 1.

Hierochloe odorata WAHLB. var. *Trautvetteriana* V. Petr. Fl. Jakut. I. (1930), 130.

Hierochloe Trautvetteriana V. PETR. l. c.

NOM. JAP. *Kô'sô*.

HAB. *Yezo*. Throughout the island.

Saghalien. Throughout the island.

Kuriles. Kunashiri, Shikotan, Etorofu.

DISTRIB. Saghalien, S. Kuriles, Yezo, Honshu, Manchuria, Ussuri, Amur, E. Siberia and Mongolia.

167. *Poa ochotensis* TRIN. in Mém. Acad. Pétersb. sér. 6, I. (1831), 377; GRISEB. in LEDEB. Fl. Ross. IV. (1853), 377; ROSHEVITZ, in KOMAR. Fl. URSS. II. (1934), 395, *tab. XXX, fig. 8, a.*

NOM. JAP. *Karafuto-miyama-somosomo.* (n. n.).

HAB. *S. Saghalien.* Distr. Shikka: Mt. Sekkaizan (B. YOSHIMURA & M. HARA, VII. 15, 1937).

DISTRIB. Saghalien and Ochotsk.

Remarks. New to the flora of Japan.

168. *Carex gynocrates* WORMSK.: MIYABE & TATEWAKI, in Trans. Sapporo Nat. Hist. Soc. XIII. (1934), 382.

NOM. JAP. *Kanchi-suge.*

HAB. *Yezo.* Prov. Nemuro: Goyomai (M. TATEWAKI, n. 26367, VI. 16, 1930).

Remarks. New to the flora of Yezo.

169. *Ericcaulon Miquelianum* KOERN.: MIYABE & KUDO, Fl. Hokk. & Saghal. III. (1932), 287.

NOM. JAP. *Inu-no-hanahige.*

HAB. *Yezo.* Prov. Tokachi: Ohtsu (H. YOKOYAMA, IX. 19, 1937).

Remarks. New to the Province of Tokachi.

170. *Polygonatum mediobracteatum* OHWI, in Journ. Jap. Bot. XIII. (1937), 443.

var. *yezoense* MIYABE ET TATEWAKI, var. nov.

Polygonatum yezoense TATEWAKI, in sched.

Glaberrima, rhizomate repente tereti 3-4 mm crasso elongato, caule tereti striato erecto sursum parum ascendente 30-40 cm alto supra medium ca. 7-foliato superne angulato. Folia elliptica vel oblongo-elliptica septata membranacea ca. 7 cm longa ca. 3 cm lata, apice obtusa, basi acuta vel cuneata, sessiles, supra viridia, subtus glaucina glabrescentia. Inflorescentia axillares biflora, pedunculo 3-10 mm longo crasso nudo arcuato, pedicellis subaequilongis plerumque 7-12 mm longis medio vel supra medio bracteatis vel ebracteatis, bracteis membranaceis ovatis vel ovato-lanceolatis ca. 2 cm longis 8 mm latis viridibus plurinervis apice acutis. Flores penduli ca. 2 cm longi, perigonii tubo tubuloso viridio-albescente glabro basi rotundato vel subtruncato, segmentis 3 mm longis

triangularibus apice rotundatis vel obtusis dense papillosis, staminibus supra medium perianthii adnatis longe alato-decurrentibus, filamentis linearibus, antheram ochroleucam aequantibus, stylo recto 15 mm longo apice subbilobo, ovario obovoideo.

NOM. JAP. *Yezo-waniguchisô*. (n. n.).

HAB. *Yezo*. Prov. Ishikari: Makomanai (M. HARA, VI. 14, 1937—type in Herb. Fac. Agr. Hokkaido Imp. Univ.).

Remarks. The present variety differs from the type species by the broader leaves and the broader bract with acute apex.

171. *Amitostigma Hisamatsui* MIYABE ET TATEWAKI, sp. nov.

Amitostigma Kinoshitai MIYABE ET KUDO, Fl. Hokk. & Saghal. III. (1932), 357, p. p. (non SCHLECHTER) (quoad pl. Insl. Kuril.).

Perennis terrestris 15-23 cm alta, tuberibus oblongo-cylindricis vel oblongo-ovoideis crassis 1-2 cm longis 2-4 mm latis, radicibus simplicibus paucis. Caulis erectus gracilis simplex viridis teres glaber ad medium monophyllus basi 1-2 vaginatus, vaginis membranaceis apice obtusis acutisve caulem amplectentibus. Folia erecto-patentia viridia crassiuscula lanceolato-linearibus vel late linearibus integra trinervata, apice acutiuscula, basi cylindrico-vaginata, utrinque glabra, 3.5-5.5 cm longa 2-5 mm lata. Racemus glaber abbreviatus florifer ad ca. 1 cm longus 2-5-floratus, bracteis quam pedicellis brevioribus vel longioribus subulatis anguste lanceolatis vel rarius ovato-lanceolatis acuminatis glabris 2-5 mm longis. Flores albescentes glabri, pedicellis paulo curvatis. Sepala concava erecto-patentia trinervata; sepalum intermedium rotundato-ellipticum ca. 2.5 mm longum; sepala lateralibus sepalum intermedio majora late ovata obliqua apice rotundato-obtusa. Petala quam sepalum intermedium minora membranacea conniventia concava rotundato-ovalia plus minusve obliqua apice rotundato-obtusa uninerviata ca. 2 mm longa 1.5 mm lata. Labellum sessile trilobatum 6-7 mm longum 1.8 mm latum, lobis lateralibus erecto-patentibus leviter recurvatis apice acutiusculis 2-3 mm longis, lobo intermedio oblongo-lingulato quam lobis lateralibus longiore 5 mm longo apice truncato-rotundato retuso, calcare 1.5 mm longo 0.5 mm lato clavato-oblongo apice rotundato leviter curvato. Columna erecta brevis. Ovarium pedicellatum, pedicellis 2-4 mm longis, elliptico-cylindricum 5-7 mm longum 2 mm latum.

NOM. JAP. *Hisamatsu-chidori*. (n. n.).

HAB. *S. Kuriles*. Isl. Kunashiri: Seseiki (M. TATEWAKI, n. 3006, VII. 20, 1923); Tomari (M. TATEWAKI, n. 25373, VIII. 19, 1936—type in Herb. Fac. Agr. Hokkaido Imp. Univ.).

Remarks. The present species is closely related to *Amitostigma Kino-*

shitai MAKINO from which it differs by the smaller flowers, longer intermediate lobe of labella and shorter elliptico-cylindrical ovaries. The plant is named in honour of the Chamberlain S. HISAMATSU who explored the Kuriles in 1936 in obedience to the Imperial command.

172. *Dactylostalix ringens* RCHD. f.: MIYABE & KUDO, Fl. Hokk. & Saghal. III. (1932), 384.

var. *punctata* MIYABE ET TATEWAKI, var. nov.

Folia supra purpureo-punctata. Cetera ut in typo.

NOM. JAP. *Hime-uzura-hitoharan*. (n. n.).

HAB. *Yezo*. Prov. Kushiro: Kamioboro (M. TATEWAKI, VI. 14, 1937—type in Herb. Fac. Agr. Hokkaido Imp. Univ.).

173. *Habenaria yezoensis*
HARA, in Journ. Jap. Bot. XI. (1935),
512, fig. 20.

Habenaria linearifolia MAXIM. var.
brachicentra HARA, in *idid.* IX. (1933),
520.

var. *longicalcarata* MIYABE
ET TATEWAKI, var. nov.

A typo differt, calcaribus longi-
oribus ca. 15 mm longis.

NOM. JAP. *Chishima-mizu-
tombo*. (n. n.).

HAB. *S. Kuriles*. Isl. Kuna-
shiri: Zenbekotan (M. TATEWAKI, n.
25642, VIII. 22, 1936—type in Herb.
Fac. Agr. Hokkaido Imp. Univ.

174. *Liparis auriculata* BL.
ex MIO. in Ann. Mus. Bot. Lugd.
Batav. II. (1866), 203, Prol. Fl. Jap.
(1866), 135; F. MAEKAWA, in Journ.
Jap. Bot. XII. (1936), 93, fig. 17.

Liparis yakushimensis MASAMUNE,
in Bot. Mag. (Tokyo), XLIII. (1929),
250 et in Mem. Fac. Sc. Agr. Taihoku
Imp. Univ. XI. Bot. IV. (1934), 585;
MAKINO ET NEMOTO, Fl. Jap. ed. 2,

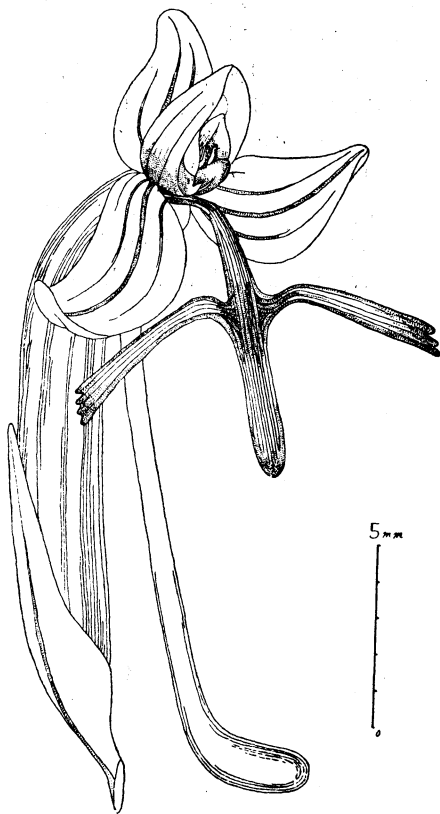


Fig. 3. *Habenaria yezoensis*
var. *longicalcarata*

(1931), 1656.

NOM. JAP. *Gibôshiran*.

HAB. *Yezo*. Prov. Shiribeshi: Isl. Okushiri, Tsurikake (K. TOGASHI, VII. 31, 1935); Shikaribetsu (I. YAMAMOTO, X. 11, 1937).

DISTRIB. SW. *Yezo*, Honshu, Shikoku, Kyushu and Isl. Yakushima.

Remarks. New to the flora of Hokkaido.

175. *Listera Yatabei* MAKINO, in Bot. Mag. (Tokyo), XIX. (1905), 8, et in *ibid.* XX. (1906), 44, *fig. 1-4*; OHWI, in Acta Phytotax. et Geobot. II. (1933), 264.

Listera Savatieri MAXIM, in sched. ex parte; KOMAR. Fl. Mansh. I. (1901), 526; MIYABE & MIYAKE, Fl. Saghal. (1914), 444; KRAEZLIM, in Journ. Russ. Bot. (1913), 46, et in Fedde Repert. Beih. LXV. (1931), 80, p. p.

Listera major NAKAI, in Bot. Mag. (Tokyo), XXVIII. (1914), 327; NEVSKI, in KOMAR. Fl. URSS. IV. (1935), 614, *tab. XXXVIII, fig. 3*; SCHISCHKIN, Fl. Syst. Pl. Vas. II. (1936), 116, cum *fig.*

NOM. JAP. *Takane-futabaran*.

HAB. *Yezo*. Prov. Kushiro: Kamioboro (E. TASHIMO & T. YAMANAKA, VIII. 14, 1936). Prov. Nemuro: Onnetô (M. TATEWAKI, VIII. 23, 1934).

DISTRIB. Saghalien, *Yezo*, S. Kuriles, Honshu, Korea and Manchuria.

Remarks. New to the flora of *Yezo*.

摘 要

北日本植物誌料 九

153. コナラ 十勝植物に新追加、日高山脈以東に産すること明となれり。
154. カムイヒランチ (新稱) 日高山脈カムイエクウシカウシ山頂附近の花崗岩の罅隙に生ずる美しき高山植物の一新種、栃内吉彦及び石田文三郎兩氏採集す。
155. カラフトヒメオダマキ (新稱) オダマキの一種にして花の頗る小形なるもの、日本に新報知の植物、樺太敷香支廳石灰山にて吉村文五郎及び原松次兩氏採集す。
156. ホソバヒメモチ (新稱) ヒメモチの狭葉變種、後志國然別にて山本岩龜氏採集す。
157. ムカゴニンジン 十勝植物に新追加、從來は渡島國函館附近よりのみ知られたるもの。
158. ムラサキゴゼンタチバナ (新稱) 苞片の紫色品種、樺太富内にて白坂信巳氏採集す。
159. エゾハマイボタ (新稱) オクハマイボタの無毛品、渡島國福山の産。
160. タカラカサウ 樺太産。
161. ミヤマアキノゲシ 北海道植物に新追加、北見國の産。
162. ナンブシロタンボ 北海道植物に新追加、渡島國福山の産。
163. チャナイザサ (新稱) 一見ケスバに似たるも葉鞘の肩毛を有し、葉の幅狭く、質薄き新種、東部北海道森林の探究調査を共にせし北海道廳林業試験場長林學博士石原供三氏を記念せるものなり。釧路國茶内の産。
164. キタミスズ (新稱) 葉鞘、稈に有毛、節に剛毛を有する新種、北見國置戸森林の産。
165. エゾスズダケ 北見植物に新追加。
66. カウバウ 學名の變更。
167. カラフトミヤマソモンモ (新稱) 日本に新報知の植物、樺太敷香支廳石灰山にて吉村文五郎及び原松次兩氏採集す。
168. カンチスゲ 北海道本島植物に新追加、根室半島の産。
169. イヌノハナヒゲ 十勝國大津海邊砂丘後方水溜に生ず。ムカゴニンジンと共に今日まで渡島國函館附近の濕地にのみ知られしもの、兩種共横山春男氏の採集に係る。
170. エゾワニグチサウ (新稱) カウライワニグチサウに最も近く、葉形と苞形を異にする變種、石狩國真駒内にて原松次氏採集す。
171. ヒサマツチドリ (新稱) コアニチドリに近似するも花形小、唇辨長く子房は短く、橢圓狀圓錐形を呈する新種にして、昭和十一年聖旨を奉じ千島を巡行せられたる侍従久松重孝氏を記念す。南千島國後島の産。
172. ヒメウツラヒトハラン (新稱) ヒメヒトハランの葉上に紫點を有する一變種、釧路國上尾幌森林の産。
173. チシマミヅトンボ (新稱) エゾミヅトンボに似て距の長き變種、國後島泊の産。
174. ギバウシラン 北海道植物に新追加、何れも西南部より採集せらる。後志國奥尻島 (富樫錦吾氏) と然別 (山本岩龜氏) の産。
175. タカネフタバラ 北海道本島に新追加、釧路、根室兩國の産。