

Scirpus lineolatus Franch. et Savat., Enum. Pl. Japon. II (1879) 112 et 544; Ohwi, Cyper. Jap. II (1944) 111.

匍匐根状茎细长。秆高 12—24 厘米，圆柱状，平滑，基部具 1—2 个叶鞘，鞘膜质，长可达 5 厘米，淡棕色，不具叶片。苞片单一，为秆的延长，长 2—4 厘米，较小穗长；小穗单个，假侧生，长圆形或宽披针形，长 4—6 毫米，宽 2—3 毫米，无柄，具 10 余朵花；鳞片长圆形，顶端急尖或钝，膜质，长约 4—4.5 毫米，淡黄色，有少数褐色条纹，边缘常为白色半透明，脉不明显；下位刚毛 4—5 条，上生倒刺，长为小坚果的一倍；雄蕊 2—3 个，花药线形，长约 2.5 毫米；花柱长，柱头 2。小坚果宽倒卵形，平凸状，长约 2 毫米，黑色，具光泽。

产我国台湾。也分布于日本。

23. 佛海蔺草 图版 X, 6—10

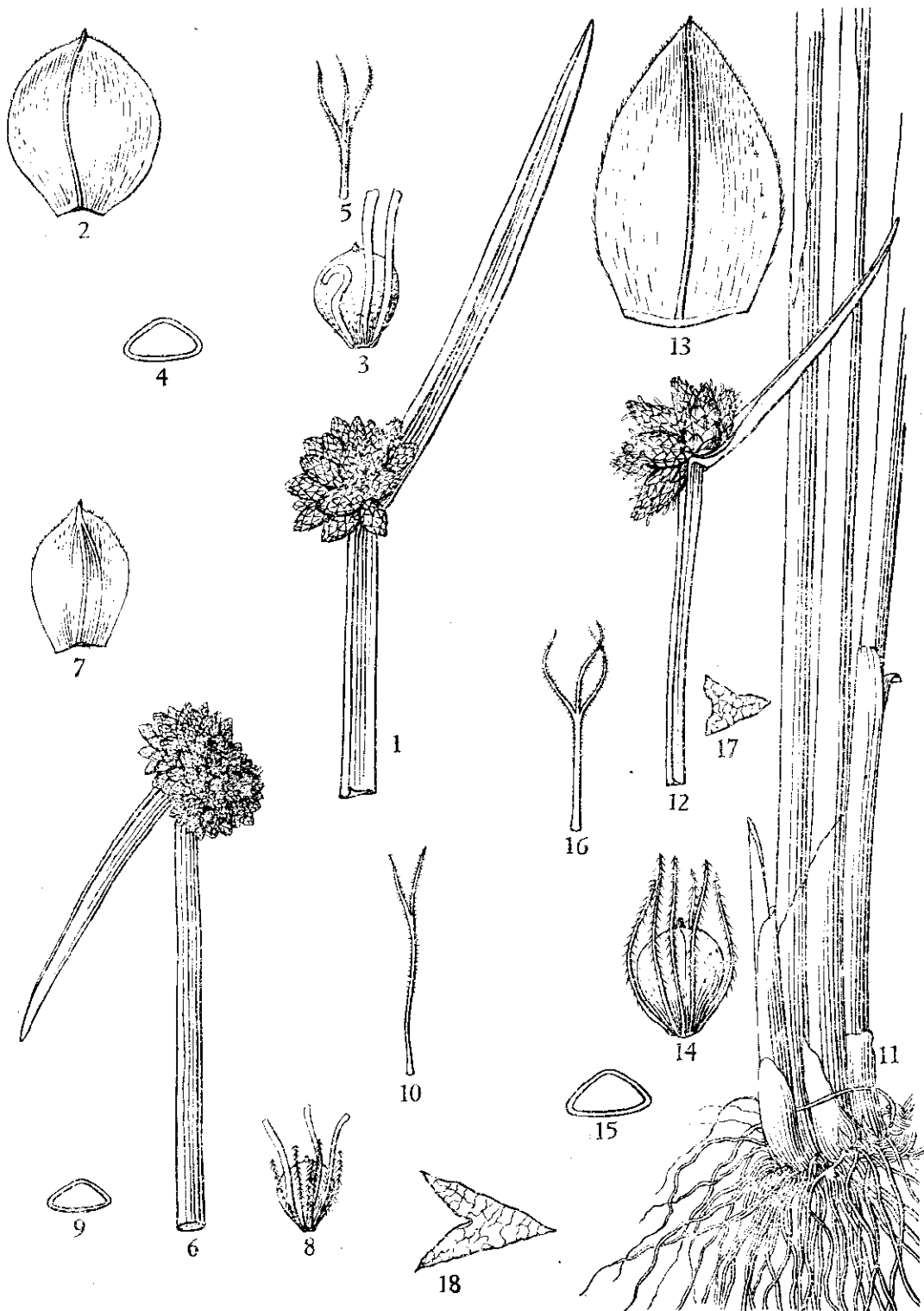
Scirpus fohaiensis Tang et Wang, sp. nov.

散生，根状茎短，无匍匐根状茎，具长的须根。秆高 60—120 厘米，直径达 8 毫米，圆柱状，平滑，基部具 3—4 个叶鞘，鞘褐色或绿黄色，上端开口斜截形，顶端急尖或钝圆或有时具刚毛状短尖，无明显的叶片。苞片 1 枚，为秆的延长，常折向下方，圆柱状，顶端渐尖，长 2.5—5 厘米；小穗极多，无柄，密集成头状，卵形或长圆形，长 4—5 毫米，宽约 3 毫米，深褐色，具多数花；鳞片倒卵形或椭圆形，顶端急尖或钝，膜质，长 2—2.5 毫米，淡棕色，具深褐色条纹，背面具一条中肋，稍延伸出顶端，具缘毛；下位刚毛 5—6 条，等长或稍长于小坚果，上生倒刺；雄蕊 3，花药线形，药隔突出；花柱长，柱头 2。小坚果宽倒卵形或倒卵形，平凸状，长约 1.2 毫米，成熟时黑色，具光泽。花果期 3—6 月。

产于云南(佛海县)；水生，多生长在池塘中，海拔为 1550 米左右。

24. 荻 图版 XI, 1—4

Scirpus juncoides Roxb., Fl. Ind. ed. Carey I (1820) 216; Benth., Fl. Hongk. (1861) 395; C. B. Clarke in Bull. Acad. Int. Geogr. Bot. XVI (1906) 61 — *Scirpus erectus* Deils in Engl. Bot. Jahrb. XXIX (1901) 228, non Poir.; C. B. Clarke in Journ. Linn. Soc. Bot. XXXVI (1903) 248 et in Bull. Acad. Int. Geogr. Bot. XIV (1904) 204 et XVI (1906) 61; Courtois in Mém. Hist. Nat. Chinois Musée Heude VI (1920) 116 et in Belval, Fl. Ngan-hoei (1906—22) 147; Dunn et Tutch., Fl. Kwangt. & Hongk. (1912) 301; Kükenth. in Sinensia III (1932) 81; Merr. et Metc. in Lingn. Sci. Journ. XVI (1937) 184; 侯宽昭等, 广州植物志 (1956) 757, 386 图。



orbiculari-obovatis valde concavis differt.

Yunnan: Nàn-qiào, grassy places, alt. 1450 m., C. W. Wang, No. 75222 typus! VI. 1936; Fo-hai, pond-side, marshy place, alt. 1750 m., C. W. Wang, No. 77411, VII. 1936.

20c. **Scirpus triangulatus** Roxb. var. **tripteris** Tang et Wang, var. nov.

A typo culmis trialatis septato-nodosis, spiculis paucis lanccolatis, squamis margine superiore fusco-rubescents multinervulosis differt.

Taiwan: Mt. Taiheizan, leg. S. Suzuki, sine No. typus! 9. VIII. 1928.

20d. **Scirpus triangulatus** Roxb. var. **sanguineus** Tang et Wang, var. nov.

A typo spiculis ovatis vel late ovatis ad 7 mm longis, squamis atropurpureo-rubescens differt.

Yunnan: Salwin-Kiukiang Divide, in mountain swamp, alt. 3100 m., T. T. Yü, No. 20314, typus! 16. IX. 1938; Gong-shan Xiàn, leg. Teng, No. 8274, 8. X. 1940.

21. **Scirpus chuanus** Tang et Wang, sp. nov.

Perennis. Rhizoma breve repens. Culmi laxe caespitosi validi 66—76 cm alti triquetri conspicue sulcati laeves basi 2—3-vaginati, vaginae oblique truncatae margine membranaceae summa ad 25 cm longa, inferiores atrobrunneae septato-nodosae, superiores virides vel viridi-brunneae obscure foliatae. Bractea culmum continuans erecta vel erecto-patens 5—9 cm longa triquetra laevis. Spiculae sessiles plus 10 in capitum collectae pseudolaterales oblongae vel ellipticae 5—10 mm longae 3—5 mm latae multiflorae. Squamae ovatae concavae apice obtusae chartaceae margine membranaceae 2.5—3 mm longae dorso luteo-virides atrobrunneo-striatae multinervulosae costa media apice in apiculum producta. Setae hypogynae 6 circa 1/4—1/3 nucis aequantes laeves. Stamina 3, antherae anguste triangulares apice obtusae, connectivum leviter dilatato-productum. Stylus brevis, stigmata 3 filiformia. Nux late obovata triquetra 1.5—2 mm longa, matura nitida.

Kiangsu: Nanking, growing in water places, K. L. Chü, No. 341, typus! 17. VIII. 1931.

23. **Scirpus fohaiensis** Tang et Wang, sp. nov.

Perennis. Rhizoma breve estoloniferum. Radix fibrosa. Culmus sparsus 60—120 cm altus 8 mm diam teres laevis basi 3—4-vaginatus, vaginae brunneae vel viridi-luteae ore oblique truncatae cum apicem acutum vel obtusum interdum setosum sine distincte limbo. Bractea culmum continuans saepius deflexa teres apice attenuata 2.5—5 cm longa. Spiculae sessiles in capitum congestae ovatae vel oblongae 4—5 mm longae 3 mm latae atrobrunneae multiflorae. Squamae obovatae vel ellipticae apice acutae vel obtusae membranaceae 2—2.5 mm longae brunnescentes atrobrunneo-striatae dorso costa media leviter producta ciliata. Setae hypogynae 5—6 nucem aequantes vel eo leviter longiorae rectoso-scabrae. Stamina 3, antherae lineares, connectivum apice productum. Stylus longus, stigmata 2. Nux late obovata vel obovata plano-convexa circa 1.2 mm longa, matura nigra nitida.

Yunnan: Fohai, in pond, alt. 1550 m., C. W. Wang, No. 73863, typus! V. 1936.

26. **Scirpus jingmenensis** Tang et Wang, sp. nov.

Perennis. Rhizoma breve. Culmi caespitosi 10—32 cm alti 2—3 mm diam teretes laeves sulcati basi 2—3-vaginati, vaginae 1.5—9 cm longae apice oblique fissae, summa usque foliata. Folium 1—1.7 cm longum tenue. Bractea subteres 13—18 cm longa interdum culmo longiora basi dilatata et margine membranacea. Spiculae 5—10 vel