

## 浙江蔷薇科新分类群

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**摘要:** 描述了浙江蔷薇科 1 新亚种和 1 新变种, 并分别附有线条图。它们是: 腺瓣蔷薇(新亚种)和遂昌红腺悬钩子(新变种)。腺瓣蔷薇与模式亚种单花合柱蔷薇区别在托叶、叶柄和萼片仅密被短柔毛而无腺毛, 小叶片较大, 两面近无毛或疏被短柔毛, 伞房花序具 1~3 花, 花瓣宽倒卵形。遂昌红腺悬钩子与模式变种红腺悬钩子区别在于花梗、小枝和老枝密被腺毛而无柔毛, 小叶片两面具腺毛, 萼片较长, 长 13~15 mm, 先端长尾尖。

**关键词:** 蔷薇科; 腺瓣蔷薇; 遂昌红腺悬钩子; 新分类群; 浙江; 中国

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## New taxa of the Rosaceae from Zhejiang, China

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**Abstract:** A new subspecies and a new variety of the family Rosaceae from Zhejiang, China, are described and illustrated. The new subspecies, namely *Rosa uniflorella* subsp. *adenopetala*, differs from *Rosa uniflorella* subsp. *uniflorella* in having pubescent stipules, leaf rachis and sepals, leaves larger, glabrous or sparsely pubescent on both surfaces, corymb 1-3-flowered, petals broadly obovate. The new variety, *Rubus sumatranus* var. *suichangensis*, differs from its typical entity in having glandular peduncles, young shoots and shoots, leaves that are with glandular hairs on both surfaces, sepals longer, 13-15 mm long, caudiform at apex.

**Key words:** Rosaceae; *Rosa uniflorella* subsp. *adenopetala*; *Rubus sumatranus* var. *suichangensis*; new taxa; Zhejiang; China

浙江地处我国东部, 植物区系成分复杂, 种类丰富。本区有蔷薇科植物共 31 属, 178 种, 42 变种, 并有一些浙江特有种, 如玉兰叶石楠 *Photinia magnoliifolia* Z. H. Chen、浙江石楠 *P. zhejiangensis* P. L. Chiu、单花合柱蔷薇 *Rosa uniflorella* Buz. (*Rosa uniflora* Yü & Ku 1981, non Galushko in 1959)、岱山蔷薇 *Rosa daishanensis* Ku 等。最近, 我们在整理鉴定浙江蔷薇科植物标本时, 又发现了一些新分类群。现描述如下。

腺瓣蔷薇 新亚种 图 1:A-F

*Rosa uniflorella* Buz. subsp. *adenopetala* L.

Qian & X. F. Jin, subsp. nov. Fig. 1: A-F.

A subspecies *uniflorella* Buz. stipulis, petiolis et sepalis dense pubescentibus, sine stipitato-glandulosis, foliolis majoribus, utrinque subglabris vel sparse pubescentibus, corymbis 1-3-floris, petalis late obovatis differt.

攀缘灌木, 多分枝。老枝紫褐色, 疏生皮刺, 无毛, 具不明显的纵向细纹; 皮刺短而扁。幼枝无毛, 浅黄褐色。复叶具 5~7 小叶, 稀有具 3 枚小叶者, 连同叶柄长 3~5 cm; 叶柄长 1~1.5 cm, 与叶轴均密被短柔毛; 托叶大部分与叶柄合生, 篦齿状, 边缘

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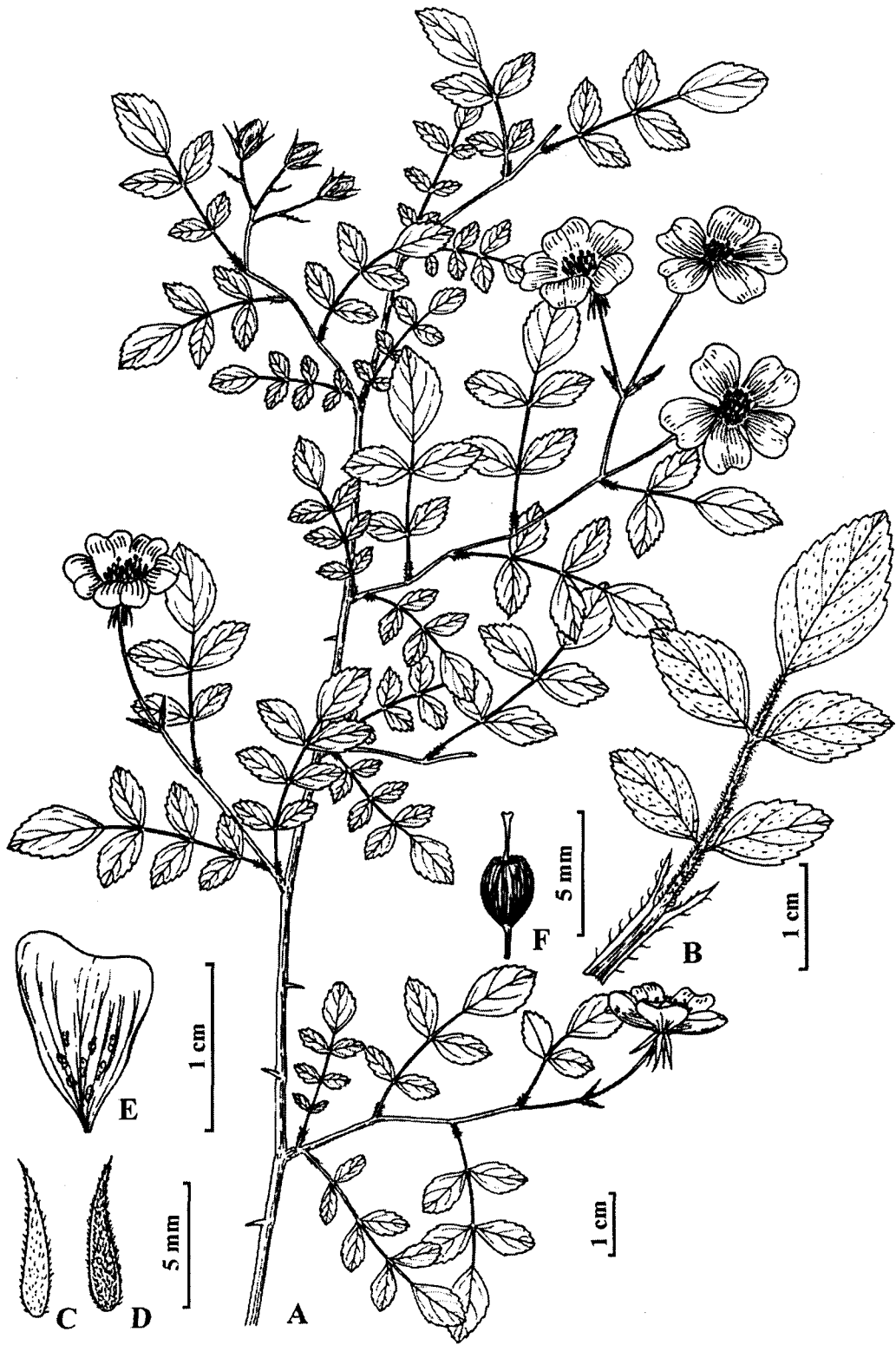


图 1 腺瓣蔷薇 *Rosa uniflorella* subsp. *adenopetala*

A, flowering branch; B, leaf; C, sepal (showing indumentum on outer surface); D, sepal (showing indumentum on inner surface); E, petal; F, style and ovary (from the holotype, Herbarium of Hangzhou Botanical Garden 3628). (Drawn by JIN Xiao-Feng)

被短柔毛;小叶片大多倒卵形,长 5~20 mm,宽 3~10 mm,先端钝或渐尖,基部近圆形,边缘具三角状齿,两面疏被短柔毛或近无毛,中脉在上面凹陷,下面隆起,侧脉不明显;顶生小叶叶柄长 5~10 mm,侧生小叶近无柄。花 1~3 朵排成伞房花序生于小枝

集记录),倒宽卵形,长 11~12 mm,宽 10~11 mm,先端微凹,基部楔形,中部以下具浅黄色腺体;雄蕊多数;花柱合生成束,无毛,与雄蕊近等长。果未见。

China. Zhejiang(浙江), Changxing(长兴), Meishan(煤山), 1990-5-13, Herbarium of Hangzhou Botanical Garden(杭植标)3628(holotype, PE)。

本亚种与模式亚种单花柱蔷薇 *Rosa uniflora* subsp. *uniflora* 区别在于托叶、叶柄和萼片仅密被短柔毛而无腺毛,小叶片较大,两面近无毛或疏被短柔毛,伞房花序具 1~3 花,花瓣宽倒卵形。

遂昌红腺悬钩子 新变种 图 2: A-E

*Rubus sumatranus* Miq. var. *suichangensis* P. L. Chiu ex L. Qian & X. F. Jin, var. nov. Fig. 2: A-E

A var. *sumatranus* recedit pedicellis, ramulis et ramis dense stipitato-glandulosis, sine pilosis, foliolis utrinque stipitato-glandulosis, sepalis longioribus, 13—15 mm longis, apice longe caudatis.

灌木,高约 1 m。老枝褐色,疏生皮刺,密被紫红色腺毛。幼枝灰褐色,密被紫红色腺毛。奇数羽状复叶具 5~7 小叶,连同叶柄长 7~10 cm;叶柄长 2~4 cm,叶轴具皮刺,密被紫红色腺毛;托叶披针形,被腺毛,小叶片卵形或长椭圆形,长 2~4 cm,宽 0.8~2 cm,先端渐尖,基部近圆形,边缘具不整齐锐齿,两面被紫红色腺毛;顶生小叶叶柄长约 7 mm,侧生小叶近无柄。花 2 朵生于小枝上部;花梗密被紫红色腺毛,长 2.5~3.5 cm。花直径约 2.5 cm;花萼密被柔毛,三角状狭卵形,长 13~15 mm,先端长尾尖;花瓣白色(据采集记录),近卵形或匙形,比萼片短;雌蕊无毛。聚花果未见。

China. Zhejiang(浙江), Suichang(遂昌), Nankeng(南坑), 1959-5-4, Zhejiang Bot. Exped. (浙江植物资源普查队) 25845 (holotype, PE; isotype, HTC = Herbarium of Hangzhou Normal University)。

与模式变种 *Rubus sumatranus* Miq. var. *sumatranus* 区别在花梗、小枝和老枝密被腺毛而无柔毛,小叶片两面具腺毛,萼片较长,长 13~15 mm,先端长尾尖。

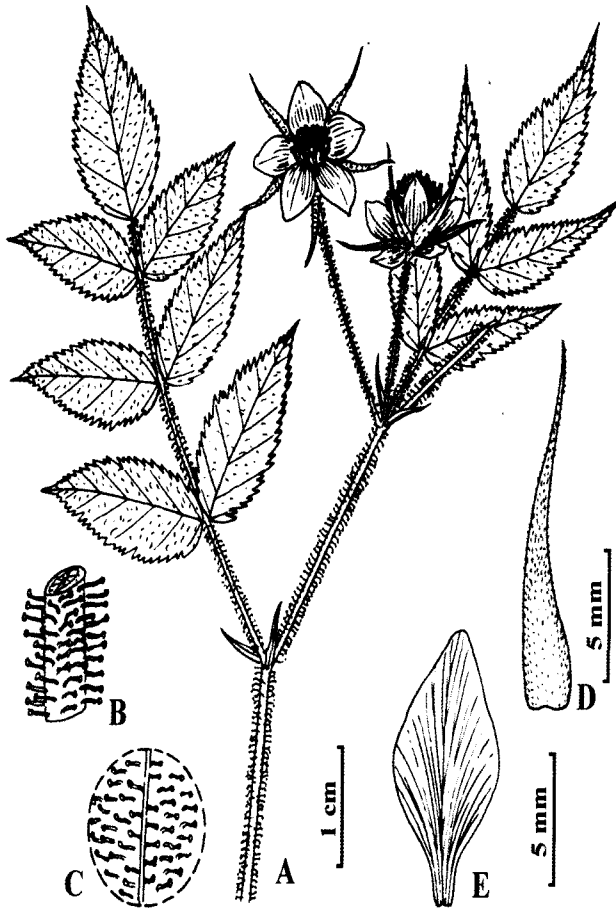


图 2 遂昌红腺悬钩子 *Rubus sumatranus* var. *suichangensis* A, flowering branch; B, indumentum on stem; C, indumentum on leaf surface; D, sepal (showing indumentum on inner surface); E, petal (from the holotype, Zhejiang Bot. Exped. 25845). (Drawn by JIN Xiao-Feng)

顶端;总花梗和花梗无毛,稀被极稀疏的短柔毛;花梗长 1.5~2 cm,基部具 1~2 枚苞片;苞片披针形,篦齿状,边缘被短柔毛。花直径 2~3 cm;花托无毛;花萼两面均被短柔毛,内面尤密;花瓣白色(据采