

Plantae Chinenses Forrestianae.

Plants discovered and collected by George Forrest during his first exploration of Yunnan and Eastern Tibet in the years 1904, 1905, and 1906.

Description of New Species of Cyperaceae.

BY

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Cobresia capillifolia (Decne.) C. B. Clarke, var. **condensata**,
Kükenth. Var. nova.

Culmus rigidus fere obtusangulus. Spica composita densa.
Nux oblonga longe rostrata.

"Plant of 9-14 inches. Stony, moist situations in the bed of a stream at the base of the eastern flank of the Lichiang Range. Lat. 27° 20' N. Alt. 10,000-11,000 ft. June 1906. N.W. Yunnan." G. Forrest. No. 2473.

Carex Forrestii, Kükenth. Sp. nov.

Rhizoma stolones longos tenues sed lignosos agens. Culmus 15-25 cm. altus gracilis triqueter inferne foliatus. Folia culmum subaequantia 1½-2 mm. lata, plana sicca marginibus involuta, vaginae brunneae. Spiculae 3-4 parum remotae, terminalis ♂ lineari-cylindrica 2-2¾ cm. longa, laterales 2-3 ♀ ovatae vel oblongo-ovatae 8-12 mm. longae densiflorae sessiles, ima bractea brevi foliacea suffulta. Squamae ♀ oblongo-lanceolatae obtusiusculae atro-fuscae marginibus anguste albo-hyalinae viridi-carinatae. Utriculi squamis multo longiores latioresque perlate ovati 2½ mm. longi plano-convexi stramineo-virides dorso trinerves basi rotundata obconico-stipitati marginati rostro brevissimo marginibus subscabro ore albido truncato apiculati. Nux laxe inclusa. Stigmata 2.

E vicinia *C. Goodenoughii*, Gay, differt utriculis latis trinerviis marginatis ore incrassato nec non spiculis multo crassioribus.

"Plant of 7-12 inches. Moist, boggy situations in ditches in

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centre of Lichiang valley. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan." G. Forrest. No. 2088.

Carex Dielsiana, Kükenth. Sp. nov.

Dense caespitosa. Rhizoma breve lignosum. Culmi plures 25-50 cm. alti graciles trigoni laeves foliis remotis alte obsiti. Folia culmum subaequantia 2 mm. lata canaliculato-plana supra aspera rigida, vaginae brunneo-virides multinervosae, imae aphyllae. Spiculae 4-7 lineari-cylindricae 3-4 cm. longae androgynae (pars ♂ densiflora longior quam pars ♀ laxiflora), superiores plerumque binae inferiores singulae remotae longe pedunculatae saepe cernuae raro basi ramosae. Squamae ♂ oblongo-ovatae obtusae rufae viridi-carinatae marginibus late albo-hyalinae, ♀ interdum e carina aristulatae. Utriculi squamas longe superantes ellipsoidei obtuse trigoni 4 mm. longi stramineo-virides glabri plurinervi, basi contracti in rostrum mediocre conicum ore hyalino oblique sectum excurvum subsensim abeuntes. Nux laxe inclusa trigona. Styli basis incrassata. Stigmata 3.

Ex affinitate *Carex Prainii*, C. B. Clarke.

"Plant of 9-12 inches. Grassy edges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12' N. Alt. 11,000-12,000 ft. May 1906. N.W. Yunnan." G. Forrest. No. 2141.

"Plant of 1-2 ft. Moist, shady, rocky situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12' N. Alt. 10,500 ft. May 1906. N.W. Yunnan." G. Forrest. No. 2147.