

2. Further Contribution to the Flora of Thailand*

The current result of the activity of the Thai-Danish Botanical Study comes out in the fourth installment, comprising parts 15-25. There are 11 contributors as follows :—

Part 15: *Smilacaceae* by T. Koyama of Tokyo, Japan. 13 species of the genus *Smilax* is treated. *Smilax micro-china* KOYAMA from Phu Krading is new to science. *Smilax china* L. var. *recticaulis* KOYAMA from Doi Suthep is also new; whereas *Smilax griffithii* A.Dc. and *S. polyacantha* WALL. are being reported for the first time in Thailand.

Part 16: *Moraceae* by E.J.H. Corner of Cambridge, England. 6 genera comprising 48 species and 6 varieties are treated, the majority is the genus *Ficus* (39 species). *Ficus orthoneura* LEVL. & VANT. is a new record to Thailand. The following taxa are being substituted to the older one :—

Ficus curtipes CORNER (Syn. *F. obtusifolia* ROXB.); *Ficus drupacea* THUNB. (Syn. *F. pilosa* REINW.); *Ficus hederacea* ROXB. (Syn. *F. scandens* ROXB.); *Ficus microcarpa* L.F. (Syn. *F. retusa* auct.); *Ficus oligodon* MIQ. (Syn. *F. pomifera* WALL.); *Ficus pubigera* WALL. ex MIQ. (Syn. *F. foveolata* WALL.); *Ficus racemosa* L. (Syn. *F. glomerata* ROXB.); *Ficus sagittata* VAHL (Syn. *F. ramentacea* ROXB.); *Ficus semicordata* B.HAM. ex J.E.SM. (Syn. *F. cunia* BITTAM ex ROXB.); *Ficus squamosa* ROXB. (Syn. *F. saemocarpa* MIQ.); *Ficus subincisa* J.E.SM. (Syn. *F. clavata* WALL.); *Ficus sundaica* BL. (Syn. *F. indica* L.); *Morus macroura* MIQ. (Syn. *Morus laevigata* WALL.) *Streblus ilicifolius* (VIDAL) CORNER (Syn. *Taxotrophis ilicifolia* VIDAL).

Whereas *Ficus parasitica* WILLD., *F. anastomosans* WALL. ex KURZ and *F. gibbosa* BL. are treated as subspecies of *Ficus tinctoria* FORST.

Part 17: *Sabiaceae* and *Connaraceae* by J. Vidal of Paris, France. Only 3 species are recorded for the family *Sabiaceae*, and 6 species for *Connaraceae*. *Connarus paniculatus* ROXB. is a new record to Thailand; *C. semidecandrus* JACK is being accepted instead of *C. griffithii* HK.F.

* Studies in the Flora of Thailand 15-25 in Dansk Botanisk Arkiv, Bind 20 (1), 1963. Pp. 1-130.

Part 18: *Capparidaceae* and *Juglandaceae* by *K. Larsen* of Copenhagen, Denmark and *M. Jacobs* of Leiden, Holland. 4 genera and 11 species are recorded under family *Capparidaceae*, and one species in *Juglandaceae*. *Capparis tenera* DALZ. is new to Thailand.

Part 19: *Dipterocarpaceae* and *Lythraceae* (*Lagerstroemia*) by *T. Smittinand* of Bangkok, Thailand. 8 genera 24 species and 3 varieties are treated under *Dipterocarpaceae* and 5 species of *Lagerstroemia* (*Lythraceae*), all of which are previously known.

Part 20: Various families by *K. Larsen* of Copenhagen, Denmark. 25 small families are treated:—

Psilotaceae 1 species; *Equisetaceae* 1 species; *Isoëtaceae* 1 species, *Isoëtes coromandeliana* L.F. is a new record; *Thismiaceae* 2 species; *Thismia javanica* J.J.S.M. is a new record; *Berberidaceae* 1 species; *Caryophyllaceae* 5 genera and 6 species, *Stellaria media* (L.) CYR. is not previously recorded; *Aizoaceae* 4 genera and 5 species; *Portulacaceae* 1 species; *Basellaceae* 1 species; *Basella rubra* L. is a new record; *Chenopodiaceae* 2 genera and 2 species; *Chenopodium alum* L., and *Sueda maritima* (L.) DUM., are recorded for the first time; *Amaranthaceae* 8 genera and 13 species; *Violaceae* 2 genera and 4 species, *Viola arcuata* BL. is a new record; *Halorrhagidaceae* 1 species; *Halorrhagis micrantha* R.BR. is the first record; *Droseraceae* 3 species; *Erythroxylaceae* 1 species; *Ochnaceae* 2 genera and 3 species; *Cardiopteridaceae* 1 species; *Primulaceae* 2 genera and 3 species; *Plumbaginaceae* 2 genera and 2 species; *Orobanchaceae* 2 species of *Aeginetia* with photographs; *Pedaliaceae* 1 species; *Buddleiaceae* 1 species, this family is treated by various authors under *Loganiaceae*; *Valerianaceae* 1 species; *Sphenocleaceae* 1 species; *Goodeniaceae* 1 species.

Part 21: *Ericaceae* (Incl. *Vacciniaceae*) by *H. Sleumer* of Leiden, Holland. 4 genera and 12 species are treated, a new combination is made: *Lyonia foliosa* (FLETCHER) SLEUMER basing on *Xolisma foliosa* FLETCHER.

Part 22: *Avicenniaceae*, *Symphoremaceae* & *Verbenaceae* by *H.N. Moldenke* of New York, U.S.A. The genus *Avicennia* has been raised to a family rank: *Avicenniaceae*, and 2 species are recorded. The verbenaceous climber with involucrel inflorescences is treated as a

separate family: *Symphoremaceae* in which 3 genera and 5 species are treated. A new variety, *Sphenodesme involucrata* (PRESL) B.L. ROBINSON, var. **pubescens** MOLDENKE is being proposed. Whereas *Sphenodesme robinsonii* DOP is reported for the first time in Thailand. The family *Verbenaceae* are dealt with 11 genera and 31 species; *Clerodendrum chorisepalum* MERR ex MOLD. from Sai Yoke is a new species, growing on limestone outcrop.

Part 23: *Phyllantodendron mirabile* by C.G.G.J. van Steenis of Leiden, Holland. An account of this interesting species is given with 2 photographs.

Part 24: *Pyrenomycetes* by G. Carroll of Copenhagen, Denmark. The pyrenomycetous fungi have never been previously reported from Thailand the author gives an account of 20 species comprising 4 families and 8 genera, the majority is the genus *Xylaria* (9 species).

Part 25: *Discomycetes & Gasteromycetes* by H. Dissing of Copenhagen, Denmark. Six species of the *Discomycetes* are dealt with, consisting of 5 families and 6 genera, none of which is new. The *Gastromycetes* is represented by 10 families, 14 genera and 22 species.

T.S.

3. Further note on Dr. Kerr's new taxa in *Florae Siamensis Enumeratio* Vol. III.*

A number of new taxa in *Solanaceae* and *Scrophulariaceae* in *Florae Siamensis Enumeratio*, Vol. III. are not yet properly published. Dr. E.C. BARNETT of the Department of Botany, Aberdeen University, Aberdeen, Scotland kindly supplies full descriptions of 3 solanaceous species and 8 scrophularaceous species to validate them. Owners of this work are kindly requested to add the following references:—

Solanum praetermissum KERR ex BARNETT in *Kew Bull.* 16: 485 (1963).

Solanum putii KERR ex BARNETT in *Kew Bull.* 16: 485 (1963).

* Barnett, E.C.: Contributions of the Flora of Thailand: LVI Descriptions of New species from Dr. Kerr's Manuscript. *Kew Bulletin*, Vol. 16, No 3, 1963. Pp. 485-490.