

新疆婆婆纳属一新种^{*}

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摘 要 发表新疆婆婆纳属一新种。

关键词 婆婆纳属; 青河婆婆纳; 新种; 中国新疆

A NEW SPECIES OF THE GENUS VERONICA FROM XINJIANG, CHINA

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Abstract A new speices of the genus Veronica form Xinjiang was reported.

Key words Veronica; *V. qingheensis* Y.Z.Zhao; new species; XinJiang China

青河婆婆纳 新种 图 1

Veronica qingheensis Y. Z. Zhao, sp. nov.

Fig. 1

Species nova affinis *V. alataviccae* M. Pop., sed plantis viridibus, foliis mediis obovatis, lobis corollatis ovatis; capsulis glabris differt.

Perennis. Caulis erectus, curve pubescens. Folia caulina media opposita, obovata, apice obtusa, basi cuneata attenuata in petiolum, superne margine dadata, subter margine integerrima, utrinque curve pubescentia, circ. 6 mm longa, circ. 4 mm lata, peticlis 3~5mm longis; folia caulina supra opposita, linearia, 5~10mm longa, circ. 1 mm lata, integerrima, utrinque curve pubescentia, apice acuta, sessilia, folioliis axillaribus. Racemus, spiciformis, terminalis, floribus densis; pedicelli circ. 0.5 mm longi, curve pubescentes; bractee lineares, 2~4 mm longae, apice acutae, curve pubescentes; calyx circ. 1.5 mm longus, 4-partitus, lobis lanceolatis; corolla alba; tubus corollae circ. 2.5 mm longus,

manifeste longiore quam calyce, intus pilosus; lobis corollarum 4, post 1 late ovatis, antice 3 ovatis, 2.5mm longis, 2~2.3 mm latis; stamina 2, superans corollam; ovarium ovoideum, glabrum; stylus filamentosus, superans corollam; stigmata capitatum. Capsula ovatirotunda, apice emarginata, glabra. Fl. et Fr. 9.

China. Xinjiang (新疆): Qinghe (青河), in clivis petrosis (生于石质山坡), 2000-09-22, Y. Z. Zhao. 090 (holotypus, HIMU)

多年生草本, 茎直立, 被短曲柔毛。叶对生, 中上部茎生叶倒卵形, 顶端圆钝, 基部楔状渐狭成柄, 上部边缘具齿, 下部全缘, 两面被短曲柔毛, 长约 6 mm, 宽约 4 mm, 叶柄长约 3~5 mm; 上部茎生叶条形, 长 5~10 mm, 宽约 1 mm, 全缘, 两面被短曲柔毛, 先端尖, 无柄, 具腋生小叶。总状花序, 穗状, 顶生, 花密集; 花梗长约 0.5 mm, 被短曲柔毛; 苞片条形, 长 2~4 mm, 先端尖, 被短曲柔毛; 花萼长约 1.5 mm, 4 深裂, 裂片披针形; 花冠白色; 花冠管长约 2.5 mm, 明显长于花萼, 里面被柔

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毛；花冠瓣片4，后方一枚宽卵形，前方3枚卵形，长约2.5 mm，宽约2~2.3 mm；雄蕊2，超出花冠；子房卵球形，无毛；花柱丝状，超出花冠；柱头头状。蒴果卵圆形，顶端凹缺，无毛。花果期9月。

新疆：青河，生于石质山坡。赵一之 2000 - 090(holotypus, HIMU)

本种与 *V. alata* M. Pop. 相近，但植株绿色；中部叶倒卵形；花冠瓣片卵形；蒴果无毛而明显不同。

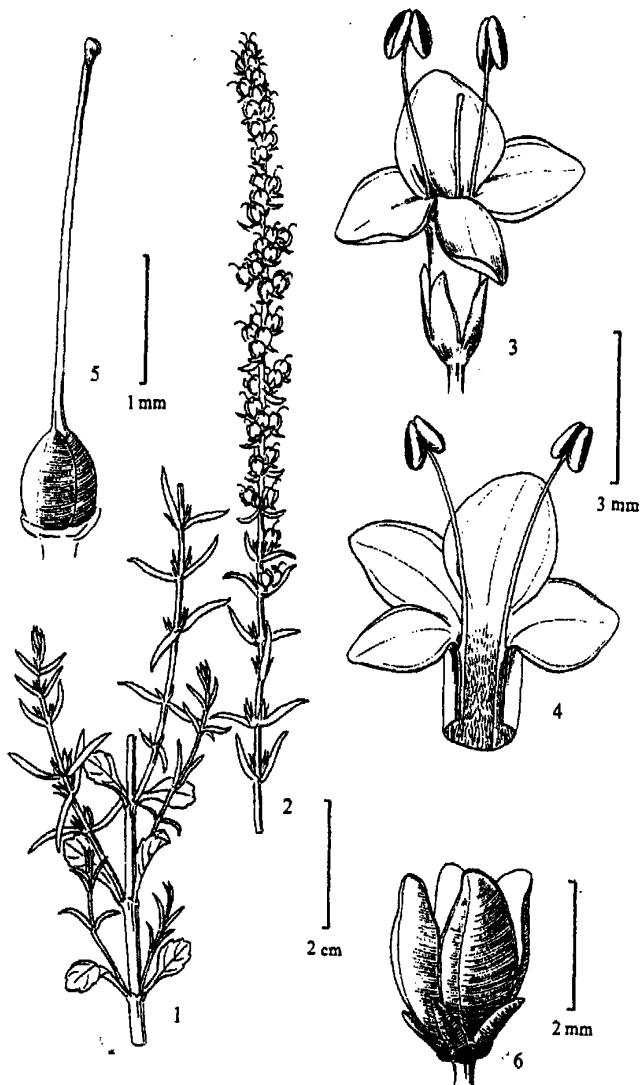


图 1 青河婆婆纳

Fig. 1 *Veronica qingheensis* Y. Z. Zhao

1. 植株中上部; 2. 果穗; 3. 花; 4. 花冠剖开; 5. 子房与花柱; 6. 蒴果

1. Upper and middle part of plant; 2. Spike of fruit; 3. Flower; 4. Corolla opened; 5. Ovary and style; 6. Capsule(drawn by Ma Ping)