

XIV. THE UNIVERSITY OF THE PHILIPPINES COLLEGE BAGUIO HERBARIUM

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On 21 February 2000, the Discipline of Biology, University of the Philippines College Baguio opened its Herbarium to the public. It is the first local herbarium to be established in the entire Cordillera region of Luzon. The foundation was laid by collections made by me and other faculty members in the Busol Watershed as vouchers for a biodiversity study of that area (Austria et al., 1995). Since then the holdings increased by gatherings made by local students, donations from Dr. L.L. Co, and PUH to c. 2,000 specimens. These cover all major plant groups: fungi, bryophytes, pteridophytes, gymnosperms, and angiosperms. The algae, both freshwater and marine, are curated by another Department at Biology Discipline.

Obviously the angiosperms are best represented, with c. 1,500 specimens, mainly from the Cordillera region, and also some from the lowlands. Localities of note are: Tabaan Norte, Tabaan Sur, Sablan & Asin of the Tuba municipality, the Busol Watershed, Baguio City and La Trinidad municipality, Bokod municipality, the Mt Pulog and Mt Data National Parks, Paoay & Sayangan, Atok municipality, Halsema & Marcos highways, Mt Sto. Tomas, Ambuklao, Kennon Road, Pangasinan, and La Union.

A small library of taxonomic literature with floras, systematic monographs, and nomenclature references is being built. A database for the collections as well as the acquisition of interactive software for identification is also planned for the near future.

The UP Baguio welcomes specimens and reference materials from individuals and team researchers. Exchanges and gifts from other herbaria in the Philippines and abroad are actively being sought.

Some references to the area of study are:

- Albano, J.G.A., et al. 1999. Ethnobotany in Bayabas, Sablan, Benguet. A special problem. UP College Baguio.
- Austria, C.M., L.L. Co & R. Romero. 1999. Montane forest diversity and land use conversion in Paoay & Mt Data. UP College Baguio.
- Austria, C.M., et al. 1995. Biodiversity of Busol Watershed: an initial inventory of its flora and fauna. Biology Discipline, UP College Baguio.
- Balangcod, T.D. 1997. The Gymnosperms of the Cordillera and vicinity. UP College Baguio.
- Balangcod, T.D. 1998. Ethnobotany of Tabaan Norte, Tuba, Benguet. A professorial chair grant. UP College Baguio.
- Bonifacio, K., et al. Plant that thrive on rocks. A special problem. UP College Baguio.

- Co, L.L. 1989. Common medicinal plants of the Cordillera Region (Northern Luzon, Philippines). Community Health Education Services & Training in the Cordillera Region (CHESTCORE). Baguio City, Philippines.
- Madulid, D.A. 1995. A pictorial cyclopedia of Philippine ornamental plants. Bookmark, Inc., Philippines.
- Ramirez, C., et al. 1997. An inventory of grass species in Acop, Tublay, Benguet. A special problem. UP College Baguio.
- Senga, J.R., et al. 1999. Vines and lianas of Baguio City and vicinity. A special problem. UP College Baguio.

Botanical staff members are:

- Prof. Johanna de la Cruz — Environmental Science
- Ass. Prof. Teodora D. Dogup-Balangcod — research interest includes Ethnobotany of the Cordillera, Poisonous & Medicinal Plants, Biodiversity research
- Dr. Ofelia Giron — Natural Products
- Dr. Estrellita T. de Luna — Natural Products

CD-ROM

Von Siebold's Botanical Treasures in Leiden

I. de Kort, J. Ridder-Numan, G. Thijssse, N. Kato & T. Yamaguchi

Published by the Nationaal Herbarium Nederland and
the Expert Center for Taxonomic Identification (ETI), 2000
ISBN 90-75000-15-4 — Price: NLG 99.00

In the framework of the 400th anniversary of the relationship between Japan and the Netherlands the National Herbarium of the Netherlands together with ETI published a CD-ROM on the botanical collections made in Japan during the beginning of the 19th century by Von Siebold and his assistants and pupils.

Philipp Franz von Siebold was active as a physician on the island Deshima in the harbor of Nagasaki between 1823 and 1829. During his stay in Japan he collected many plant specimens. His dried collection is one of the earliest herbarium collections of this extent from Japan.

The CD-ROM gives an illustrated overview of the life and work of Von Siebold and of his botanical collections. Of in total 750 species herbarium-sheets and Flora Japonica plates are shown.

It is the first time that an important part of Von Siebold's botanical collection is made accessible for interested gardeners and botanists.

This CD-ROM was established thanks to a grant of NWO (Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Dutch Organisation for Scientific Research)). The bio-informatic software was developed by the Expert Centre for Taxonomic Identification (ETI) in Amsterdam.

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