

部,两面疏被短毛;叶柄长7~15 cm。总状花序顶生,长约17 cm,有6花;下部苞片叶状,上部苞片条形;轴和花梗被白色反曲短毛和黄色开展短腺毛;花梗长2~7 cm,上部具2狭条形小苞片。萼片紫蓝色,外面被短毛,内面无毛,长13~15 mm,上萼片宽卵形,距钻形,长20~22 mm,其他萼片狭椭圆形。花瓣顶端2浅裂,无毛。退化雄蕊瓣片蓝色,长圆形,长8 mm,2浅裂,被黄色髯毛;爪长5.6 mm。雄蕊无毛。心皮3,子房被柔毛。蓇葖实长1.7~2.2 cm。种子褐色,不明显倒圆锥形,长1.5 mm,具密集横向排列的小鳞片,8月—9月开花。

特产于云南会泽县。生于山地竹林边或草地上,海拔3 350~3 380 m。

亚组 5. 单蕊翠雀花亚组

Subsect. **Monogyna** W. T. Wang, Subsect. nov. Type: *Delphinium monogynum* W. T. Wang.

A Subsect. *Ceratophoris* W. T. Wang differt petalis staminodiisque flavido-albis et gynoecio ex carpello uno costanti. Folia basalia et caulina, laminis 3-partitis. Inflorescentiae racemosae. Sepala purpurea, calcari sepalino breviora. Petala flavido-alba, apice integra. Staminodia petalis concoloria, limbis 2-lobatis ventere supra basin albo-barbatis. Gynoecium ex carpello uno constans.

叶基生并茎生,叶片3深裂。花序总状。萼片紫色,比距短。花瓣淡黄白色,顶端全缘。退化雄蕊与花瓣同色;瓣片2浅裂,在腹面基部之上被白色髯毛。雌蕊群由1枚心皮组成。

1种,产于甘肃中南部。

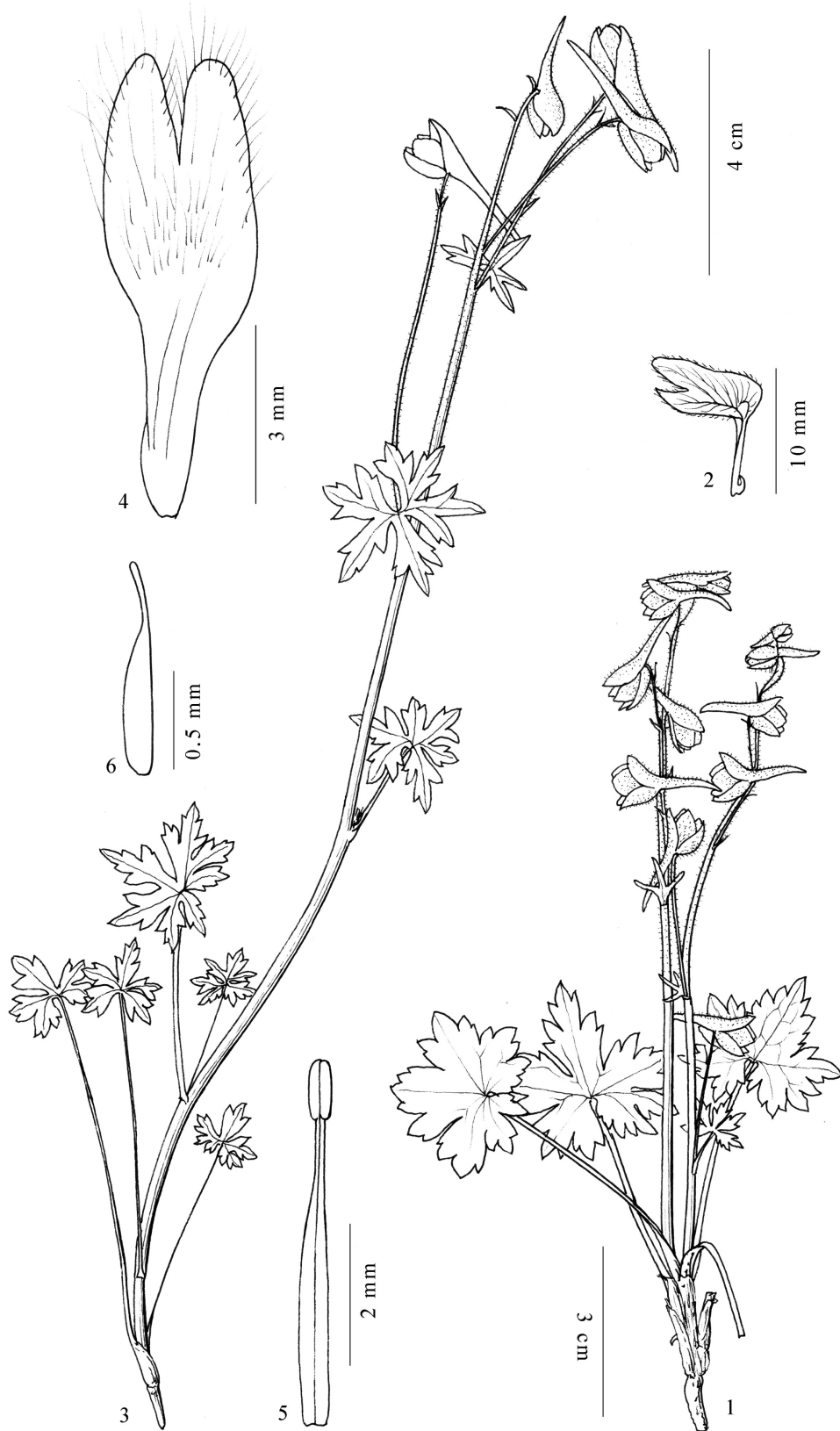
189. 单蕊翠雀花 图版 76: 3-6

Delphinium monogynum W. T. Wang, sp. nov. Holotype 甘肃(Gansu): 天祝县,竹岔(Tianzhu County, Zhucha), alt. 2 500 m, 路边,花紫色(by road, fls. purple), 1959-07-14, 何业祺

(Y. G. HE) 4873 (PE)。

Herbs perennial, ca. 25 cm tall. Stem above base 2 mm across, below with sparse spreading or retrorse short hairs 0.2-0.5 mm long, above glabrous, simple, 2-leaved. Basal leaves 3, with lower cauline leaf long petiolate; blades papery, pentagonal, 0.8-1.8 × 1.2-2.5 cm, at base deep cordate, 3-parted to 0.8-2 mm above base, central primary lobe rhombic, 5-8 mm broad, 3-lobed, secondary lobes ovate or narrow-ovate. 1-denticulate or entire, lateral primary lobes subflabellate, unequally 2-lobed; surfaces adaxially very sparsely appressed-puberulous, abaxially glabrous; petioles 3-6 cm long, glabrous. Upper cauline leaf shortly petiolate. Raceme terminal, ca. 8 cm long, 4-flowered; lower 2 bracts foliaceous, upper one undivided, lanceolate-linear, ca. 1 cm long; rachis with spreading short hairs; pedicels 3-6 cm long, densely puberulous, above 2-bracteolate; bracteoles lanceolate-linear, 5-8 mm long. Sepals purple, outside appressed-puberulous, inside glabrous, upper sepal broad-ovate, ca. 9 × 5.5 mm, spur subulate, 18-19 mm long, straight, at base 2.8 mm across, lateral sepals oblong-obovate, ca. 10 × 5 mm, lower sepals elliptico-navicular, ca. 11 × 4 mm. Petals yellowis-white, glabrous, apex entire. Staminodes concolor with petals; limbs broad-oblong, 5 × 3 mm, at apex 2-lobed, long ciliate, adaxially obave base white-barbate; claws 3 mm long. Stamens ca. 5 mm long, glabrous. Carpel 1, glabrous; ovary suboblong, 0.8 × 0.3 mm; style 0.4 mm long.

特产于甘肃天祝县。生于山地路边,海拔2 500 m。



图版 76 1-2. 会泽翠雀花 1. 植株全形; 2. 退化雄蕊。 3-6. 单蕊翠雀花 3. 植株全形;
4. 退化雄蕊; 5. 雄蕊; 6. 心皮。(据 holotype; 孙英宝绘)

Plate 76 1-2. *Delphinium hueizeense* 1. Habit; 2. Staminode. 3-6. *D. monogynum*
3. Habit; 4. Staminode; 5. Stamen; 6. Carpel. (From holotype; drawn by Y. B. Sun)