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ON ACONITUM ITO-SEIYANUM, SP. NOV.

BY

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(With 1 text-figure)

Aconitum Ito-Seiyanum MIYABE ET TATEWAKI, sp. nov.

Caulis elatus, 2-3 pedalis, teres, superne flexuosus et pilis crispulis hirsutus. Folia late orbicularia, basi cordata, truncata vel cuneata, infra ad nervos pilosiuscula, inferiora longe superiora breviter petiolata; inferiora pedato-5-secta, superiora trisecta, segmentis lateralibus bipartitis; segmenta partitionesque rhombeocuneata, basin versus integerrima, centralia stipitata, superne pinnatifida laciniis lineari-lanceolatis divergentibus acutis integris vel parce et obsolete inciso-dentatis. Inflorescentia racemosa vel sub paniculata, racemis terminalibus et axillaribus. Pedunculi erecto-patentes vel erecti, pube alba tomentoso-hirsuti; bractee foliiformes, majusculae pedunculo longiores; bracteolae suboppositae, subulatae. Flores ca. 4 cm. longi, violacei, extus pilosi; galea hemisphaerico-conica, vel conico-cylindrica, 1.6-2 cm. longa, rostro plus minusve producto; sepala media ampla, ca. 1.2 cm. longa ac lata, intus longe pilosula; sepala inferiora oblonga vel elliptica, obtusa vel acutiuscula, ca. 1.1 cm. longa, 4-5 mm. lata; nectaria cum ungui gracili, apice subtruncato vel subrotundato glabro, ca. 1.3 cm. longa, calcare arcuato, labio dilatato emarginato. Filamenta supra medium bidentata, exinde subfiliformia, pilosa. Carpella 3, matura apice divergentia, pilosa, ca. 2 mm. longa.

NOM. JAP. *Seiya-bushi*.

HAB. *Yezo*: Along the R. Nupuromappro, Toikambetsu, Prov. Teshio, growing always in the serpentine region. (M. TATEWAKI, IX. 18, 1933—type, in Herb. Fac. Agr. Hokkaido Imp. Univ.; Y. SAITO, IX. 1927).

*DISTR. Endemic.

Remarks. The present species is related to *A. sachalinense* FR. SCHM. and *A. yuparense* TAKEDA. But it is distinguished from the former by the larger and pilose carpels and also by the flexuous stem, and from the latter by the shape of the leaves and nectaries and by the smaller flowers and elongated inflorescence. The plant is named in honour of Prof. Dr. SEIYA ITO.

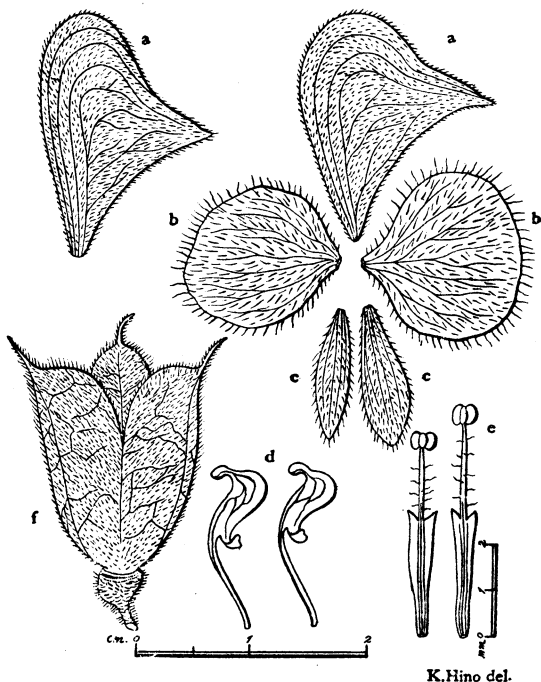


Fig. 1. *Aconitum Ito-Seiyanum*
MIYABE ET TATEWAKI

a. hoods; b. middle sepals;
c. inferior sepals; d. nectaries;
e. stamens; and f. carpels.

CONTRIBUTIONS TO THE FLORA OF NORTHERN JAPAN III

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26. *Aconitum sachalinense* FR. SCHM. Fl. Sachal. (1868), 107; NAKAI, in Bot. Mag. (Tokyo), XXII. (1908), 134, et *ibid.* XXXI. (1917), 227; KOIDZUMI, Pl. Sachal. (1910), 62; MIYABE & MIYAKE, Fl. Saghal. (1915), 22, *pl. I. f.* 1-7; KUDO, Rep. Veg. Nor. Saghal. (1924), 130; MAKINO & NEMOTO, Fl. Jap. ed. 2, (1931), 314.

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

Aconitum rishiriense TATEWAKI, mss.

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