

夏纬瑛 6781, 陕甘队 10900。四川: 李馨 71744、78447、78445、78248, 王作宾 7685、9872, 傅坤俊 1724, 无采集者 8877, 戴天伦 104320, 杜大华 4904, 关克俭与王文采 1819。湖北: 王作宾 11940, 陈龙权 1953, 钱敏之 1546。

模式标本采自北京。苏联远东地区及朝鲜半岛有分布。本种以叶大头羽状分裂, 顶裂大或特大, 卵状心形、心形、戟状心形或三角状戟形, 侧裂片通常 1 对, 小或极小, 椭圆形、卵状披针形、偏斜卵形或耳状等特征与本属国产其他各种相区别。

5. 细花福王草 新种 图版 1:2

Prenanthes leptantha Shih, sp. nov.

A *P. angustiloba* Shih, cui affinis, lobis terminalibus ovatis vel triangulari-ovatis differt.

Planta perennis. Caulis erectus, solitarius, 46 cm altus, e basi ramosus, basi 4 mm in diametro, omnino sparse puberulus vel glabrecens. Folia basalia et inferiora mediaeque ambitu elliptica, 3—5 cm longa, 3 cm lata, petiolis 4—7 cm longis, pinnatiloba vel pinnatipartita, lobis terminalibus ovatis vel triangulato-ovatis, lobis lateralibus 2-jugis, oppositis vel oblique oppositis, in paribus aequimagnis, ovatis, oblique triangulatis vel oblique ovato-triangulatis; folia supera et suprema sub et in inflorescentia paniculata lanceolata vel longe elliptica, indivisa, 3—4 cm longa, 0.5—2 cm lata, basi in petiolum 0.5—1 cm longum attenuata; omnia utrinque hispidiuscula. Calachidia numerosa, ad ramos et caulem inflorescentiam paniculatam amplam laxae formantia. Involucrum anguste cylindricum, 1.4 cm longum, 2 mm in diametro, phyllis 3-seriatis externis medisque oblique triangularibus vel lanceolatis, 1.8—2.5 mm longis, 0.6—1 mm latis, apice obtusis vel acutis, internis 5 in numero, longe lineari-ellipticis, 1.1 cm longis, 1.1 mm latis, apice acutis vel obtusis, omnibus viridibus. Flosculi purpurei, ligulati, 5 in numero. Corollae 1.7 cm longae, tubis ad 8 mm longis, ligulis 9 mm longis, apice truncatis, acute 5-fidis. Achaenia obtuse tetragona, aequicrassa, brunnea, 5 mm longa, apice truncata. Pappi setae brunneae, 8 mm longae, 2—3-seriatae, minute scabrae.

Sichuan (四川): Li Xian (理县), Z. He et Z. L. Zhou (何铸与周子林) 14067 (Typus, PE).

与细裂福王草 *Prenanthes angustiloba* Shih 接近, 但本种顶裂片卵形或三角状卵形, 容易区别。

6. 细裂福王草 新种

Prenanthes angustiloba Shih, sp. nov.

Habitu *P. tatarinovii* Maxim. similis, sed a quae foliis pinnatipartitis, lobis omnibus anguste ellipticis differt.

Planta perennis. Caulis erectus, 1.3 m altus, purpureus, superne paniculato-ramosus. Folia basalia et inferiora mediaeque ignota; folia supera et suprema sub inflorescentia paniculata pinnatipartita, lobis terminalibus ellipticis, lobis lateralibus 2—3-jugis, longe ellipticis, oppositis vel oblique oppositis, in paribus aequimagnis, 1—2 cm longis, 0.7—1 cm latis, omnibus textura crassiusculis, apice acutis vel obtusis, margine non

denticulatis vel sparsissime denticulatis, apice dentium obscure apiculato, utrinque asperis, strigosis. Calathidia numerosa, ad ramos et caulem inflorescentiam paniculatam formantia, pedunculis gracilibus, ferrugineo-puberulis. Involucrum anguste cylindricum 1.2 cm longum, 2 mm in diametro, calyculatum, phyllis 2-seriatis, externis longe triangulatis vel lanceolatis, 2 mm longis, 1 mm latis, internis 5 in numero, linearibus, 1.2 cm longis, 1 mm latis, omnibus apice acutis, viridibus, glabris vel subglabris. Flosculi 5 in numero, purpurei, ligulati. Corollae 1.3 cm longae, tubis ad 6 mm longis, ligulis 7 mm longis, apice truncatis, acute 5-fidis. Achaenia brunnea, subteretia, obtuse tetragona, apice truncata. Pappi setae 2-seriatae, 7 mm longae, minute scabrae, pallide flavae vel pallide brunneae.

Sichuan (四川): Heishui (黑水), alt. 2750 m, 14 VIII 1957, X. Li (李馨) 73973 (Typus, PE).

7. 多裂福王草 大叶盘果菊(中国高等植物图鉴)

Prenanthes macrophylla Franch. in Journ. de Bot. **4**: 307, 1890; Chen in Bull. Fan Mem. Inst. Bot. **5**: 108, 1934; Ling in Contr. Inst. Bot. Nat. Acad. Peip. **3**(4): 200, 1935; Hand.-Mazz. in Act. Hort. Gothob. **12**: 350, 1938; S. Y. Hu in Quart. Journ. Taiwan Mus. **20**(3—4): 304, 1967; 中国高等植物图鉴, **4**: 695, 1975——*Nabalus tatarinovii* var. *divisa* Nakai et Kitag. in Rep. Inst. Sci. Exp. Manch. **4**(1): 61, 1934——*Prenanthes tatarinovii* var. *divisa* (Nakai et Kitag.) Kitag. in Rep. Inst. Sci. Res. Manch. **4**: 116, 1940; S. Y. Hu in Quart. Journ. Taiwan Mus. **20**(3—4): 304, 1967——*P. tatarinovii* subsp. *macrantha* Stebbins ex Walker in Contr. U. S. Nat. Herb. **28**: 672, 1941, syn. nov.; S. Y. Hu in Quart. Journ. Taiwan Mus. **20**(3—4): 305, 1967.

河北: 杨朝广 586, 刘鑫源 1087, 王文采 2692、2630、3520, 刘瑛 13571、11323a, 刘慎谔 4641、4832, 中国科学院植物研究所标本室队 7611、3922。河南: 刘继孟 5404。山西: 夏纬瑛 1713, 唐进 1487。陕西: 傅坤俊 6064、6342、15818、6245, 王作宾 16485, 刘慎谔 384, 刘慎谔与钟补求 3248, 汪劲武 192。甘肃: 何业祺 1032, 夏纬瑛 6782, 张志英 14280、17119, 甘青队 1846, 黄河队 447。四川: 戴天伦 103976、106791, 李馨 78647。

模式标本采自河北。

(二) 耳菊属 *Nabalus* Cass.

Cass. in Dict. Sc. Nat. **34**: 94, 1825 —— *Prenanthes* subgen. *Nabalus* (Cass.) Babcock. et al. in Cytolog. Fujii Jubil. vol. 190, 1937; Kirp. in Fl. URSS **29**: 269, 1964——*Prenanthes* sect. *Nabalus* (Cass.) Kitam. in Mem. Coll. Sc. Univ. Kyoto ser. B. **23**: 156, 1956.

A *Prenanthe* L. flosculis ligulatis flavis vel albis, numerosis (25—35 in numero), achaeniis multicosculatis differt.

约 5 种, 主要分布美洲, 其中 1 种分布亚洲东部地区。

属模式种: *Nabalus albus* (L.) Shih, comb. nov. (*Prenanthes alba* L., Sp. Pl. **2**: