

bristylis cylindrocarpa Kunth, Enum. Pl. II (1837) 222; Hance in Journ. Linn. Soc. Bot. XIII (1873), 132.

根状茎不发达,具許多須根。稈密丛生,高(8—)18—50(—60)厘米,四稜形,平滑,基部具少数叶鞘;叶鞘頂端斜截形,具棕色膜質的边,无叶片,无苞片;小穗单个,生于稈的頂端,卵形或椭圆形,頂端鈍或圓的,长5—10毫米,寬3—6毫米,具多数花;鱗片紧密地螺旋状排列,膜質,长圓形,有时基部稍狹,頂端圓形,无短尖,长3.5—5毫米,淡棕黃色,近于扁平,背面无龙骨状突起,具多数脉,中間3条脉較粗;雄蕊3,花药綫形,长1.2—1.5毫米;花柱长而扁平,基部逐渐扩大,几与小坚果等寬,具疏緣毛,柱头2—3个。小坚果狹长圓形,双凸状,淡棕色,长2.5毫米,具較长的柄,表面有明显的六角形网紋,具光泽。 花果期9—10月。

产于福建、台湾、广东、海南島;多生长于沼泽地里。分布于越南、緬甸、尼泊尔、錫兰、印度、馬來亚以及澳洲。

系14. 海南飘拂草系 *Ser. Hainanenses* Tang et Wang, ser. nov.

小穗长圓形或棍棒状长圓形;鱗片頂端鈍,无短尖;柱头3。小坚果銀白色,有稀疏疣状突起,并有近六角形网紋,基部无子房柄。

35. 海南飘拂草

Fimbristylis hainanensis Tang et Wang, sp. nov. — *Fimbristylis pauciflora* Chun et How in Act. Phytotax. Sin. VII, (1958) 85, non R. Br. (1810) — *Fimbristylis setacea* Merrill et Chun in Sunyatsenia V (1940) 23, non Benth.

根状茎不发达,具許多須根。稈密丛生,纤细,矮小,高5—18厘米,扁圓柱状,无毛,平滑,基部具少数叶鞘;鞘圓筒状,棕色,鞘口斜截形,上端漸狹,边缘为干膜質,无叶片。苞片缺如;小穗单个,生于稈的頂端,狹长圓形或棍棒状狹长圓形,长3.5—4.5毫米,寬1—1.5毫米,具少数花,最下面的一片鱗片内无花;鱗片长圓形或长圓状卵形,頂端鈍,无短尖,长3—3.2毫米,蒼白色,具锈色短条紋,背面沿中脉处綠色,有7—9条脉;雄蕊3,花药綫形,药隔突出于花药頂端;花柱长而扁平,基部稍扩大,具疏緣毛,柱头3,被稀疏的乳头状小突起。小坚果倒卵形,近于三稜形,长约0.8毫米,白色,表面具稀疏的疣状突起和近于六角形的网紋。 花果期8—9月。

产于广东海南島,多生长于池塘的潮湿地方。

系15. 飘拂草系 *Ser. Fimbristylis*

小穗卵形,少有卵状披針形;鱗片頂端具短尖;柱头2。小坚果倒卵形,有波紋状隆起或兼有疣状突起。

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 glaberrimus. Nux trabeculata vel sublaevis.

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

Spiculae oblongae vel clavatae. Squamae obtusae sine apiculo. Stigmata 3. Nux argentea laxo 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 subdilatatae laxius ciliatus, stigmata 3 laxo papillosa. Nux obovata trigona 0.8 mm longa albescens laxo verruculosa.

Hainan: Ya Xian, 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