

产于辽宁、山东、河北、江西、湖南、云南、贵州；生长在田中或浅水处。

19. 拟两歧飘拂草

Fimbristylis dichotomoides Tang et Wang, sp. nov.

稈丛生，高20—100厘米，被长柔毛。叶长约爲稈的2/3，寬2毫米，两面被长柔毛，頂端急尖。苞片叶状，2—3枚，通常短于花序，被长柔毛；长側枝聚繖花序复出或多次复出，有多数輻射枝；小穗单生于輻射枝頂端，长圓状卵形或卵形，长7—12毫米，寬2.5—3毫米，最下面1—3个鱗片内无花；有花鱗片长圓状椭圆形，浅棕色，长约3毫米，有3—7条脉，中脉延伸成短尖；雄蕊3；花柱扁平，上部有緣毛，基部稍寬，柱头2。小坚果寬倒卵形，双凸状，长约1毫米，乳白色，具褐色短柄，表面有近似六角形网紋，略具纵肋及稀疏的疣状突起，有时不甚明显。 花果期7月。

产于广西、广东等省区；生长在山坡草地上。

20. 长穗飘拂草 图版 XXIX, 5—8

Fimbristylis longispica Steud. Synops. II (1855) 118; C. B. Clarke in Journ. Linn. Soc. Bot. XXXVI (1903) 239; Dunn et Tutch. Fl. Kwangt. & Hongk. in Kew Bull. Add. Ser. X (1912) 299—*Fimbristylis dietrichseni* Böckl. in Engl. Bot. Jahrb. V (1884) 505 et in Journ. Linn. Soc. Bot. XXXIX (1911) 450; Ohwi et Koyama in Bull. Nat. Sci. Mus. N. S. III (1956) 29.

根状茎短；稈丛生，高25—60厘米。叶短于稈，近于无毛，寬1.5—2.5毫米，邊緣常内捲，頂端鈍。苞片2—3枚，叶状，最下面一个通常較花序为长，頂端鈍；长側枝聚繖花序复出、多次复出或简单，有3—6个輻射枝；小穗单生于輻射枝頂端，狭长圓形、长圓形或长圓状卵形，长6—20毫米，頂端急尖或鈍圓；鱗片寬卵形，舟状，长约3毫米，有3—5条棕色或浅棕色脉，无毛，頂端具短尖；雄蕊3；花柱略长于小坚果，上部有緣毛，基部稍寬，柱头2。小坚果圓倒卵形，双凸状，长1.2—1.5毫米，浅棕色，无柄，具六角形网紋，无纵肋和疣状突起。 花果期8—9月。

产于东北各省、山东、江苏、浙江、福建；生长在海边或坡脚湿地。分布于馬來亚、日本、越南。

21. 結壮飘拂草 图版 XXIX, 9—12

Fimbristylis rigidula Nees in Wight Contrib. Bot. Ind. (1834) 99; Hance in Journ. Linn. Soc. Bot. XIII (1873) 131; Diels in Engl. Bot. Jahrb. XXIX (1901) 292; C. B. Clarke in Journ. Linn. Soc. Bot. XXXVI (1903) 242; Pampanini in Nuov. Giorn. Bot. Ital. N. S. XVII (1910) 235; Dunn et Tutch. Fl. Kwangt. & Hongk.

A typo squamis oblongo-ovatis stramineis longioribus differt.

Kiangsi: Lushan, 孙祥鍾, No. 844, typus!

19. **Fimbristylis dichotomoides** Tang et Wang, sp. nov.

Culmi caespitosi 20—100 cm alti pubescentes. Folia $2/3$ culmum aequantia 2 mm lata utrinque pubescentia apice acuta. Bractee 2—3 foliaceae saepius inflorescentia breviores pubescentes. Anthela composita vel decomposita multi-radiata. Spiculae solitariae oblongo-ovatae 7—12 mm longae 2.5—3 mm latae, squamae inferiores 1—3 vacuae, reliquae fertiles oblongo-ellipticae pallide brunneae circiter 3 mm longae 3—7-nerviae, nervus medius in apiculum products. Stamina 3. Stylus compressus superne ciliatus basi paullo latiore, stigmata 2. Nux biconvexa late obovata circa 1 mm longa lactea, cellulae extimae subhexagonim reticulatae, 7—9-costatae laxius verruculosa.

Kwangsi: Nanning, grass-land on slope, 广西队, No. 2854, typus! VII, 1953.

Series 7. **Ferrugineae** Tang et Wang, ser. nov.

Rhizoma estoloniferum. Vaginae aphyllae. Squamae uninerviae. Nux sublaevis brunnea.

Series 8. **Hookerianae** Tang et Wang, ser. nov.

Rhizoma absens. Spiculae lineari-oblongae raro anguste lanceolatae. Nux lineari-oblongo-trabeculata.

Series 9. **Schoenoides** Tang et Wang, ser. nov.

Rhizoma vix presens. Spiculae 1—2 (—3). Nux obovata lutescens vel brunnea hexagonim reticulata. Non psammophila.

Series 10. **Polytrichoides** Tang et Wang, ser. nov.

Psammophytum. Rhizoma presens. Spicula una. Nux obovata nigra transversim oblongo-reticulata.

Series 12. **Bisumbellatae** Tang et Wang, ser. nov.

Rhizoma absens. Spiculae angulares. Stylus basi glabera. Nux trabeculata vel sublaevis.

Series 14. **Hainanenses** Tang et Wang, ser. nov.

Spiculae oblongae vel clavatae. Squamae obtusae sine apiculo. Stigmata 3. Nux argentea laxe verruculosa hexagonim reticulata basi sine stipite.

35. **Fimbristylis hainanensis** Tang et Wang, sp. nov.

Rhizoma vix evolutum. Radix fibrosa. Culmi caespitosi graciles humiles 5—18 cm alti teretes in sicco subcompressi glabri laeves basi pauci-vaginati, vaginae cylindricae brunneae ore oblique truncatae apicem versus attenuatae marginibus scariosae aphyllae. Bractea absens. Spicula una terminalis anguste oblonga vel clavato-oblonga 3.5—4.5 mm longa 1—1.5 mm lata pauciflora. Squamae ima vacua, reliquae fertiles oblongae obtusae 3—3.2 mm longae viridiusculae ferrugineo-striatae prope costam medianam virides 7—9-nervosae. Stamina 3, antherae lineares, connectivum apice productum. Stylus compressus basi subdilatata laxius ciliatus, stigmata 3 laxe papillosa. Nux obovata trigona 0.8 mm longa albescens laxe verruculosa.

Hainan: Ya Xiàn, wet places, 梁向日, No. 62903, typus! 5. IX. 1933.

40. **Fimbristylis rufoglumosa** Tang et Wang, sp. nov.

Culmi caespitosi glabri 10—30 cm alti. Folia lanceolata leviter curvata culmo $1/4$ — $1/3$ breviora 1—2.5 mm lata utrinque strigosa demum glabrata ciliata apice acuta, vaginae apice oblique fissae ore brunneo-membranaceae. Bractee 2 vel ultra ad 28 cm longae apicem