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中国溲疏属新资料

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摘 要

本文是在编写“中国植物志”过程中发现的一些新分类群, 其中有 12 个新种和 7 个新变种。新种是木里溲疏、波密溲疏、钝裂溲疏、小聚花溲疏、异叶溲疏、云南溲疏、短裂溲疏、粗齿溲疏、太白溲疏、灰绿溲疏、中甸溲疏、鳞毛溲疏; 7 个变种是: 绿背溲疏、卵叶溲疏、大叶溲疏、光萼黄山溲疏、披针叶溲疏、平武溲疏、峨眉溲疏; 此外, 尚有 1 个新等级、4 个新组合和 8 个名称被归并作为异名。

关键词: 溲疏属; 新分类群

1. 木里溲疏 新种 图 1

Deutzia maliensis S. M. Hwang, sp. nov.

Affinis *D. rubenti* Rehd., sed foliis ovato-lanceolatis vel elliptico-lanceolatis, 1.5—4.5 cm longis, 7—12 mm latis, apice longe acuminatis, cymis corymbosis 15—21-floribus; pedicello robusto 8—12 mm longo differt.

Frutex 1.5 m altus, ramis vetustis fuscis cortice deter-sili glabris, ramulis floriferorum purpureis sparsissime stellato-pilosis, 4—9 cm longis, 4—6-phyllis. Folia chartacea, ovato-lanceolata vel elliptico-lanceolata, 1.5—4.5 cm longa, 8—15 mm lata, apice acuminata, basi subcuneata vel rotundata, margine mucronato-serrulata, supra viridia, pilis sparsis 4—5-radiatis conspersa, subtus pallida, pilis 4—6(—7)-radiatis et sub lente dense minute punctulata conspersa; nervis utrinque 4(—5); petioli 1—2 mm longi, sparse stellato-pilosi. Cyma corymbosa 3—5 cm diam. 11—21-flora, sparse stellato-pilosa; alabastris subglobosis; pedicelli robusti 8—12 mm longi; tubus calycis cupulatus, circ. 3 mm altus, 3.5 mm diam., pilis 8—10-radiatis conspersus, lobis deltatis vel ovato-deltatis tubo brevioribus, apice acutis; petalis roseis, late obovatis vel suborbicularibus circ. 7 mm longis, 6.5 mm latis, apice rotundatis versus basin abrupte angustatis, extus sparse stellato-pilosis, in aestiva-

1991 年 8 月 20 日收稿。

tioneimbricatis; stamina exteriora 4—5mm longa, filamentis versus apicem dilatatis bidentatis, dentibus divergentibus antheram breviter stipitatam paullo superantibus, interiora breviora, filamentis linearibus apice obtusis, antheram breviter stipitam paullo supra medium faciei interiori gerentibus; styli 3 staminam subaequantes. Capsula matura desunt.

Sichuan(四川): Muli(木里) in sylvis prope marginem, alt. 3 000 m, Jun. 29. 1937, T. T. Yu (俞德浚)6616 (Typus SCBI).

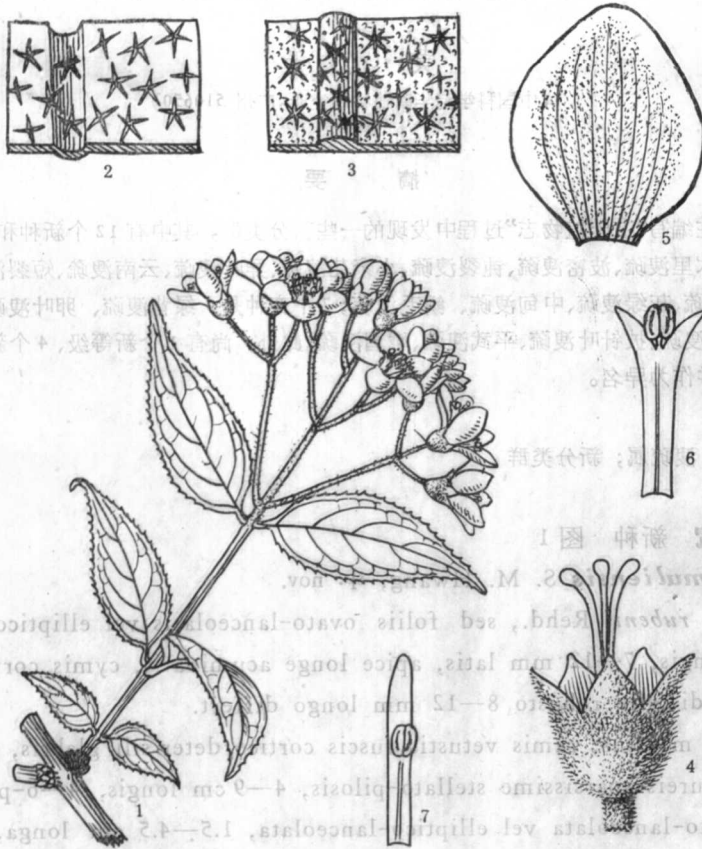


图1 木里溲疏 *D. muliensis* S. M. Hwang

1.花枝 flowering branch; 2, 3.叶的一小段背、腹面观示被毛 part of leaf showing the indumentum on the dorsal and ventral views; 4.花的部分示花萼和雌蕊 part of flower showing calyx and pistil; 5.花瓣 petal; 6.外轮雄蕊 outer stamens; 7.内轮雄蕊 inner stamens. (余汉平绘)

灌木,高约 1.5m; 老枝褐色,无毛,表皮脱落;具花小枝紫褐色,疏被星状毛,长 4—9 cm,具 4—6 叶。叶纸质,卵状披针形或椭圆状披针形,长 1.5—4.5cm,宽 8—15mm;顶端急尖,基部近楔形或圆形,边缘具细锯齿,上面绿色,疏被 4—5 辐线星状毛,下面淡绿色,被 4—6 (—7) 辐线星状毛,在放大镜下可见密具小腺点;侧脉每边 4—5 条;叶柄长 1—2mm,疏被星状毛。伞房状聚伞花序直径 3—5cm,有花 11—21 朵,疏被星状毛;花蕾近球形;花梗粗壮,长 8—12mm;萼筒杯状,高约 3mm,直径约 3.5mm,密被 8—10 辐

线星状毛, 萼裂片三角形或卵状三角形, 较筒短, 顶端急尖; 花瓣粉红色, 阔倒卵形或近圆形, 长约 7mm, 宽 6.5mm, 顶端圆形, 基部急收狭, 外面疏被星状毛, 花蕾时复瓦状排列; 外轮雄蕊长 4.5mm, 花丝向顶端渐扩大, 2 齿, 齿扩展, 长超过具柄的花药, 内轮雄蕊较短, 花丝线形, 顶端钝, 具柄花药生于花丝内侧近中部稍上, 花柱 3, 与雄蕊近等长, 成熟蒴果未见。

本种与 *D. rubens* Rehd. 相似, 但叶卵状披针形或椭圆状披针形, 长 1.5—4.5mm, 宽 7—12mm, 顶端长渐尖; 伞房状聚伞花序有花 15—21 朵; 花梗粗壮, 长 8—12mm 可区别。

2. 波密澳疏 新种 图 2

Deutzia bomiensis S. M. Hwang, sp. nov.

D. corymbosa auct. non R. Br. ex G. Don: J. T. Pan in Fl. Xizangica 2: 530. Pl. 172. 10—16. 1985. p. p.

Species formae florum *D. corymbosae* R. Br. ex G. Don valde similis, sed foliis supra viridis, pilis sparsis 4—6-radiatis obtectis, subtus cinereoglaucis, pilis densissime 8—10-radiatis stellatis obtectis differt.

Frutex 1.5 m altus, ramis vetustis cinereo-fuscis peridermate in tenuiter lamellis decorticate, ramulis floriferorum fuscis, sparse stellatopilosis, 4—9cm longis, 4—6—(8) phyllis. Folia chartacea, ovata vel ovato-lanceolata, 1.3 cm longa, 0.5—0.8 cm lata, apice acuta, basi late cuneata, margine argute serrulata, supra viridia, pilis sparsis 4—6(—7)-radiatis conspersa, subtus glauca, pilis densissimis 8—10—(13)-radiatis obtectis; petioli 1—3 mm longi, sparse stellato-pilosi. Cyma corymbosa terminalis, 3—4 cm diam., 9—40-flora; alabastris subglobosis; pedicelli graciles 3—10mm longi; tubus calycis cupulatus, circ. 1.5 mm alt., 1.2 mm diam., dense 8—10-radiatopilosus, lobis late ovatis, 1—1.7 mm longis, apice mucronatis; petalis albis ovatis vel late ovatis, circ. 5 mm longis, circ. 4 mm lata, apice rotundatis, extra stellato-pilosis, margine erosis ad basin abrupte angustis, in aestivatione imbricatis; stamina exteriora 3—4 mm longa, filamentis apice bidentatis, dentibus obtusis, anthera stipitata, stipite 3 mm longo, interiora 2—3 mm longa, filamentis apice inaequaliter bilobatis, antheram stipitatum, stipite circ. 1.5 mm longo apice vel paullo infra apice affixam gerentibus; styli 3—4 staminum subaequantes. Capsula hemispherica, 2.5—3 mm diam. lobis calycis persistentibus erectis vel reflexis demum delapsis.

Xizang (西藏): Bomi (波密) in silvis, alt. 2 650m, Jun. 26. 1965, T. S. Ying (应俊生) et D. Y. Hong (洪德元) 650307 (Typus PE); ibid. alt. 2 020m Jul. 7. 1965, Y. T. Chang (张永田) et K. Y. Lang (郎楷永) 690.

灌木, 高 1.5m, 老枝灰褐色, 表皮薄片状脱落, 具花小枝褐色, 疏被星状毛, 长 4—9 cm, 具 4—6 (—8) 叶。叶纸质, 卵形或卵状披针形, 长 1.3cm, 宽 5—15cm, 顶端急尖, 基部阔楔形, 边缘具细锯齿, 上面绿色, 疏被 4—6 (—7) 辐线星状毛, 下面灰绿色, 被极密 8—10 (—13) 辐线星状毛; 叶柄长 1—3mm, 疏被星状毛。伞房状聚伞花序顶生, 直径 3—4 cm, 有花 9—40 朵; 花蕾近球形; 花梗纤细, 长 3—10mm; 萼筒杯状, 高约 1.5mm, 直径

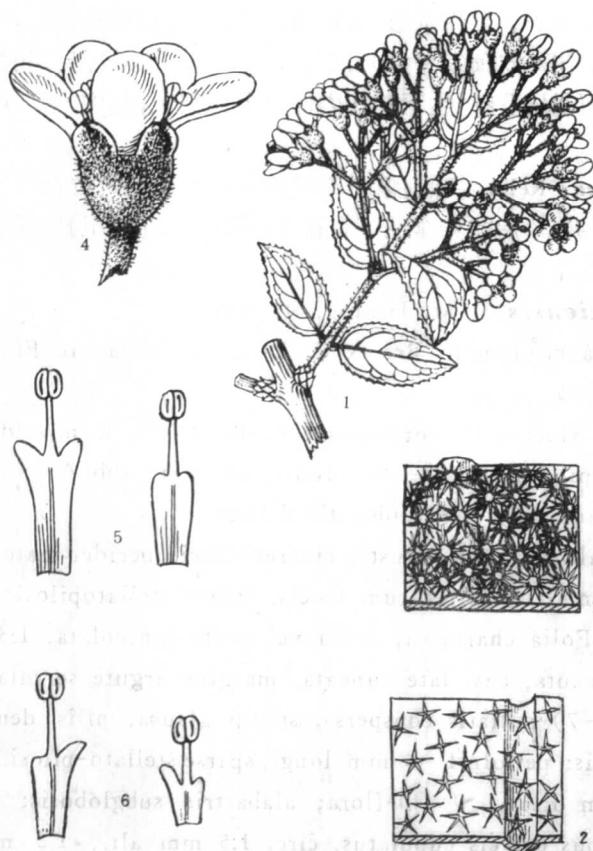


图2 波密溲疏 *D. bomiensis* S. M. Hwang

1.花枝 flowering branch; 2, 3. 叶的一小段背、腹面观示被毛 part of leaf showing the indumentum on the dorsal and ventral views; 4. 花 flower; 5. 外轮雄蕊 outer stamens 6.内轮雄蕊 inner stamens. (余汉平绘)

1.2mm, 密被8—10辐线星状毛, 萼裂片阔卵形, 长1—1.7mm, 顶端尖; 花瓣白色, 卵形或阔卵形, 长约5mm, 宽4mm, 顶端圆形, 外面密被星状毛, 边缘齿啮状, 基部急收狭, 花蕾时复瓦状排列; 外轮雄蕊长3—4mm, 花丝顶端2齿, 齿钝, 花药柄长约3mm, 内轮雄蕊长2—3mm, 花丝顶端不等2裂, 花药具柄, 柄长1.5mm, 着生于花丝顶端或稍下; 花柱3—4, 与雄蕊近等长。蒴果半球形, 直径2.5—3mm, 具直立或外弯的宿存花萼裂片, 最后脱落。

本种花的形态与 *D. corymbosa* R. Br. ex G. Don 相似, 唯叶的被毛不同, 上面绿色, 被4—6辐线星状毛, 下面灰绿色, 被极密8—10辐线星状毛。

3. 钝裂溲疏 新种 图3

Deutzia obtusilobata S. M. Hwang, sp. nov.

Affinis *D. monbeigii* W.W. Smith, sed filamentis exterioribus 4mm longis, apice truncatis vel humeratis, edentatis, vel dentatis antheris stipitatis brevissime differt.

Frutex circ. 1.5 m altus, ramis vetustis fuscis fere glabris, peridermate lamellis

tenuibus decorticante, ramulis floriferorum purpureo-fuscis, sparse stellato-pilosis, 6—10 cm longis, 4—8-phyllis. Folia chartaceae, ovata vel elliptico-ovata, 2—4 cm longa, 1.5—2 cm lata, apice acuta vel mucronata, mucrone cartilagino, basi late cuneata vel fere rotundata, margine remote minute denticulata, supra viridia, pilis leviter sparsis 5—6(—8)-radiatis oblecta, subtus cinereo-albida, pilis densissimis 8—11-radiatis oblecta, utrinsecus 4—5-costata; petioli 2—3 mm longi, stellato-pilosi. Cyma corymbosa 5—8 cm longa, 3—5 cm lata, multiflora; pedicelli 1—2 cm longi, sparse stellato-pilosi; tubus calycis cupulatus circ. 2.5 mm alt., circ. 3 mm diam., pilis densissimis 8—12-radiatis oblectus, lobis ovatis vel deltatis, 1.5 mm longis et latis; petalis albis oblongis vel obovato-ellipticis, 7 mm longis, 4 mm latis, extus stellato-pilosis, in aestivatione valvatis; stamina petalis fere dimidi breviora, filamentis exterioribus linearibus, apice fere truncatis vel humeratis, edentatis vel dentatis anthera ovata brevissime stipitata, stipite 1 mm longo, interiori-

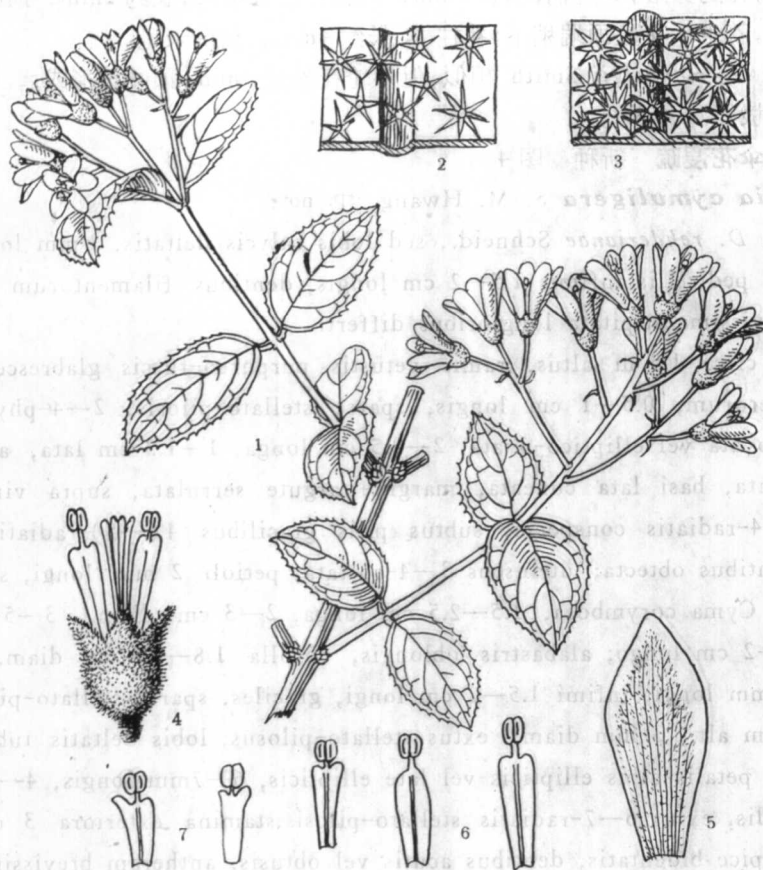


图3 钝裂溲疏 *D. obtusilobata* S. M. Hwang

1.花枝 flowering branch; 2, 3. 叶的一小段背、腹面观示被毛 part of leaf showing the indumentum on the dorsal and ventral views; 4. 花的部分示花萼、花柱和雄蕊 part of flower showing calyx style and stamens; 5. 花瓣 petal; 6. 外轮雄蕊 outer stamens; 7. 内轮雄蕊 inner stamens (余汉平绘)

bus oblongis, circ. 2 mm longis, apice inaequaliter bilobatis, antheram breviter stipitatum circa paullo infra apice affixam genertibus; stylis 3, circ. 4mm longi. Capsula desideratur.

Sichuan (四川): Jiulong (九龙), alt. 2 300m, in sylvis, Jul. 3. 1937. T. T. Yu (俞德浚) 6719 (Typus PE).

灌木, 高约 1.5m, 老枝褐色, 几无毛, 表皮薄片状脱落, 具花小枝紫褐色, 疏被星状毛, 长 6—10cm, 具 4—8 叶。叶纸质, 卵形或椭圆状卵形, 长 2—4cm, 宽 1.5—2cm, 顶端急尖或锐尖, 尖头角质, 基部阔楔形或几圆形, 边缘具疏离小锯齿, 上面绿色, 被稀疏 5—6(—8) 辐线星状毛, 下面灰白色, 被极密 8—11 辐线星状毛; 侧脉每边 4—5 条; 叶柄长 2—3cm, 被星状毛。伞房状聚伞花序长 5—8cm, 宽 3—5cm, 多花; 花梗长 1—2cm, 疏被星状毛; 萼筒杯状, 高约 2.5mm, 直径约 3mm, 极密被 8—12 辐线星状毛; 萼裂片卵形或三角形, 长与宽均约 1.5mm; 花瓣白色, 长圆形或倒卵状椭圆形, 长约 7mm, 宽约 4mm, 外面被星状毛; 花蕾时镊合状排列; 雄蕊较花瓣短, 花丝外轮的线形, 顶端几截形或肩状, 无齿或具齿, 花药卵形, 具短柄, 柄长 1mm, 内轮花丝长圆形, 长约 2mm, 顶端不等 2 裂, 花药具短柄, 着生于花丝顶端稍下; 花柱 3, 长约 4mm。蒴果未见。

本种与 *D. monbeigii* Smith 相似, 但外轮花丝长 4mm, 顶端截形或肩状, 无齿或具齿, 花药柄极短与其不同。

4. 小聚伞花漫疏 新种 图 4

Deutzia cymuligera S. M. Hwang, sp. nov.

Affinis *D. rehderianae* Schneid., sed lobis calycis deltatis, 1 mm longis, cymis corymbosis, pedicellis infimis 1.5—2 cm longis, dentibus filamentorum exteriorum anthera brevissime stipitata longioribus differt.

Frutex circ. 1.5 m altus, ramis vetustis purpureo-fuscis glabrescentibus; ramuli floriferorum, 0.5—1 cm longis, sparse stellato-pilosis, 2—4-phyllis. Folia chartacea, ovata vel elliptico-ovata, 2—2.5 cm longa, 1—1.3 cm lata, apice acuta vel acuminata, basi lata cuneata, margine argute serrulata, supra viridia, pilis sparsis 3—4-radiatis conspersa, subtus pilis gracilibus 4(—5)-radiatis inter se anastomosantibus obiecta; utrinque 3—4-costata; petioli 2 mm longi, sparse stellato-pilosi. Cyma corymbosa, 1.5—2.5 cm longa, 2—3 cm diam., 3—5-flora; pedunculo 1—2 cm longo; alabastris oblongis, corolla 1.8—2.5 cm diam.; pedicelli supremi 3 mm longi, infimi 1.5—2 cm longi, graciles, sparse stellato-pilosi; tubus calycis 2 mm alt., 3 mm diam., extus stellato-pilosus; lobis deltatis tubo dimidio brevioribus; petalis albis ellipticis vel late ellipticis, 6—7mm longis, 4—5mm latis, apice rotundis, extus 6—7-radiatis stellato-pilosis; stamina exteriora 3 mm longa, filamentis apice bidentatis, dentibus acutis vel obtusis, antheram brevissime stipitatum superantibus, interiora breviora, filamentis lineare-oblongis vel lanceolatis, apice acuminatis vel erosis, antheram breviter stipitatum, circa medium faciei interiori affixam gerentibus; styli 3, 3—5 mm longi. Capsula matura ignota.

Sichuan (四川): Wuxi (巫溪) in sylvis humidis faucis, Mar. 21. 1962, B. C.

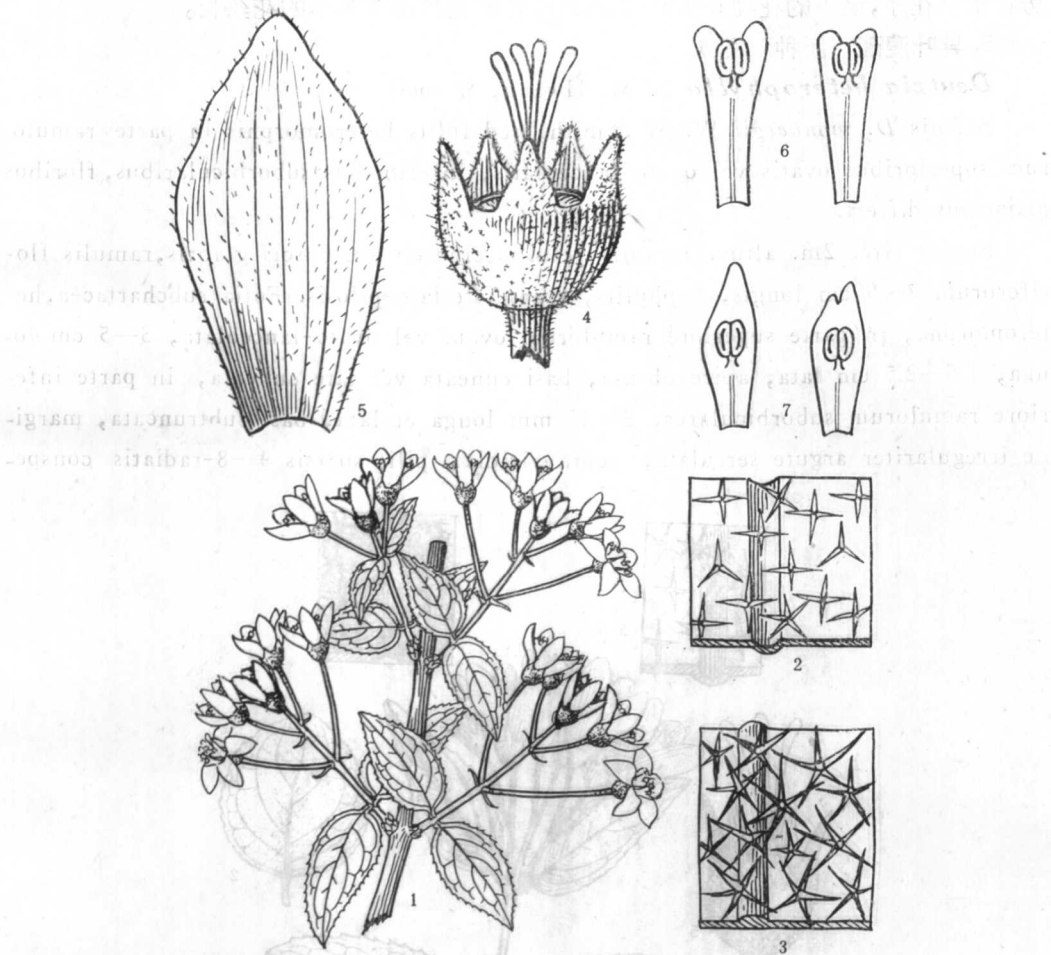


图4 小聚伞花渡疏 *D. cymuligera* S. M. Hwang

1.花枝 flowering branch; 2,3.叶的一小段背、腹面观示被毛 part of leaf showing the indumentum on the dorsal and ventral views; 4.花的部分示花萼和雌蕊 part of flowering calyx and pistil; 5.花瓣 petal; 6.外轮雄蕊 outer stamens; 7. 内轮雄蕊 inner stamens
(余汉平绘)

灌木,高约1.5m,老枝紫褐色,变无毛;具花小枝长0.5—1cm,疏被星状毛,具2—4叶。叶纸质,卵形或椭圆状卵形,长2—2.5cm,宽1—1.3cm,顶端急尖或渐尖,基部阔楔形,边缘具尖锯齿,上面绿色,疏被3—4辐线星状毛,下面被4(—5)辐线毛,毛纤细,彼此连结;侧脉每边3—4条;叶柄长2mm,疏被星状毛。伞房状聚伞花序长1.5—2.5cm,直径2—3cm,有花3—5朵;花序梗长1—2cm;花蕾长圆形;花冠直径1.8—2.5cm;花梗在上部的长3mm,在下部的长1.5—2cm,纤细,疏被星状毛;花萼筒高2mm,直径3mm,外面被星状毛;萼裂片三角形,较萼筒短一半;花瓣白色,椭圆形或阔椭圆形,长6—7mm,宽4—5mm,顶端圆形,外面被6—7辐线星状毛;外轮雄蕊长3mm,花丝顶端2齿,齿端尖或钝,长超过具短柄的花药,内轮雄蕊较短,花丝线状长圆形或披针形,顶端渐尖或齿状,花药具短柄,着生于花丝内侧中部;花柱3,长3.5mm。蒴果未见。

本种与 *D. rehderiana* Schneid. 相似,不同点在于花萼裂片三角形,长约 1mm; 伞房状聚伞花序,最下的花梗长 1.5—2cm, 外轮的花丝齿较具柄的花药长。

5. 异叶溲疏 新种 图 5

Deutzia heterophylla S. M. Hwang, sp. nov.

Affinis *D. monbeigii* W. W. Smith, sed foliis heteromorphis in parte ramulorum superioribus ovatis vel ovato-lanceolatis, inferioribus suborbicularibus, floribus majoribus differt.

Frutex circ. 2m. altus, ramulis vetustis cinereis vel fuscis glabris, ramulis floriferorum 7—9 cm longis, 6-phyllis, sparse stellato-pilosis. Folia subchartacea, heteromorpha, in parte superiore ramulorum ovata vel ovato-lanceolata, 3—5 cm longa, 1.5—2.5 cm lata, apice obtusa, basi cuneata vel late cuneata, in parte inferiore ramulorum suborbicularis, 8—25 mm longa et lata, basi subtruncata, margine irregulariter argute serrulata, supra viridia, pilis sparsis 4—8-radiatis conspe-

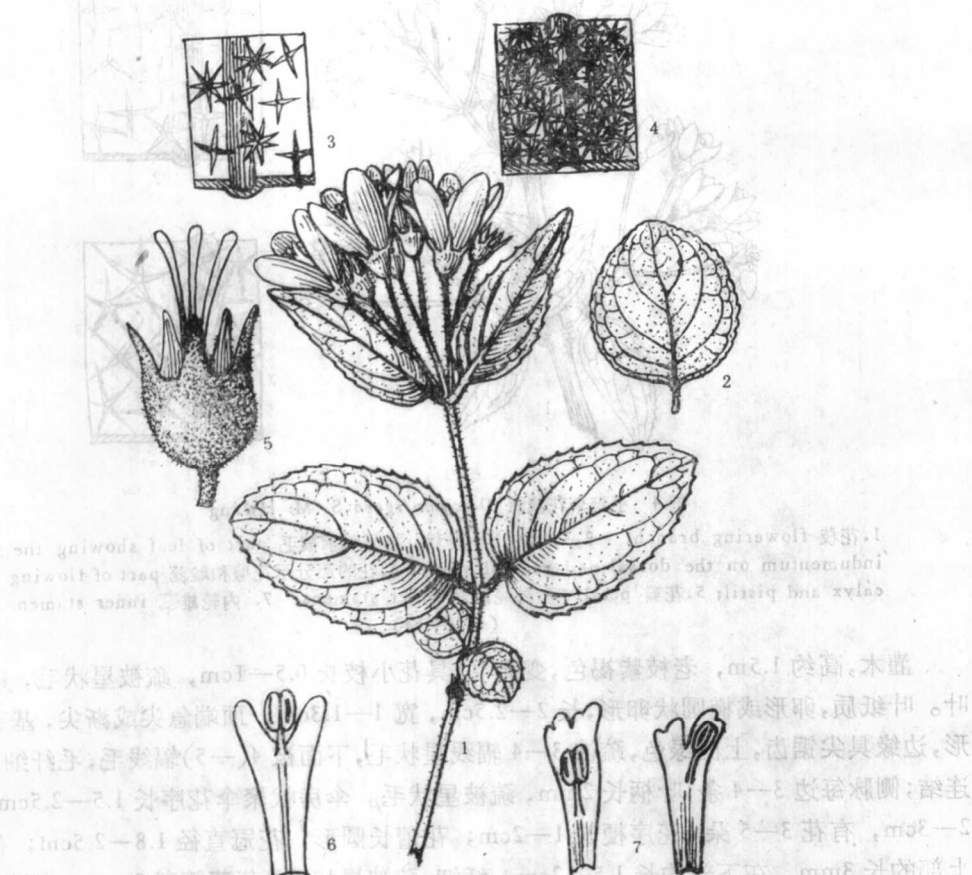


图 5 异叶溲疏 *D. heterophylla* S. M. Hwang

1. 花枝 flowering branch; 2. 小枝下部的叶 leaf on the low part of branch; 3, 4 叶的一小段背、腹面观示被毛 part of leaf showing the indumentum on the dorsal and ventral views; 5. 花的部分示花萼和雌蕊 part of flower showing the calyx and pistil; 6. 外轮雄蕊 outer stamens; 7. 内轮雄蕊 inner stamens (余汉平绘)

rsa, subtus cinereo-viridia, pilis densissimis 8—12-radiatis obtectis; nervis utrinsecus 3—4 supra impressis subtus elevatis; petioli 3—4 mm longi, sparse stellato-pilosi. Cyma corymbosa 3—4 cm longa, 4 cm diam., plerumque 9-flora; pedicelli graciles 10—12mm longi; tubus calycis cupulatus, circ. 4 mm alt. et diam., pilis densissimis 10—14-radiatis obtectus, lobis ovato-lanceolatis, circ. 3 mm longis, apice acuminatis; petalis albis ellipticis 1.4 cm longis, 8mm latis, apice obtusis, extus sparse stellato-pilosis, in aestivatione valvatis; stamina exteriora circ. 6 mm longa, filamentis apice bidentatis, dentibus patulis obtusis, anthera stipitata subequilonga, interiora circ. 4 mm longa, filamentis apice 2—3-fidis vel bidentatis, antheram fere medium faciei interiori affixam gerentibus; styli 3 staminibus paullo breviores. Capsula desideratur.

Sichuan(四川): Muli(木里) alt. 2 300m, Aug. 26. 1983. Hengduan Shan Exped. (横断山考察队) 13449 (Typus PE).

灌木, 高约 2m, 老枝灰色或褐色, 具花小枝长 7—9cm, 具 6 叶, 疏被星状毛。叶近纸质, 异型, 在小枝上部的叶卵形或卵状披针形, 长 3—5cm, 宽 1.5—2.5cm, 顶端钝, 基部楔形或阔楔形, 在小枝下部的叶近圆形, 长与宽均 8—25mm, 基部截形, 边缘具不整齐的尖锯齿, 上面绿色, 疏被 4—8 辐线星状毛, 下面灰绿色, 被极密 8—12 辐线星状毛; 侧脉每边 3—4 条, 上面凹入, 下面隆起; 叶柄长 3—4mm, 疏被星状毛。伞房状聚伞花序长 3—4cm, 直径 4cm, 常具 9 花; 花梗纤细, 长 10—12mm; 萼筒杯状, 高和直径 4mm, 被极密 10—14 辐线星状毛, 萼裂片卵状披针形, 长约 3mm, 顶端渐尖; 花瓣白色, 椭圆形, 长 1.4 mm, 宽 8mm, 顶端钝, 外面疏被星状毛, 花蕾时镊合状排列; 外轮雄蕊长约 6mm, 花丝顶端 2 齿, 齿扩展, 钝, 与具柄的花药近等长, 内轮雄蕊长约 4mm, 花丝顶端 2—3 裂或 2 齿, 花药着生于花丝内侧近中部; 花柱 3, 较雄蕊稍短。蒴果未见。

本种和维西洩硫 *D. monbeigii* Smith 相似, 但不同点在于小枝上的叶不同型, 上部的卵形或卵状披针形, 下部的近圆形, 花较大。

6. 云南洩硫 新种 图 6

Deutzia yunnanensis S. M. Hwang, sp. nov.

Affinis *D. monbeigii* W. W. Smith, sed petalis late ellipticis, 10—12 mm longis, 6—8 mm latis, foliis supra viridibus, pilis 4—5-radiatis, obtectis subtus cinereo-viridibus, pilis 8—10—(12)-radiatis, saepissime radio centrali elongato instructis diversa.

Frutex, ramis vestustis cinereo-fuscis glabris, peridermate lamellis tenuibus solubili; ramulis floriferorum fuscis, sparse stellato-pilosis, 3—5 cm longis, 4-phyllis. Folia papyracea, ovata vel ovato-oblonga, 2—4.5 cm longa, 1.2—1.8 cm lata, apice acuta vel acuminata, basi late cuneata vel rotundata, margine argute minuteque serrulata, supra viridia, pilis 4—5-radiatis conspersa, subtus cinereo-viridis, pilis 8—12-radiatis conspersa, saepissimis radio centrali elongato instructis; petioli 3—5 mm longi. Cyma interdum paniculiformis, 2—4 cm longa, 1.5—2.5—(3) cm lata, 9—12-flora, sparse stellato-pilosa; alabastro oblongo; corolla 1.2—

2.5 cm diam.; pedicelli 5—8 mm longi; tubus calycis cupulatus 3mm alt., 2.5 mm diam., cinereo-viridis, pilis dense 12—15-radiatis obtectus, lobis ovatis vel ovato-oblongis, 2 mm longis, 1 mm latis; petalis late ellipticis, 10—12mm longis, 6—8mm latis, apice obtusis vel acutis, margine leviter undulatis, extus sparse stellato-pilosis, intra glabris, in aestivatione valvatis; stamina exteriora linearia 6 mm longa, filamentis apice bidentatis, dentibus antheram ovatam vel globosam breviter stipitatum subaequantibus, interiora oblonga vel linolata breviora, filamentis apice obtusis vel 2—3-lobis, antheram medium faciei interiori affixam gerentibus; styli 3 staminibus interiora breviores. Capsula globosa 4—5mm diam. atrogrisea lobis calycis persistentibus. rectis

Yunnan (云南): boreo-occidentalis (西北部) loco collectivorum non satis notae H. T. Tsai (蔡希陶) 57225 (Typus SCBI), 57259 (fr.), 57246.

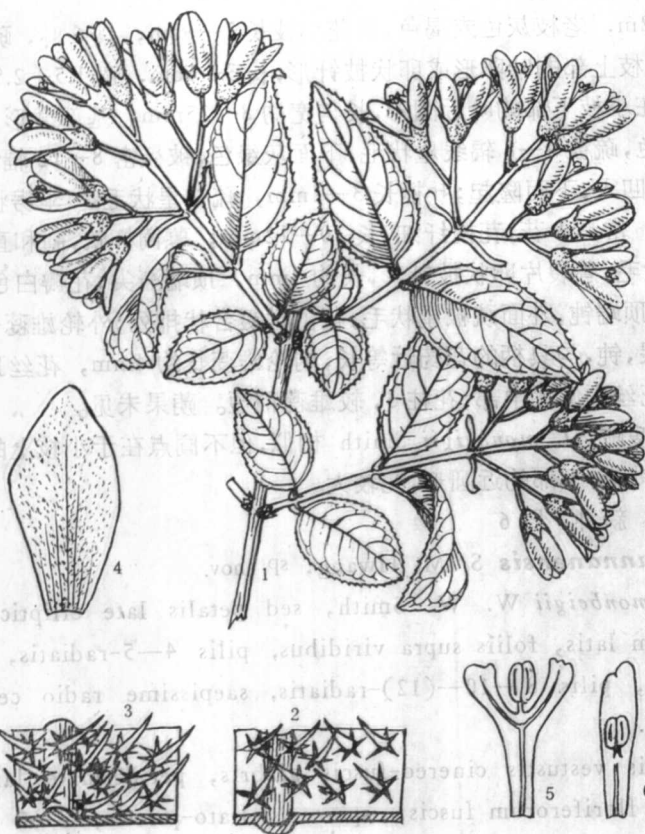


图6 云南洩疏 *D. yunnanensis* S. M. Hwang

1.花枝 flowering branch; 2, 3 叶的一小段背、腹面观示被毛 part of leaf showing the indumentum on the dorsal and ventral views; 4. 花瓣 petal; 5. 外轮雄蕊 outer stamens; 6. 内轮雄蕊 inner stamens (余汉平绘)

灌木,老枝灰褐色,无毛,表皮薄片状脱落,具花小枝褐色,疏被星状毛,长3—5cm,具4叶。叶纸质,卵形或卵状长圆形,长2—4.5cm,宽1.2—1.8cm,顶端急尖或渐尖,基

部阔楔形或圆形,边缘具细尖锯齿,上面绿色,被4—5辐线星状毛,下面灰绿色,被8—12辐线星状毛,常具中央长辐线;叶柄长3—5mm。聚伞花序有时圆锥状,长2—4cm,宽1.5—2.5(—3)cm,具花9—12朵,疏被星状毛;花蕾长圆形,花冠直径1.2—2.5cm;花梗长5—8mm;萼筒杯状,高约3mm,直径2.5mm,灰绿色,密被12—15辐线星状毛;萼裂片卵形或卵状长圆形,长约2mm,宽约1mm;花瓣阔椭圆形,长10—12mm,宽6—8mm,顶端钝或急尖,边缘稍波状,外面疏被星状毛,内面无毛,花蕾时镊合状排列;雄蕊外轮的线形,长约6mm,花丝顶端2齿,齿稍长,长超过具短柄、卵形或球形的花药,内轮雄蕊长圆形或舌状,较短,花丝顶端钝或2—3裂,花药着生于花丝内侧近中部;花柱3,较内轮雄蕊短。蒴果球形,直径4—5mm,深灰色,具宿存外弯的萼裂片。

本种和维西溲疏 *D. monbeigii* Smith 相似,但不同点在于花瓣阔椭圆形,长10—12mm,宽6—8mm;叶上面绿色,被4—5辐线星状毛,下面灰绿色,被6—8(—12)辐线星状毛,常具中央长辐线。

7. 短裂溲疏 新种 图7

Deutzia breviloba S. M. Hwang, sp. nov.

Affinis *D. glomeruliflorae* Franch., sed foliis supra pilis sparsis 5—7-radiatis obtectis, subtus cinereo-viridibus, pilis densissimis 8—14-radiatis obtectis, lobis calycis deltatis bene differt.

Frutex circ. 1 m altus, ramis vetustis griseo-fuscis, sparse stellato-pilosis. Folia papyracea ovata vel ovato lanceolata, 1.5—3 cm longa, 6—13 mm lata, apice acuminata vellonge acuminata, basi rotundata vel late cuneata, margine argute minuteque serrulata, supra viridia, pilis sparsis 5—7-radiatis conspersa, subtus cinereo-viridia, pilis densissimis 8—14-radiatis obtecta; petioli 3—5 mm longi, sparse stellato-pilosi. Cyma circ. 2 cm longa, circ. 3 cm diam., 6—9-flora; alabastris ellipticis; pedicelli 8—10 mm longi; tubus calycis cupulatus, circ. 2.5 mm alt., circ. 3 mm diam., pilis densissimis 10—14-radiatis obtectus, lobis deltatis vel ovato-deltatis, 1—1.5 mm longis, apice obtusis vel acuminatis; petalis albis, obovatis vel late ellipticis, 7 mm longis, 5 mm latis, apice rotundatis, margine crispis, extus dense stellato-pilosis, in aestivatione valvatis; stamina exteriora circ. 4 mm longa, filamentis apice bidentatis, dentibus patulis antheram stipitatum subaequantibus, interiora circ. 3 mm longa, filamentis apice obtusiusculibus vel inaequaliter bilobatis, antheram fere medium faciei interiori affixam gerentibus; styli 3(—4) staminibus paullo breviores. Capsula matura subglobosa circ. 3 mm diam., lobis calycis persistentibus erectis.

Sichuan (四川): Yuexi (越西), in sylvis 1200—3100 m alt., Jun. 3. 1932, T.T. Yu (俞德浚) 936 (Typus PE); Jiulong (九龙), C. H. Yang (杨启修) 4686; ibid. loc. C. T. Kuan (管中天) 34-707 (fr.).

灌木,高约1m,老枝灰褐色,疏被星状毛。叶纸质,卵形或卵状披针形,长1.5—3cm,宽6—13mm,顶端渐尖或长渐尖,基部圆形或阔楔形,边缘具细尖锯齿,上面绿色,疏被5—7辐线星状毛,下面灰绿色,被极密8—14辐线星状毛;叶柄长3—5mm,疏被星