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## 广西附地菜属一新种

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A NEW SPECIES OF *TRIGONOTIS*  
(BORAGINACEAE) FROM GUANGXI

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**Abstract** *Trigonotis leyeensis* W. T. Wang is described as new from northwestern Guangxi.

**Kew words** Boraginaceae; *Trigonotis*; New species

**关键词** 紫草科; 附地菜属; 新种

## 乐业附地菜 图 1

*Trigonotis leyeensis* W. T. Wang, sp. nov.

Affinis *T. cavaleriei* (Levl.) Hand. -Mazz., quae caulibus 5—6—foliatis, foliis majoribus usque ad 10 cm longis, pedicellis 2—2.5—plo longioribus, floribus majoribus, corollae limbo 5—6 mm diam., tubo 2 mm longo differt.

Herba. Caulis c. 55 cm altus, e parte inferiore sursum ramosus, patule hispidulus, 8-foliatus. Folium basale unicum, longe petiolatum; lamina papyracea, anguste ovata, c. 4.8 cm longa, 2.5 cm lata, apice truncato-obtusa, apiculata, basi truncato-rotundata, margine integra, utrinque strigosa, nervis utrinsecus 3 inconspicuis; petiolus c. 4.3 cm longus, sparse patule hispidulus. Folia caulina inferiora folio basali similia, sed brevius petiolata, apice acutiuscula, superiora sursum gradatim diminuta, breviter petiolata, oblonga, apice acuta. Drepania bina ad apices caulis et ramorum sita, 8—24 cm longa, ebracteata; rhachides graciles, sparse strigulosae; pedicelli 0.8—2 mm longi, strigulosi. Calyx campanulatus, c. 1.1 mm longus, ad basin 5-sectus, segmentis anguste oblongis c. 0.22 mm latis apice acutis extus strigulosis. Corolla coerulea, glabra, limbo c. 1.6 mm diam., lobis 5 ovato-quadratis c. 0.7 mm longis, tubo

承吴影桦同志绘图, 作者谨表示深切感谢。

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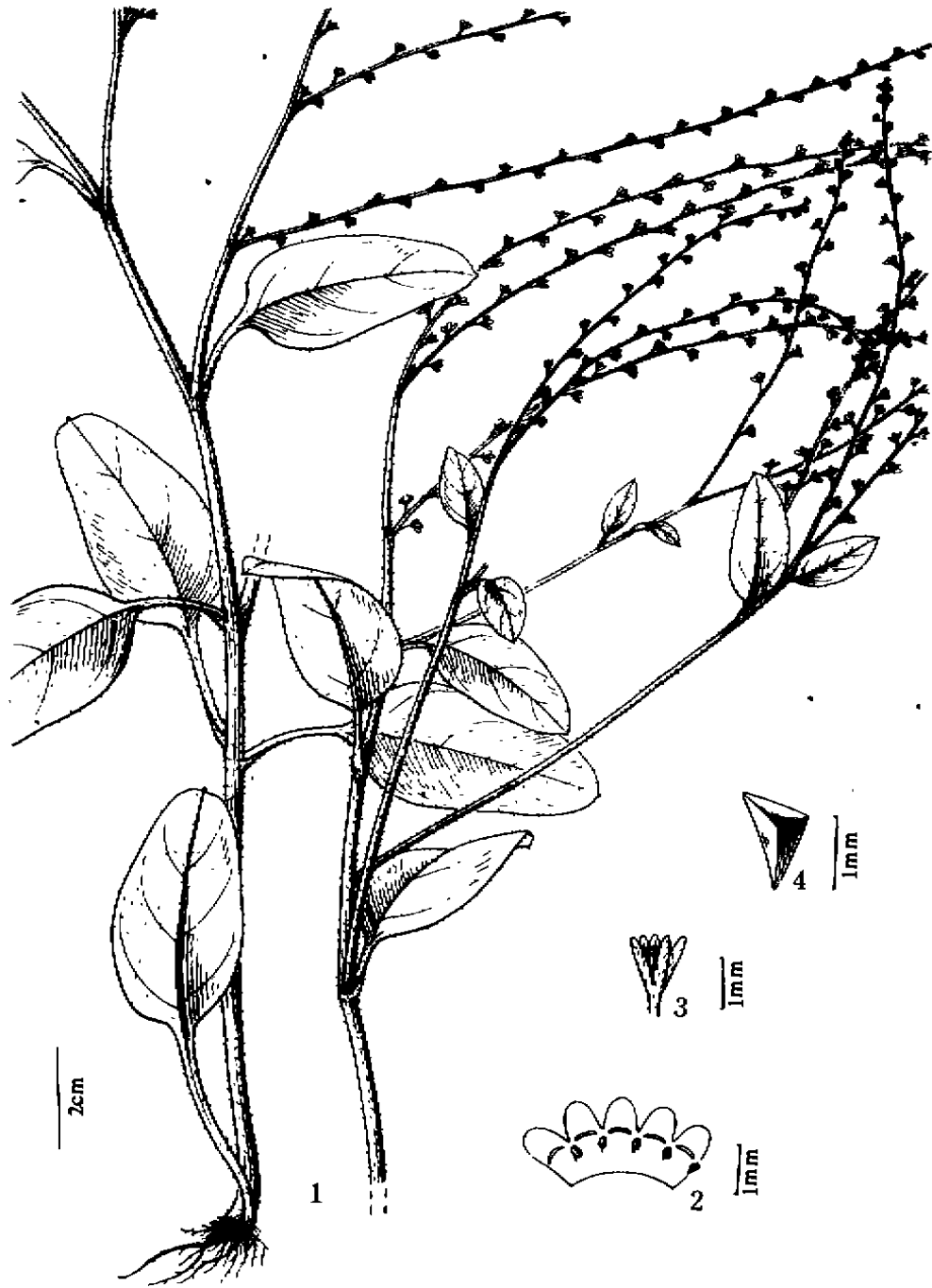


图1 乐业附地菜 1. 植株; 2. 花冠打开; 3. 花萼和雌蕊; 4. 小坚果。(吴影桦绘)

Fig.1 *Trigonotis leyeensis* 1. habit; 2. corolla opened;

3. calyx and pistil; 4. nutlet.

c. 0.8 mm longo, appendicibus 5 lunulatis. Stamina 5, inclusa, antheris oblongis c. 0.25 mm longis, filamentis antheris subaequilongis. Pistillum inclusum, c. 0.7 mm longum. Nuculae obconico-tetraedricae, c. 1 mm longae, nigrae, laeves, nitidae, glabrae, angulis acutis.

Guangxi (广西): Leye (乐业), Tongle (同乐), alt. 1000 m, at margins of evergreen forests, fl. purplish, 1989.04.30, Exped. Hungshuihe Kunming Inst. Bot. (昆明植物所红水河调查队) 89-612 (holotype, PE).

草本。茎高约 55 cm, 自下部向上多分枝, 被开展短糙硬毛, 有 8 叶。基生叶 1, 有长柄; 叶片纸质, 狭卵形, 长约 4.8 cm, 宽 2.5 cm, 顶端截状钝形, 有短尖头, 基部截状圆形, 全缘, 两面被糙伏毛, 侧脉每侧约 3 条, 不明显; 叶柄长约 4.3 cm, 疏被开展糙硬毛。下部茎生叶似基生叶, 但具较短柄, 顶端微尖, 上部茎生叶渐变小, 具短柄, 长圆形, 顶端急尖。镰状聚伞花序成对生茎或分枝顶端, 长 8—24 cm, 无苞片; 轴纤细, 疏被短糙伏毛; 花梗长 0.8—2 mm, 被短糙伏毛。花萼钟状, 长约 1.1 mm, 5 裂达基部, 裂片狭长圆形, 宽约 0.22 mm, 顶端急尖, 外面被糙伏毛。花冠蓝色, 无毛, 檐部直径约 1.6 mm, 裂片 5, 卵状四方形, 长约 0.7 mm, 花冠筒长约 0.8 mm, 附属物 5, 新月形。雄蕊 5, 内藏, 花药长圆形, 长约 0.25 mm, 花丝与花药近等长。雌蕊内藏, 长约 0.7 mm。小坚果倒圆锥状四面体形, 长约 1 mm, 黑色, 光滑, 有光泽, 无毛, 棱尖。

本种接近西南附地菜 *T. cavaleriei* (Lévl.) Hand.-Mazz., 但后者的茎具 5—6 叶, 叶较大, 长达 10 cm, 花梗比本种的花梗长 2—2.5 倍, 花较大, 花冠檐部直径 5—6 mm, 花冠筒长 2 mm, 可以区别。