

刘林翰 1959, 安江农校 542。四川: 谢朝俊 41384, 关克俭与王文采 37627, 李培元 4370, 关克俭与李朝奎 1031, 王作宾 8757, 张泽荣 25931, 李国凤 62993, 南水北调队 10035, 杜大华 693。云南: 蔡希陶 62254。广西: 广西队 1248、2437、2485, 吕清华 2691, 广西队 965。西藏: 青藏队 73-729。广东: 卫兆芬 238。

日本、朝鲜、中南半岛有分布。模式标本采自日本。

8. 雷山假福王草 新种

Paraprenanthes heptantha Shih et D. J. Liou¹⁾, sp. nov.

Affinis *P. sororiae* (Miq.) Shih, e qua foliis irregulariter pinnatipartitis bene differt.

Herba perennis. Caulis solitarius, erectus, 0.8—2 m altus, superne paniculato-ramosus, ramis gracilibus, glabris. Folia basalia ignota; folia media superioraque ambitu longe elliptica, 12—24 cm longa, 8.5—13 cm lata, irregulariter pinnatipartita, petiolata, petiolis 2.5—10 cm longis, anguste alatis vel exalatis, rachis alatis, lobis terminalibus irregulariter rhombiformibus, lanceolatis vel longe triangulatis, lobis lateralibus 3—4-jugis, ad rhachim irregulariter dispositis, oppositis, oblique oppositis vel alternatis, ellipticis, triangulatis vel irregulariter rhombiformibus, basi late confluentibus, omnibus apice acutis vel rotundatis, margine apiculatis vel apiculato-denticulatis; folia supera et suprema sub inflorescentia indivisa, lineari-elliptica, 10 cm longa, 1.3 cm lata, apice acuta, basi attenuata, brevissime petiolata; omnia textura tenuia, glabra. Calathidia numerosa, ad caulem et ramos in inflorescentiam paniculatam terminalem disposita. Involucrum cylindricum, calyculatum, 9 mm longum, 2 mm in diam., post anthesin non ovoideum, phyllis 2(3)-seriatis, extimis triangulato-ovatis vel elliptico-lanceolatis, 1—1.8 mm longis, vix 1 mm latis, apice acutis, intimis longissimis, lineari-ellipticis, 9 mm longis, 1 mm latis, apice obtusis, omnibus glabris. Flosculi ligulati, 7—8 in numero, ligulis apice truncatis, minute 5-fidis, tubis ad faucem albo-pilosis. Achaenia atrata, fusiformia, crassiuscula, 4 mm longa, 0.7 mm lata, superne breviter attenuata, apice albida, erostrata, facie 5-costulata. Pappi setae 2-seriatae, albae, 5 mm longae obscure minute scabridae.

Hunan (湖南): Shimen (石门), in sylva frondosa, alt. 700—950m, Hupinshan Exped. (壶瓶山调查队) 1089; loco dicto, inter frutices in declivio idem. 0184, loco dicto, inter frutices in sylva frondosa in declivio, alt. 600—700 m, idem; 097. Quizhou (贵州): Leishan (雷山), in declivio, alt. 1100 m, 30 VI 1965, C. P. Tsien (简焯坡) 51099 (Typus in Herb. Inst. Biol. Guizhou. conserv.); Fanjingshan (梵净山), apud viis in locis humidis, alt. 1200m, sine leg. 860; Anlong (安龙): in pratis clivorum, alt. 1300m, Z. S. Chang et al. (张志松等) 5144. Jiangxi (江西): Anyuan (安远), in sylva, alt. 650, Q. M. Hu (胡启明) 2016. Sichuan (四川): Wenchuan (汶川), ad flumen, Sichuan Exped. (四川采集队) 8244; Fengjie (奉节), alt. 1200m, H. F. Zhou (周洪富) 26408.

9. 异叶假福王草

Paraprenanthes prenanthoides (Hemsl.) Shih, comb. nov. — *Crepis prenanthoides* Hemsl. in Journ. Linn. Soc. Bot. **23**: 477, 1888; Diels in Bot. Jahrb. **29**:

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