

# 青藏高原茶藨属新分类群

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本文描述了青藏高原茶藨属三新种：青藏茶藨 *Ribes qingzangense* J. T. Pan, 吉隆茶藨 *R. gyirongense* J. T. Pan 和门源茶藨 *R. menyuanense* J. T. Pan, 此外, 还提出了一新组合——坛状茶藨 *R. qingzangense* J. T. Pan, var. *urceolatum* (Jancz.) J. T. Pan.

关键词：茶藨属；新分类群；青藏高原

## 青藏茶藨 新种 图1: 1—6

*Ribes qingzangense* J. T. Pan, sp. nov.

Species valde affinis *R. himalense* Royle ex Decne., sed laminis foliorum dorso tomentosis, calyce extus vulgo paucè albo-setoso differt.

Frutex 1.5—2m altus, densissime ramosus. Ramuli atrobrunnei, vestustiores glabri, hornotini parce adpresso-pilosi. Folia longe petiolata, lamina ambitu cordata, 3—4.4 cm longa, 3.4—5.5 cm lata, 3-lobata vel obscure 5-lobata, lobis apice acutis, margine irregulariter serratis necnon ciliatis, ventre parce adpresso-pilosa necnon pilis glanduliferis intermixtis obsita, dorso tomentosa necnon parte inferiore ad nervos glanduloso-pilosa, petiolo 1.6—3.4 cm longo, adpresso-piloso necnon pilis glanduliferis intermixtis obsito. Racemus 1.4—3 cm longus, 6—9-florus, pedunculus cum pedicellis adpressopilosus, hypanthium in parte inferiore cum ovario connatum, superne liberum tubulosum 1.4—1.6 mm longum, intus glabrum, extus paucè albo-setosum; sepala viridiflava, quasi late obovata, c. 2 mm longa, 2—2.3 mm lata, apice subtruncata ciliataque, dorso vulgo paucè albo-setosa, multinervia; petala lilacina, spatulata, 1—1.2 mm longa, 0.4—0.5 mm lata, utrinque glabra, margine supra medium ciliata, 1—2-nervia; stamina

1.4—1.6 mm longa, antheris luteis, filamentis subulatis, stylus cylindricus, 3—3.2 mm longus, apice leviter bifidus. Bacca immatura viridiflava glabra globosa, 3.5—4.8 mm in diametro.

Qinghai (青海): Qilian (祁连), alt. 2600m, 1962. 06. 26, Y. C. Yang et al. (杨永昌等) 1274; Baima (班玛), in ravines, alt. 2600m, 1983. 08. 08, W. Y. Wang (王为义) 27658; Huzhu (互助), under forest, alt. 2600m, 1991. 07. 04, T. N. Ho (何廷农) 1583. Xizang (西藏): Yadong (亚东), in bush-wood on slope, alt. 2900m, 1975. 05. 29, Qinghai-Xizang Exp. (青藏队) 750049 (holotype, NWNI).

灌木, 高1.5—2米, 极多分枝。小枝黑褐色, 较老者无毛, 当年生者疏生贴伏柔毛。叶具长柄; 叶片轮廓心形, 长3—4.4厘米, 宽3.4—5.5厘米, 3裂或不明显5裂, 裂片先端急尖, 边缘具不规则锯齿和睫毛, 并混生腺毛, 背面被绒毛, 且下部沿脉具腺毛; 叶柄长1.6—3.4厘米, 具贴伏柔毛, 并混生腺毛。总状花序长1.4—3厘米, 具6—9花; 花序梗和花梗均被贴伏柔毛; 托杯下部与子房合生, 上部离生, 管状, 长1.4—1.6毫米, 内面无毛, 外面具少数白刚毛; 萼片绿黄色, 似阔卵形, 长约2毫米, 宽2—2.3毫米, 先端近截形, 并具睫毛, 腹面无毛, 背面通常具少数白刚毛, 具多脉; 花瓣淡紫色, 匙形, 长1—1.2毫米, 宽0.4—0.5毫米, 两面无毛, 边缘中上部具睫毛, 具1—2脉; 雄蕊长1.4—1.6毫米, 花药黄色, 花丝钻形; 花柱圆柱形, 长3—3.2毫米, 先端稍2裂。未成熟浆果绿黄色, 球形, 直径3.5—4.8毫米, 无毛。

本种确与 *R. himalense* Royle ex Decne. 近缘, 但其叶片背面被绒毛, 萼外面通常具少数白刚毛, 可资区别。

坛状茶藨 新组合 图1: 7—12

*Ribes qingzangense* J. T. Pan var. *urceolatum* (Jancz.) J. T. Pan, comb. nov. — *R. himalense* Decne. r. *urceolatum* Jancz. in Mém. Soc. Phys. Hist. Nat. Genève 35: 297. 1907, 'himalayense'.

Qinghai (青海): Nangqen (囊谦), in ravines on slopes, alt. 3800—4000 m, 1982. 06. 15, W. Y. Wang (王为义) 14. Xizang (西藏): Bomi (波密), in bushwoods among forests, alt. 3400m, 1973. 06. 19, Xizang Exp. (西藏考查队) 600.

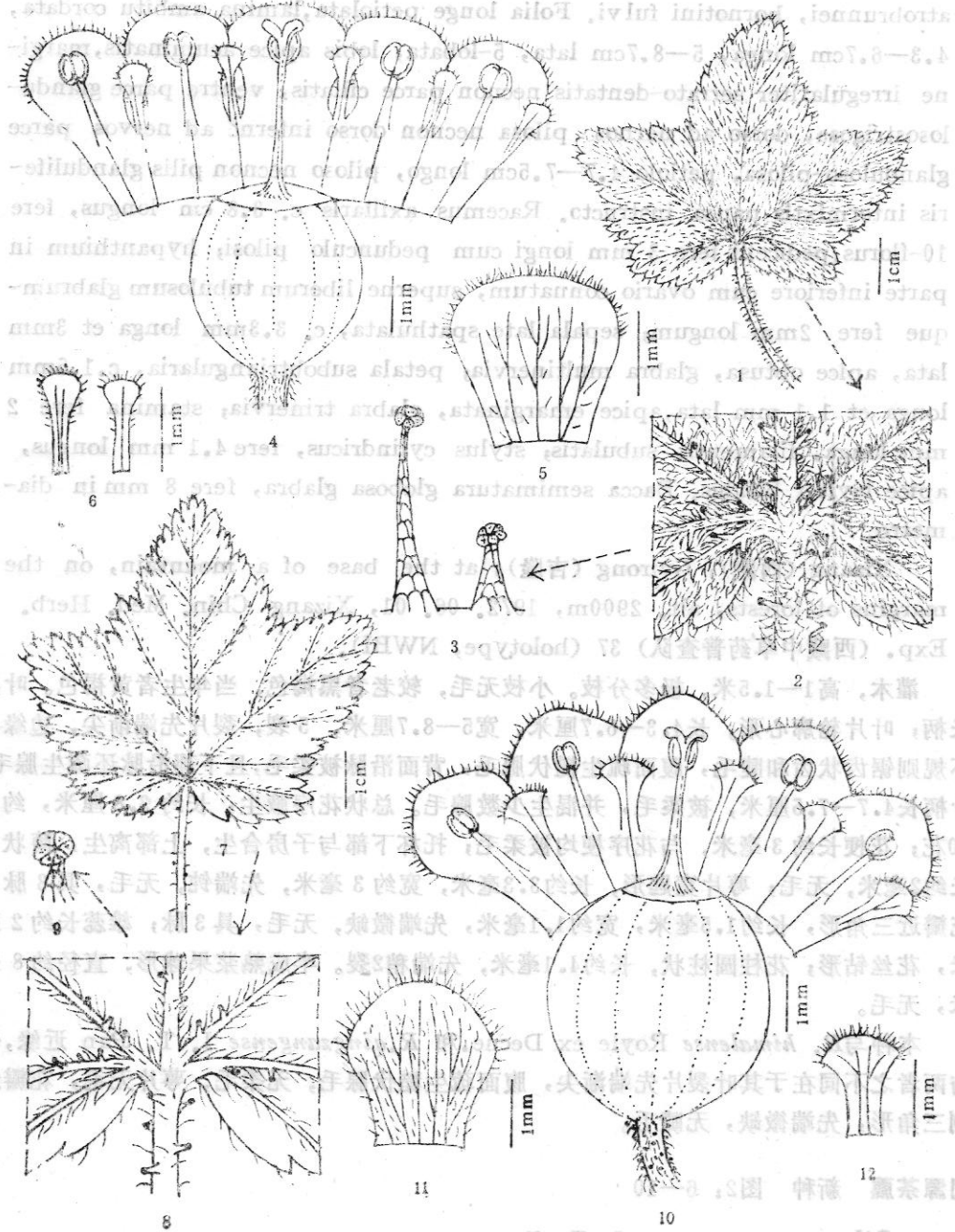
本变种与原变种之区别在于其叶片背面仅沿脉疏生腺毛和柔毛, 花梗被腺毛和柔毛。

吉隆茶藨 新种 图2: 1—5

*Ribes gyirongense* J. T. Pan, sp. nov.

Species affinis *R. himalensi* Royle ex Decne. et *R. qingzangensi* J. T. Pan, sed ab amobus lobis foliorum apice acuminatis, ventre parce glanduloso-strigosis, haud pubescentibus, sepalis glabris, petalis subobtriangularibus, apice emarginatis necnon haud ciliatis differt.

Frutex 1-1.5m altus, densissime ramosus, Ramuli glabri, veltuatores



*Ribes menyanthes* J. T. Pan, sp. nov.

图 1 1—6. 青藏茶藨: 1. 叶背面; 2. 叶背面一部分; 3. 叶背面腺毛; 4. 幼浆果及花 (展开); 5. 萼片背面; 6. 花瓣。7—12. 坛状茶藨: 7. 叶背面; 8. 叶背面一部分; 9. 叶背面腺毛; 10. 幼浆果及花 (展开); 11. 萼片背面; 12. 花瓣。(潘锦堂绘)

Fig. 1 1—6. *Ribes qingzangense*: 1. leaf (back); 2. part of leaf (back); 3. glandular-hairs of leaf (back); 4. young berry and flower opened; 5. sepal (back); 6. petal. 7—12. *Ribes qingzangense* var. *urceolatum*: 7. leaf (back); 8. part of leaf (back); 9. a glandular-hair of leaf (back); 10. young berry and flower opened; 11. sepal (back); 12. petal.

Frutex 1—1.5m altus, densissime ramosus. Ramuli glabri, vetustiores atrobrunnei, hornotini fulvi. Folia longe petiolata, lamina ambitu cordata, 4.3—6.7cm longa, 5—8.7cm lata, 5-lobata, lobis apice acuminatis, margine irregulariter serrato-dentatis necnon parce ciliatis, ventre parce glandulosostrigosa, dorso ad nernos pilosa necnon dorso inferne ad nervos parce glanduloso-pilosa, petiolo 4.7—7.5cm longo, piloso necnon pilis glanduliferis intermixtis pauce instructo. Racemus axillaris c. 3.8 cm longus, fere 10-florus; pedicelli fere 3 mm longi cum pedunculo pilosi; hypanthium in parte inferiore cum ovario connatum, superne liberum tubulosum glabrumque fere 2mm longum; sepala late spatulata, c. 3.3mm longa et 3mm lata, apice obtusa, glabra multinervia; petala subobtriangularia, c.1.5mm longa et 1.1 mm lata, apice emarginata, glabra trinervia; stamina fere 2 mm longa, filamentis subulatis; stylus cylindricus, fere 4.1 mm longus, apice leviter bifidus. Bacca semimatura globosa glabra, fere 8 mm in diametro.

Xizang (西藏): Gyirong (吉隆), at the base of a mountain, on the margins of forests, alt. 2900m, 1972. 06. 01, Xizang Chin. Med. Herb. Exp. (西藏中草药普查队) 37 (holotype, NWBI).

灌木, 高1—1.5米, 极多分枝。小枝无毛, 较老者黑褐色, 当年生者黄褐色。叶具长柄, 叶片轮廓心形, 长4.3—6.7厘米, 宽5—8.7厘米, 5裂, 裂片先端渐尖, 边缘具不规则锯齿状齿和睫毛, 腹面疏生糙伏腺毛, 背面沿脉被柔毛, 且下部沿脉还疏生腺毛; 叶柄长4.7—7.5厘米, 被柔毛, 并混生少数腺毛。总状花序腋生, 长约3.8厘米, 约具10花; 花梗长约3毫米, 与花序梗均被柔毛; 托杯下部与子房合生, 上部离生, 筒状, 长约2毫米, 无毛; 萼片宽匙形, 长约3.3毫米, 宽约3毫米, 先端钝, 无毛, 具3脉; 花瓣近三角形, 长约1.5毫米, 宽约1.1毫米, 先端微缺, 无毛, 具3脉; 雄蕊长约2毫米, 花丝钻形; 花柱圆柱状, 长约4.1毫米, 先端稍2裂。半成熟浆果球形, 直径约8毫米, 无毛。

本种与 *R. himalense* Royle ex Decne. 和 *R. qingzangense* J. T. Pan 近缘, 但与两者之不同在于其叶裂片先端渐尖, 腹面疏生糙伏腺毛, 无柔毛, 萼片无毛, 花瓣近倒三角形, 先端微缺, 无睫毛。

门源茶藨 新种 图2: 6—10

*Ribes menyuanense* J. T. Pan, sp. nov.

Species persimilis *R. stenocarpo* Maxim. et *R. alpestri* Wall. ex Decne., sed a priore baccis plus minusve glanduloso-hispidis (in illo glabris), laminis foliorum basi truncatis usque late cuneatis, atinque margineque pilis glandulosis intermixtis pauce tectis (in illo non glanduloso-pilosis), a posteriore baccis anguste oblongis usque oblongis (in *R. alpestri* ellipsoideis), sepalis apice retusis, glabris (in *R. alpestri* apice obtusis, dorso et margi-





ne glanduloso-pilosis), petiolis pilis glanduliferis plumosis intermixtis instructis recedit.

Frutex 2—3m altus, densissime ramosus, rami cinerei glabri, ad nodos aculeis ternis validis armati. Folia longe petiolata, lamina ovata late ovata usque rotundata, 1.3—2.1 cm longa, 1.6—2.6 cm lata, basi saepe truncata usque late cuneata, 3-lobata vel obscure 5-lobata, lobis obtusis, irregulariter crenato-dentatis, utrinque margineque pilosa necnon pilis glandulosis intermixtis pauca obsita, petiolo 1.2—1.4 cm longo, glanduloso-piloso necnon pilis glanduliferis plumosis intermixtis instructo. Flores ad foliorum axillas solitarii vel duo pedunculo glabro insidentes; pedicelli glabri; hypanthium in parte inferiore cum ovario connatum, superne liberum tubulosum glabrumque; sepala reflexa ligulata, 4—5 mm longa, 1.8—2 mm lata, apice retusa, glabra multinervia, nervis apice non confluentibus; petala anguste oblonga, c. 3.5mm longa et 1mm lata, apice acuta, glabra multinervia; stamina fere 3.5mm longa, filamentis subulatis; stylus cylindricus, fere 5 mm longus, ad medium bifidus. Bacca nigro-purpurea, anguste oblonga usque oblonga, 1.2—1.9 cm longa, 4.5—7mm lata, plus minusve glanduloso-hispida.

Qinghai (青海): Menyuan (门源), Zhugu (朱固), at the base of a mountain, alt. 2800m, 1962. 06. 28, Y. C. Yang et al. (杨永昌等) 1488 (holotype, NWBI).

灌木，高2—3米，极多分枝。枝灰色，无毛，节上具粗状之三出皮刺。叶具长柄，叶片卵形、阔卵形至圆形，长1.3—2.1厘米，宽1.6—2.6厘米，基部通常截形至宽楔形，3裂或不明显5裂，裂片钝，具圆状齿，两面和边缘具柔毛，并混生少数腺毛；叶柄长1.2—1.4厘米，具腺柔毛，并混生羽状腺毛。花单生于叶腋，或两朵生于无毛之花序梗；花梗无毛；托杯下部与子房合生，上部离生，筒状，长约3毫米，无毛；萼片反曲，舌形，长4—5毫米，宽1.8—2毫米，先端微凹，无毛，具多脉，脉于先端不汇合；花瓣狭长圆形，长约3.5毫米，宽约1毫米，先端急尖，无毛，具多脉；雄蕊长约3.5毫米，花丝钻形；花柱圆柱状，长约5毫米，2裂达中部。浆果黑紫色，狭长圆形至长圆形，长1.2—1.9厘米，宽4.5—7毫米，多少具粗硬腺毛。

本种与 *R. stenocarpum* Maxim. 和 *R. alpestre* Wall. ex Decne. 极相似；但与前者之不同在于其浆果多少具粗硬腺毛（前者，无毛），叶片基部截形至宽楔形（前者，心形或截形），两面和边缘混生少数腺毛（前者，无腺毛）；与后者之区别在于其浆果狭长圆形至长圆形（*R. alpestre*, 椭圆球形）萼片先端微凹，无毛（*R. alpestre*, 先端钝，背面和边缘具睫毛），叶柄混生有羽状腺毛。

# NEW TAXA OF THE GENUS *RIBES* L. FROM QING-ZANG PLATEAU

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Three new species of the genus *Ribes* (Saxifragaceae) are described from Qing-Zang Plateau of China. They are *Ribes qingzangense* J. T. Pan, *R. gyirongense* J. T. Pan and *R. menyuanense* J. T. Pan. Moreover a new combination, *R. qingzangense* J. T. Pan var. *urceolatum* (Jancz.) J. T. Pan, is also proposed.

Key words: *Ribes*; New taxa; Qing-Zang Plateau

## 更正

本刊第11集87页, [附录]; “野生动物保护管理现状与建议”第10行中“282”克改为705000克。