

## 土黄芪属一新种

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### A NEW SPECIES OF NOGRA FROM CHINA

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关键词 土黄芪属; 广西土黄芪

Key words: *Nogra*; *Nogra guangxiensis*

广西土黄芪 新种

*Nogra guangxiensis* Wei, sp. nov.

Species affinis *N. grahami* (Wall.) Merr., sed foliolis anguste oblongis vel longe lanceolati, utrinque laxe hirsutis, corollis flavidis, alis obovato-oblongis, basi acutis longe decurvato-auriculatis, carinis falcatis, apice leviter acutis differt.

Herba scandens omnino laxe hirsuta. Folia 1-foliolata, petiolis 1.5—3.5 cm longis; foliola chartacea, utrinque scabra, anguste oblonga vel longe lanceolata, 12—19 cm longa, 2.3—3 cm lata, apice acutiacuta vel obtusa, basi rotundata vel paullo cordata, margine leviter revoluta; costa crassa, supra prominula, subtus elevata; nervi laterales 9—15-jugi, sub angulo 50°—60° abeuntes, utrinque prominentes; nervuli retiformes, utrinque prominuli; petioluli 3—4 mm longi; stipellae subulatae cum petiolulo subaequales. Racemi axillares, 5—15 cm longi, non ramosi vel 1—2 ramosi; flores flavidi, pedicellati, solitarii vel in paribus inserti; bractea parva, caduca; bracteolae 2, ovato-lanceolatae, in apice pedicelli vel in basi calycis sitae; calyx campanulatus, circ. 7 mm longus, dentibus 5, anguste lanceolatis, duobus lobis superioribus tubum calycis aequantibus, tribus lobis inferioribus tubum calycis paulo longioribus; vexillum late ellipti cum circ. 10.5 mm longum, circ. 8 mm latum, apice emarginatum, basi biauriculatum, auriculis brevibus incurvatis, ungue circ. 2 mm longo; alae obovato-oblongae, paullo incurvae circ. 9 mm longae, circ. 4 mm latae, apice rotundatae vel leviter obtusae, basi auriculatae, auricula decurvata acuta, unguibus circ. 3 mm longis; carinae falcatae, circ. 8 mm longae, circ. 2.5 mm latae, dorso plus minus connatae, apice leviter acutae, basi exauriculatae, unguiculatae, ungue circ.

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4 mm longo; stamen vexillare liberum, cetera connata; antherae late oblongae circ. 0.5 mm longae, dorsifixae; ovarium anguste oblongum, paullo compressum, hirsutum, stylo leviter declinato, stigmate minime capitato. Legumen anguste oblongum vel lineare, compressum, 4.5—5 cm longum, 5—6 mm latum, laxe hirsutum, basi rotundatum, apice rostratum, rostro acuto 2—3 mm longo; semina 6—8, rotundata, circ. 3 mm longa et lata, atrobrunnea, lucida, ad hilum strophiliolo crassiusculo instructa.

Guangxi: Tiane, 19 Aug. 1959, Li C. T. 601220 (Typus! SCBI); Mengshan, 1937, Chung C. H. 85213.

攀援、草质藤本，全体疏被粗长毛。叶具1小叶，叶柄长1.5—3.5厘米，小叶纸质，两面粗糙，狭长圆形或长披针形，长12—19厘米，宽2.3—3厘米，先端渐尖或钝，基部圆或微心形，边缘略背卷，中脉粗壮，上面凸起，下面高隆起，侧脉9—15对，两面凸起，以50—60度角伸出；小脉网状，两面微凸；小叶柄长3—4毫米；小托叶钻状，与小叶柄近等长。总状花序腋生，长5—15厘米，不分枝或具1—2个分枝；花黄色，具花梗，单生或成对着生；苞片小，早落；小苞片2，卵状披针形，位于花苞顶部或花萼基部；花萼钟形，长约7毫米；裂齿5，狭披针形，上面2齿与萼管等长，下面3齿稍长于萼管，旗瓣阔椭圆形，长约10.5毫米，宽约8毫米，先端微凹，基部具2内弯的短耳，爪长约2毫米；翼瓣倒卵状长圆形，稍内弯，长约9毫米，宽约4毫米，先端圆或略钝，基部具尖耳垂，爪长约3毫米；龙骨瓣镰形，长约8毫米，宽约2.5毫米，背部多少合生，先端尖，基部无耳，具爪，爪长约4毫米；对着旗瓣的1枚雄蕊离生，其余的合生，花药阔长圆形，长约0.5毫米，背部着生；子房狭长圆形，略扁，被粗长毛；花柱稍弯，柱头小，头状。荚果狭长圆形或线形，压扁，长4.5—5厘米，宽5—6毫米，疏被粗长毛，基部圆，先端具一长2—3毫米的尖喙；种子6—8颗，圆形，长和宽约3毫米，黑褐色，光亮，于种脐处具稍厚的种阜。

本种与 *N. grahami* (Wall.) Merr. 近缘，但小叶狭披针形或长披针形，两面疏被粗长毛，花冠黄色，翼瓣倒卵状长圆形，基部具尖长耳垂，龙骨瓣镰形，先端略尖而不同。

广西：天峨，1959年8月19日，李中提601220(模式)，蒙山，1937年，钟济新85213。

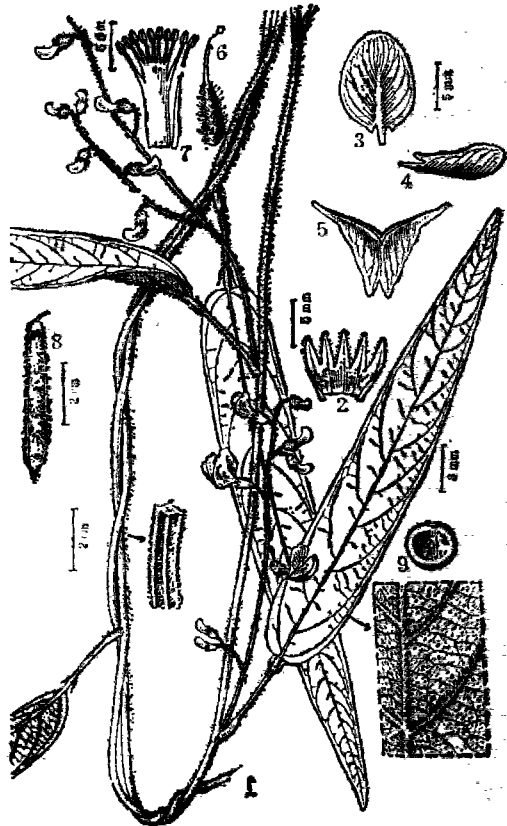


图 广西土黄芪 *Nogra guangxiensis* Wei

1. 花枝；2. 花萼展开；3. 旗瓣；4. 翼瓣；5. 龙骨瓣；6. 雌蕊；7. 雄蕊展开；8. 荚果；9. 种子。（邓显丰绘）