

Prenanthes pyramidalis Shih, sp. nov.

A *P. racemiformi* Shih foliis marginis integris vel subintegris et calathidiis numerosis, secus ramos et caulem in inflorescentiam paniculatam terminalem amplam laxe dispositis differt.

Planta perennis. Caulis solitarius, erectus, 0.75—1.85 m altus, basi 1 cm in diametro, superne paniculatim ramosus, omnino sparse multicellulari-noduliforme-hispidulus. Folia caulina inferiora mediaque indivisa, cordata, 8.5—14 cm longa, 6.5—12 cm lata, petiolata, petiolis ad 10 cm et ultra longis; folia superiora inferioribus mediisque similia vel longe vel late triangulato-ovata vel ovata, minora, basi truncata vel cuneata; folia in et sub inflorescentia paniculata parvissima, lanceolata vel elliptica, 1.5—3 cm longa, 0.4—0.9 cm lata, petiolis 3—5 mm longis; omnia acuminata, margine integra vel subintegra, neque apiculata neque denticulata vel sparssime denticulata vel obscure minute mucronulato-denticulata, utrinque multicellulari-noduliforme-hispida. Calathidia numerosa, secus ramos et caulem inflor- escentiam paniculatam terminalem amplam laxe formantia, sub anthesi nutantia vel erecta, pedicellis gracilibus, dense puberulis. Involucrum anguste cylindricum, 1.1 cm longum, 2 mm in diametro, calyculatum; cuius phylla 3-seriata, externa mediaque brevissima, late triangulata, 1.2 mm longa, vix 1 mm lata, apice acuta, interna longe elliptico-lanceolata, 5 in numero, 1 cm longa, 1.5 mm lata, apice acuta vel obtusa, dorso sparse puberula; omnia viridia. Flosculi ligulati, purpurei, 5 in numero. Corollae 1 cm longae, tubis 5 mm longis, ligulis 5 mm longis, apice truncatis, minute 5-fidis. Achaenia subteretia, obtuse pentagona, brunnea, 4 mm longa, aequicrassa, apice truncata. Pappi setae 2—3-seriatae, 7mm longae, minute scabrae, brunneae.

Sichuan (四川): Baoxing (宝兴), C. Pei (裴鉴) 8132, ad margines fruticis, alt. 1350 m, 24 VIII 1963, K. C. Kuan et W. T. Wang (关克俭与王文采) 2612 (Typus, PE); Emei Shan (峨眉山), idem (采集人同上) 1464; Tianquan (天全), idem (采集人同上) 2273。Gansu (甘肃): Wen Xian (文县), Z. Y. Zhang (张志英) 17456。Hu-pei (湖北): Xingshan (兴山), T. P. Wang (王作宾) 11940, L. Q. Chen (陈龙权) 2083。

本种与总序福王草相近,但头状花序多数,在茎枝顶端排成大型圆锥花序,叶全缘或几全缘,无锯齿亦无小尖头,或边缘有极稀疏的小锯齿,齿顶及齿缘有小尖头,容易区别。

2. 总序福王草 新种

Prenanthes racemiformis Shih, sp. nov.

Ex affinitate *P. tatarinovii* Maxim., differt foliis indivisis et calathidiis 9 in numero ad caulem inflorescentiam racemosam formantibus.

Planta perennis. Caulis solitarius eramosus, gracilis, 50 cm altus, basi circ. 3 mm in diametro, sparse hirtellus. Folia basalia longe petiolata, petiolis ad 18 cm longis, cordata vel ovato-cordata, 10 cm longa, 9.5 cm lata, apice acuta, margine inaequaliter triangulatim dentata; folia caulina media inferioraque basalibus similia, sed minora, opposita vel subop-