

Contributiones ad Floram Formosanam, II.

Yoshimatsu Yamamoto

(6) *Calanthe Kazuoi* YAMAMOTO, sp. nov.

Rhizoma cylindricum vermiforme irregulariterque contortum 5-8 mm in diametro, internodiis plerisque 5 mm distantibus, apice foliatum. Folia basalia, 3-7 imbricata; exteriora vaginata membranacea, lineari-lanceolata 4 cm longa 7 mm lata, apice acuminata extus 5-striata, maxima circ. 15 cm longa 1.2 cm lata; interiora elongato-elliptica cum vaginis 48-57 cm longa medio 5 cm lata, apice lineari-acuminata basi gradatim attenuata ad vaginam abeuntia crassaque, pagine extus 5-7-striis notata inter se paralleliter sulcata, usque glabra. Racemi dense florati circ. 50 cm longi, floribus flavissimis pedicellatis basi bracteatis, pedicellis cum ovariis 2 cm longis. Sepala subaequali-longa, apice acuta basi truncata, extus valde convexa intus valde concava, 15 mm longa 6 mm lata, iis lateralibus plus minusve angustioribus. Petala linearia sepalis subaequali-longa, 3 mm lata apice obtusiuscula. Labellum columnae adnatum, ima basi in calcar 12 mm longum 2 mm in diametro productum; calcar leviter recurvatum; lamina 3-lobata, lobo medio obovato 5 mm longo 4 mm lato, valde recurvato, basi paullo angustato apice 2-lobulato, lobulis apice obtusissimis, lobis lateralibus aequalibus 6 mm longis 5 mm latis apice obtusis; discus 2-lamellatus, lamellis cuneatis 4 mm longis 1 mm latis. Columna 1 cm longa. Clinandrium profunde excavatum oblique truncatum; anthera ad apicem membranarum posteriorum clinandrii affixa incumbens ovata apice cordata basi acuminata. Pollinia 8, in singulo loculo 4; cera oblonga.

NOM. JAP. Sasaba-kiebine (nov.).

HAB. In monte Barasan, prope Uraisha, prov. Taihoku,

leg. KAZUO GOTÔ, Oct. 1929 (typus florifer).

NOTA. Haec planta est flore flavo, longi-calcare et labello 2-lamellato, notabilis. Affine *C. Kawakamii* HAY. cum labello lamellato.

(7) **Calanthe longicalcarata** HAYATA in Sched. Herb. Governm. Formos. Taihoku. (nomen nudum).

Folia 2-seriatim fasciculata basi vaginato-involventia, oblonga 28cm longa 9cm lata, chartacea, apice acuta basi gradatim attenuata, pagine paralleliter numeroso striata. Scapi e basi fasciculi foliorum oriundi, 55-60 cm longi aphylli vaginati, vaginis ad nodos alternatis, scariosis 3 mm in diametro, apice acuta ad orem obliquissimis superne gradatim minoribus et ♂ se circa 10 cm remotis, partibus floriferis minute pubescentibus 10 cm longis, flores pallidi-purpureos racemosim gerentibus, floribus a se 1 cm remotis, stipulis lanceolatis 17 mm longis 8 mm latis; pedicellus gracilis 1 cm longus et cum ovariis 4 cm longus. Sepala 3, aequalia oblonga v. elliptica, 2 cm longa 1 cm lata, utraque obtusula, 2- vel 5-lineis pallidi-purpureis colorata, paralleliter pleraque 5-nervata. Petala 2, ovata vel oblonga, sepalis plus minusve breviora latioraque, apice obtusiuscula, margine plus minusve undulata, sepalis tenuiora. Labelum basi columnae adnatum, 15 mm longum 12 mm latum, trilobatum, medio disci purpureo-maculatum, lateralibus oblongis 5 mm longis 3 mm latis apice obtusis haud nervatisque, medio late rotundato-reniformi 10 mm longo 12 mm lato, margine inferne angustiore superne undulato apice emarginato facie paralleliter nervato; calcar e basi disci erectum longissimum 35 mm longum 1.5 mm in diametro, apice plus minusve flexuosum. Columna brevissima 3 mm longa et lata, complanato-seteres. Antherae ad columnam sitae, pollinibus 8 ellipticis.

NOM. JAP. Onaga-ebine (nov.).