

羌活属一新种

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摘要 本文记载了中国伞形科特有属羌活属 1 新种细叶羌活。

关键词 羌活属; 细叶羌活

A new species of *Notopterygium* de Boiss. from China She Meng-Lan (Sheh Meng-Lan) (Institute of Botany, Jiangsu Province and Chinese Academy of Sciences, Nanjing 210014) and Pu Fa-Ting (Chengdu Institute of Biology, Chinese Academy of Sciences, Chengdu 610015), *J. Plant Resour. & Environ.* 1997, 6(2): 41~42

In the present paper, A new species *Notopterygium tenuifolium* Sheh et Pu is described. It is from Sichuan.

Key words *Notopterygium* de Boiss.; *Notopterygium tenuifolium* Sheh et Pu

细叶羌活 新种 图 1

Notopterygium tenuifolium Sheh et Pu, sp. nov.

Species affinis *N. inciso* Ting ex H. T. Chang sed foliis 3-4-pinnatisectis, segmentis ultimis obovatis vel linearibus, 2-3-partitis vel integris, 2~5 mm longis, 1.5~4 mm latis; radiis minis, 8~12, 2~5 cm longis; vittis vallecularibus 2; endospermiis ad commissuram planis differt.

Herba perennis, 40~70 cm alta, glabra omnis. Radix longiconica fusca; caudex circa 1 cm crassus, vaginarum residuis emortuis obsitus. Caulis erectus, teres fistulosus 3~4 mm crassus, supra medius ramosus, striis valde prominentibus. Folia basilaria aliquot, petiolis 16~19 cm longis, vaginis angusto-lanceolatis, marginibus membranaceis; laminarum ambitus late ovati, 13~16 cm longi, 8~12 cm lati, 6-8-jugo-tri-quater-pinnatisecti, segmentis ultimis obovatis bi-tripartitis vel linearibus, 2~5 mm longis, 1.5~4 mm latis, marginibus revolutis, apicibus mucronatis; folia caulinarum 1~2, subsessilia, vaginis ovato-lanceolatis. Umbellae longis pedunculis; involucrorum phylla 1~4 lineari-lanceolata, 3~7 mm longa, 0.5~1 mm lata, inaequilonga membranacea; radii 8~12, 2~5 cm longi, inaequilongi; involucellorum phylla 6~8, lineari-lanceolata, circa 3 mm longa, 1 mm lata, membranacea; umbellulae 6-15-flores; styli breves divaricati; stylopodia brevisconica. Fructus elliptic-oblongi, dorsaliter compressi, circa 4 mm longi, 2.5 mm lati, jugis 5 omino evoluitis, late alatis; vittae ad vallecultas 2, ad commissuram 5~6. Albumen facie planum.

Sichuan: Litang to Yajiang on the way Karazi Shan, alt. 4 300 m, among grass places in

mountain valley. F. T. Pu, G. Yao 697, 623, Sept. 1984 (Type, JSBI).

多年生草本,高40~70 cm,全体无毛。根长圆锥形,皮褐色;根颈径约1 cm,有少数枯鞘纤维,暗褐色。茎直立,中空,条棱尖锐突起,呈浅沟状,径3~4 mm,上部分枝。基生叶数片,具细长叶柄,叶柄长16~19 cm;叶鞘狭窄披针形,边缘膜质;叶片轮廓为宽卵形,长13~16 cm,宽8~12 cm,3~4回羽状全裂,一回羽片6~8对,下面一对疏离,具柄,向上柄渐短,至顶端无柄,二回羽片4~5对,末回裂片倒卵形至线形,长2~5 mm,宽1.5~4 mm,2~3深裂或不裂,边缘反卷,先端具小尖头,带灰绿色,质厚;茎生叶1~2,分裂次数少,无柄,具卵状披针形叶鞘。复伞形花序具长花序梗;总苞片1~4,线状披针形,长3~7 mm,宽0.5~1 mm,先端尾尖状,不等大,膜质;伞辐8~12,长2~5 cm,条纹突起,不等长;小总苞片6~8,线状披针形,先端尾尖,长约3 mm,宽约1 mm,膜质;小伞形花序有花6~15;花柱基扁圆锥形,花柱短,叉开。果实椭圆状长圆形,长约4 mm,宽约2.5 mm,背腹扁压,5棱均发达呈宽翅状;棱槽内油管2,合生面油管5~6;胚乳腹面平直,心皮柄2裂至基部。花期7~8月,果期9月。

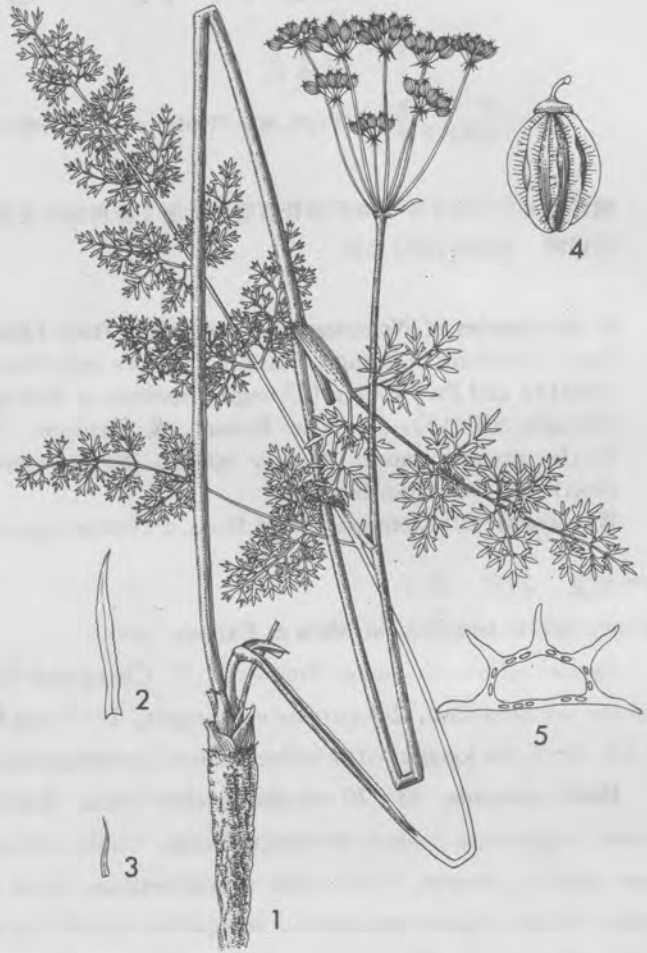


图1 羌活

Fig 1 *Notopterygium tenuifolium* Sheh et Pu

1. 植株 plant; 2. 总苞片 involucre bract; 3. 小总苞片 involucre bractlet; 4. 果实 fruit; 5. 分生果横剖面 transverse section of mericarp (陈荣道绘)

产四川:理塘至雅江途中卡拉子山,生于海拔4300 m的山谷草丛中。溥发鼎、姚淦 697号、623号,1984年9月(模式标本存江苏省·中国科学院植物研究所)。

本种与羌活 *N. incisum* Ting ex H. T. Chang 相近,但本种叶为3~4回羽状全裂,末回裂片极细,为倒卵形至线形,2~3深裂或不裂,仅长2~5 mm,宽1.5~4 mm;伞辐少,8~12,仅长2~5 mm;果实棱槽内油管2;种子胚乳腹面平直,与羌活显然不同。

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