

中国鼠刺科一新属

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摘要 本文提出鼠刺科一新属——歧花鼠刺属, 并指出它与近缘属鼠刺属的区别, 新属仅一种, 广西歧花鼠刺。

关键词 歧花鼠刺属, 广西歧花鼠刺

分类号 Q949.7

歧花鼠刺属, 新属

Changi odendron Miau, gen. nov.

Flores hermaphroditi, pedicelli graciles, bractee parvae persistentes, calyx cupiformis prope basin connatus apice 4-5-dentatus, petala 4~5 libera oblongo-lanceolata, stamina 4~5 ad basin petalorum adnata atque petalis isomera opposita, discus cupiformis apice 4~5-fidus ovarii basin cingens, carpella 2 consociata vel ad basin dilute conjunctiva, ovarium semisuperum longo-globosum, stylo longitudinaliter sulcato vel interdum stylis 2 omnino liberis, stigmatibus pungenti vel minute dilatato, ovarium 2-loculatum, quoque loculus 2-ovulatus. — — — Fructex vel arbor parva. Folia solitaria alternativa, nervis pinnatis, stipulae nullae. cymae multae in paniculam axillarem dispositae pedunculis gracilibus, floribus parvis parcis laxè dispositis.

Typ. gen. : *Changiodendron guangxiense* Miau.

Genus novum affinis *Itea* Linn., a qua foliis integris, cymis in paniculam dispositis, stamina petalis opposita, quoque loculo ovarii 2-ovulato differt.

Species una Sina austro-occidentali incolens.

花两性;花梗纤细;苞片小,宿存;花萼基部合生,杯状,顶端4裂或5裂;花瓣4片或5片,离生,长圆状披针形;雄蕊4枚或5枚,与花瓣基部相连,且与花瓣同数、对生;花盘杯状,顶端4~5齿裂,包围着子房的基部;心皮2枚,愈合或有时仅于基部相连,子房半上位,长球形,花柱有一纵沟或有时两花柱完全分离,柱头尖或微扩大,每心皮1室,每室有胚珠2颗。——灌木或小乔木。单叶,互生,羽状脉,无托叶。聚伞花序,多个排成圆锥花序

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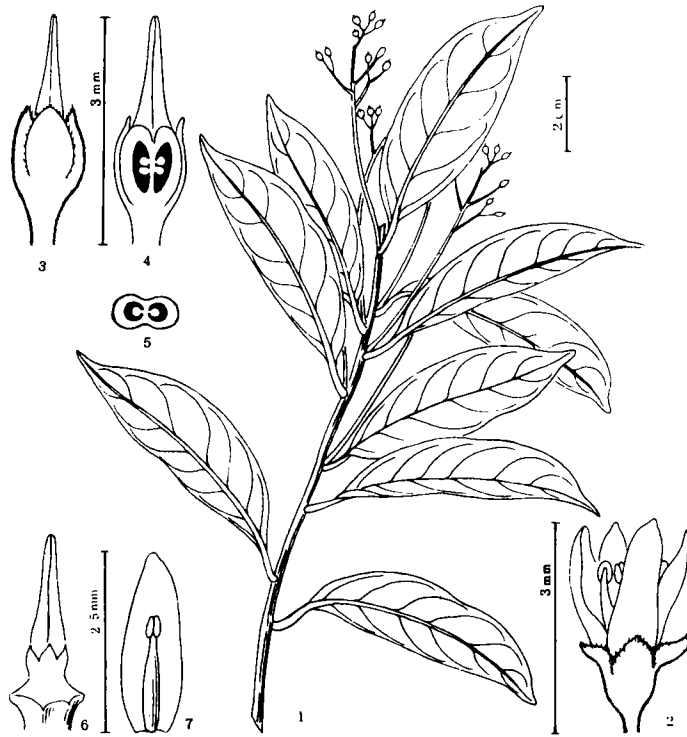


图 1 广西歧花鼠刺新种

Fig. 1 *Changiodendron guangxiense* Miao, sp. nov.

1. 带花果枝, 2. 花, 3. 幼果, 4. 子房纵切, 5. 子房横切, 6. 移去花萼、花瓣示心皮与花盘, 7. 示花瓣与雄蕊

式, 液生, 总花梗纤细; 花小、少数、疏散。

属模式: 广西歧花鼠刺。

本属与鼠刺属 *Itea* Linn. 的区别在于叶全缘, 歧伞花序排成疏散的圆锥花序而非总状花序, 雄蕊对瓣, 每一子房室具 2 颗胚珠而不是具多数胚珠等。

新属以张宏达教授的姓命名。

本属仅 1 种, 产中国西南部。

广西歧花鼠刺 新种(图 1)

Changiodendron guangxiense Miao, sp. nov. (Fig. 1)

Frutex erectus, rami leviter robusti, longitudinaliter striati, in sicco luteoli, glabri. Folia alterna, tenuiter coriacea, oblonga vel oblongo-lanceolata, ad ramulos annotinos majora, circ. 10 cm longa, circ. 4.3 cm lata; ad ramulos hornotinos minora, 5.5~6.5 cm longa, 1.9-2.5 cm lata, apice acuminata usque longe acuminata, basi rotundata vel obtusa usque ad late cuneata, in sieitate pallide viridula, utrinque glabra; costa media supra in canale angustati impressa, subtus conspicue elevata; nervis lateralibus gracilibus, sparsibus, utrinsecus 9~14, supra planis

vel leviter concavis, subtus prominulis, e costa media stricte abeuntibus, arcuate prolongatis, ante marginem confluentibus; venulis e extremo nervorum lateralium prodientibus repande prominentis, prope marginem anastomosantibus; rete venularum utrinsecus distinctum, sed subtus manifestius; margine integra; petiolus circ. 1 cm longus, ventere profunde sulcatus. Cymae multae in paniculam axillarem dispositae, 4~5.5 cm longae; pedunculis gracilibus, 2.5~4 cm longis, glabris; flores parvi, hermaphroditi, circ. 3 mm diam.; pedicellis gracilibus, 4 mm longis, glabris; bracteae minutae, persistentes, ovato-lanceolatae, circ. 1 mm longae, margine pilosae; calycis tubus cupiformis, apice 4-5-fidus, lobi imbricati, late ovati, margine erosi, pilosi; petala 4 vel 5, libera, oblongo-lanceolata, circ. 3 mm longa, circ. 1 mm lata; stamina 4 vel 5, circ. 1.7 mm longa, filamentis complanis, basi petalis adnatis, antherae globosae, longitudinaliter dehiscentes; discus cupiformis, apice 4-5-fidus, lobi dentiformes, circ. 0.5 mm alti; carpella 2, consociata vel ad basin dilute conjunctiva, ovario semisupero, longo-globoso, stylo longitudinaliter sulcato vel interdum stylis 2 omnino liberis, stigmatibus pungenti vel minute dilatato, ovarium 2-loculatum, quoque loculus 2-ovulatus. Fructus juvenilis conicus, supra medium semper 2-dehiscens.

Guangxi, Napo Xian, alt. 800 m, inter fruticetis in collibus calcareis, frutex, fructus ruber, 5, June 1989, Wen He-qun WO17 (Typus, SYS).

Genus Novum Iteacearum Sinensium

Miau Rubuai *

Abstract Changiodendron, a new genus belonged to Iteaceae, is reported, the differences between the genus and Itea are made; Changiodendron guangxiensis Miau here newly described from Guangxi Province.

Keywords Changiodendron, gen. nov., Changiodendron guangxiensis Miau, sp. nov., Guangxi

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