

## INTRODUCTION

Some 23 years ago (in 1983), the '*Vascular Flora of Mount Makiling and Vicinity (Luzon: Philippines), Part 1*' was published as Supplement Number 1 of *Kalikasan*, The Philippine Journal of Biology (ISSN 0115-0553). This was made possible through the superb editing of Dr. Irineo J. Dogma, Jr. (then Chairman, *Kalikasan* Board of Editors), coupled with his unrelenting supervision of the work while in press.

The plan of this 'Flora' is composed of 5 parts, viz. Parts 1 to 4 treated conifer and angiosperm families according to Engler's *Syllabus der Pflanzenfamilien* (1964) with some modifications while Part 5 is devoted to the pteridophytes as worked out by Michael G. Price (1974) following Holttum (1959), with few changes.

The pernicious absence of public funds for publication caused the delay in the issuance of the sequels to Part 1; the delay was long enough that some taxonomic, nomenclatural and technical problems cropped up making the remaining original manuscript versions of the 'Flora' only partly useful for publication.

With the exception of a few recent treatises on the plants and animals of Mount Makiling following a landscape approach (Gruèzo 1997, Gonzalez 1997, Gruèzo & Gonzalez 1997, Gonzalez & Dans 1997), much of the information on the Mount Makiling environment as discussed in the introductory section of the 'Flora Part 1' (Pancho 1983) are still relevant, hence the readers are requested to refer to this, with special emphasis on the geographic coverage of the "Flora" as delimited by the first author (JVP).

For purpose of expediency, the abbreviations for the various dialects or languages as adopted from Merrill's *An Enumeration of Philippine Flowering Plants*, Volume 4, pp. 28-29 (1926) are reproduced here (regardless of whether actually used or not in this volume), together with the standard acronym for each of the 14 world herbaria where representative collections of Mount Makiling plants are permanently deposited and three series of collections. These are as follows:

### A. Philippine dialects and languages.

Ap = Apayao	Dum. = Dumagat
Bag. = Bagobo	Engl. = English
Bik. = Bikol	Gad. = Gaddang
Bil. = Bila-an	Ibn. = Ibanag
Bis. = Bisaya	If. = Ifugao
P. Bis. = Panay Bisaya	Ilok. = Iloko
C. Bis. = Cebu Bisaya	Ig. = Igorot
S.-L. Bis. = Samar-Leyte Bisaya	Ilg. = Ilongot
Ak. Bis. = Aklan Bisaya	Is. = Isinai
Bon. = Bontok	Ism. = Isamal
Buk. = Bukidnon	Iv. = Ivatan
Chab. = Chabacano	Kul. = Kulaman

Klg. = Kalinga	Sbl. = Sambali
Kuy. = Kuyonon	Sml. = Samal
Lan. = Lanao	Sp. = Spanish
Mag. = Magindanao	Sul. = Sulu
Mand. = Mandaya	Sub. = Subanun
Mang. = Mangyan	Tag. = Tagalog
Mbo. = Manobo	Tagb. = Tagbanua
Mng. = Mangguangan	Tagk. = Tagaka-olo
Neg. = Negrito	Ting. = Tinggian
Pamp. = Pampangan	Tir. = Tirurai
Pang. = Pangasinan	Yak. = Yakan

B. World herbaria where authentic herbarium materials of Mt. Makiling plants and collection series are deposited (Pancho 1983, p.13):

- A – Arnold Arboretum, Harvard University, Cambridge, Massachusetts, U.S.A.
- BO – Herbarium Bogoriense, Bogor, Indonesia
- BM – British Museum of Natural History, Cromwell Road, London, U.K.
- BS – Bureau of Science, Manila, Philippines (as to series; the herbarium defunct and replaced by the Philippine National Herbarium, see below)
- CA – College of Agriculture, University of the Philippines Los Baños, College, Laguna, Philippines (series)
- CAHP – College of Agriculture Herbarium Museum of Natural History, University of the Philippines Los Baños, College, Laguna, Philippines
- FB – Forestry Bureau, Manila (series)
- GH – Gray Herbarium, Harvard University, Cambridge, Massachusetts, U.S.A.
- K – Kew The Herbarium, Royal Botanic Gardens, Richmond, Surrey, U.K.
- L – Rijksherbarium, Leiden, The Netherlands
- LBC – Herbarium, College of Forestry and Natural Resources, University of the Philippines Los Baños, College, Laguna, Philippines
- NY – New York Botanical Garden, Bronx, New York, U.S.A.
- PNH – Philippine National Herbarium, P. Burgos St., Manila, Philippines (also as series)
- SB – Species Blancoanae of E.D. Merrill (series)
- SING – Herbarium of the Botanic Gardens, Singapore
- UC – Herbarium, University of California, Berkeley, California, U.S.A.
- US – U.S. National Museum (Department of Botany), Smithsonian Institution, Washington D.C., U.S.A.