

NOMENCLATURAL CONTRIBUTIONS TO A REVISION OF THE GENUS WISTERIA

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In a forthcoming revision of the genus Wisteria Nuttall, the genus will be divided into two separate but closely related genera. In order to facilitate timely annotations of specimens borrowed from various herbaria, this nomenclatural contribution is presented.

Rehsonia Stritch, gen. nov. (Fabaceae)

Perennis; rhizomata longa repentia. Caules lignei, sinistrorse aut dextre volubiles. Folia alterna, imparipinnata; foliola 7-17, petiolulata, alterna, oblongo-elliptica, cuneata ad rotundatas ad basim, acuminata ad apicem, integra, glabra ad villosas, ad 8.0 (10.0) cm longa, ad 3.0 cm lata; stipulae et stipellae pusillae, caducae.

Inflorescentia racemus terminalis, 15.0 ad 90.0 cm longus, axis pubescens. Flores pedicellati, pedicellus magnior quam 1.5 cm longus; azurei, purpurei, rosei v. candidi, ostende, magni; bracteae caducae; bracteolae absentes; calyx campanulatus, bilabiatus, pubescens, lobi 5, labium superum bilobus, labium inferum trilobus lobo medio longescenti acuminato; petala subequalia, carina incurva, petala carinae unita ad apicem, auriculata ad bases, alae oblongo-falcatae, monounguiculatae, projecturis cornuatis angulatis varie, vexillum magnum, ad 2.7 (3.0) cm longum, 2.5 (2.8) cm latum, reflexum callis binis auritis ad basim; stamina decem, diadelphi, stamen unus liber vel connatus ad tubum stamineum; ovarium super gynophorum, pubescens, discus cingens gynophorum; multiovula.

Fructus legumen; legumen oblongo-ellipticum ad oblongo-lanceolatum, complanatum, elongatum, torulosum, constrictum leviter inter semina interne, pubescens, bivalve, dehiscens tarde. Semina aliquot, complanata, lenticularia, anthracina.

Type: Rehsonia floribunda (Willd.) Stritch, comb. nov. Glycine floribunda Willd., Sp. Pl. 3,2:1066. 1819.

NEW COMBINATIONS IN THE GENUS REHSONIA

Rehsonia sinensis (Sims) Stritch, comb. nov. Glycine sinensis Sims, Bot. Mag. 46:t2083. 1819.

Rehsonia venusta (Rehd. & Wils.) Stritch, comb. nov. Wisteria venusta Rehd. & Wils. in Sargent, Plantae Wilsonae 2:514. 1916.

Rehsonia villosa (Rehd.) Stritch, comb. nov. Wisteria villosa Rehd., J. Arnold Arb. 7:162. 1926.

Rehsonia brevidentata (Rehd.) Stritch, comb. nov. Wisteria brevidentata Rehd. J. Arnold Arb. 7:163. 1926.

Rehsonia brachybotrys (Sieb. & Zucc.) Stritch, comb. nov. Wisteria brachybotrys Sieb. & Zucc., Fl. Jap. 1:92, t.45. 1839.

Rehsonia Xformosa (Rehd.) Stritch, comb. nov. Wisteria Xformosa Rehd., J. Arnold Arb. 3:36. 1921.

A NEW SPECIES OF REHSONIA FROM JAPAN

Rehsonia nipponica Stritch, sp. nov. (Fabaceae)

Perennis; rhizomata longa repentia. Caules lignei, sinistrorse volubiles. Folia alterna, imparipinnata; foliola 9 - 11 (13), petiolulata, alterna ad suboppositas, oblongo-elliptica, cuneata ad rotundatas ad basim, acuminata ad apicem, integra, glabra ad maturitatibus, ad 6.0 cm longa, ad 3.0 cm lata; stipulae et stipellae pusillae, caducae.

Inflorescentia racemus terminalis, 15.0 ad 22.0 cm longus, axis pubescens. Flores pedicellati, pedicellus 1.5 ad 2.3 cm longus; azurei, purpurei, v. candidi, ostende, magni; bractee caducae; bracteolae absentes; calyx campanulatus, bilabiatus, pubescens, lobi 5, labium superum bilobus, labium inferum trilobus lobo medio longescenti acuminato, ad 6.5 mm longo; petala subequalia, carina incurva, petala carinae unita ad apicem, auriculata ad bases, alae oblongo-falcatae, monounguiculatae, projecturis cornuatis perpendicularibus aut propemodo ad unquem, vexillum magnum, ad 2.1 - 2.2 cm longum, 2.1 - 2.2 cm latum, reflexum callis binis auritis ad basim, auriculae 1.7 - 2.0 mm longae; stamina decem, diadelphi, stamen unus liber; ovarium super gynophorum, pubescens, discus cingens gynophorum; multiovula.

Fructus legumen; legumen oblongo-ellipticum ad oblongo-lanceolatum, complanatum, elongatum, torulosum, constrictum leviter inter semina interne, pubescens, bivalve, dehiscens tarde. Semina aliquot, complanata, lenticularia, anthracina.

Type: E.H. Wilson 6579. (A). April 27, 1914. Near Tokyo.



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