

Studia Orchidacearum Japonicarum I
Orchidaceae Formosanae Novae Atque Criticae

auctore

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Received October 16, 1933

With 1 Text-Figure

1) **Platanthera transnokoensis** OHWI et FUKUYAMA, sp. nov.

Terrestris, erecta, glaberrima, 20–30 cm. alta, caule tereti medio laxe 3-foliato, basi infra folia 5–8 cm. longo vaginis 2–3 vestito, supra folia squamis c. 2. foliaceis lanceolatis sensim in bracteas decrescentibus.

Folia 2–3, erecto-patentia, elliptica vel oblongo-elliptica, 7–12 cm. longa, 2–4 cm. lata, apice obtusa vel obtuso-acuta, basi decurrentia et amplectentia, membranacea, utrinque glabra, sursum decrescentia.

Racemus subdense multiflorus, erectus, ca. 5 cm. longus, bracteis lanceolatis acutis glabris erecto-patentibus, inferioribus flores superantibus, superioribus sensim brevioribus.

Flores glabri, erecto-patentes, albescentes, pedicellis erectis 7 mm. longis glabris. Sepalum intermedium late ovatum, apice rotundato-obtusum concavulumque, basi contractum, 4.5 mm. longum, 3 mm. latum, trinervatum. Sepala lateralia deflexa, subfalcato-ovata, intermedio leviter angustiora et longiora, 5.5 mm. longa, 2.5 mm. lata, apice obtusa, trinervata. Petala oblique ovata, apice obtusa, 4 mm. longa, 2.25 mm. lata.

Labellum subrectum, declinatum, lineare, 6.5 mm. longum, 1.25 mm. latum, apice obtusiusculum, basi plerumque utrinque brevissime lobulatum vel cornutum, lobulis triangulatis acutis 1 mm. longis; calcar pedicello aequilongum, erectum, gracile, cylindraceum, apice obtusum, 6.5 mm. longum, 1.25 mm. diametens. Antherae parallelae, erectae, clavatae, apice rotundatae, basi acuminatae, inter se approximatae, 2 mm. longae; rostellum inconspicuum.

Nom. Jap. Kiraishu-yukichidori (nov.)

Hab. Formosa; prov. Taichu, in monte Kiraishu-nampoo, (J. OHWI! June, 1933. no. 3971. Typus in Herb. Orch. Fuk.)

2) **Habenaria Hosokawae** FUKUYAMA, sp. nov.

Terrestris, erecta, 35–40 cm. alta, glaberrima; partes inferiores aphyllae, laxe 3–4-vaginatae, vaginis a basi usque ad medium tubiformibus