



Summary Report on the Internship Programme on the Taxonomy of Bryophytes and Pteridophytes

Queen Sirikit Botanic Garden, Chiang Mai, Thailand

20 - 30 January 2015

The training workshop capacitated participants in the rigors of taxonomy especially on the terrestrial plants group on Bryophytes and Pteridophytes. Specifically, the training workshop aimed to:

1. Introduce the participants to the taxonomy of terrestrial plants particularly the mosses and ferns
2. Familiarize the participants to the general biology of these plants
3. Provide the opportunity for the participants to apply their taxonomic skills on the following:
 - i. Methods of morphological observation
 - ii. Sample collection, processing and identification
4. Develop a draft Field Guide Book on Mosses and Ferns

The training was participated in by Brunei Darussalam (2); Cambodia (3); Lao PDR (3); Indonesia (3); Malaysia (3); Myanmar (3); Philippines (3); Singapore (3); Thailand (4); Viet Nam (3). As organizers: ACB (3); MOE-Japan (2); QSBG (3). Trainers for the course were the following:

1. Dr. Benito C. Tan, Expert on Bryophytes, University of California – Berkeley, USA
2. Dr. Boon-Chuan Ho, Bryophyte Taxonomy Expert, Singapore Botanic Gardens, NParks, Singapore
3. Dr. Edwino S. Fernando, Taxonomy Expert, University of the Philippines Los Banos
4. Dr. Dedy Darnaedi, Expert on Ferns and Fern Allies, Research Center Biologi, LIPI, Indonesia
5. Dr. Bayu Adjie. Taxonomy Expert of Ferns and Fern Allies, Bali Botanic Garden, Bali, Indonesia

Other resource persons were Dr. Junko Kawai of the University of Tokyo, Japan and Dr. Chan-Ho Park, Fern expert of the NIBR, Korea.

The field work was conducted in the Doi Inthanon National Park, two hours by car from Chiang Mai.

Taken from the evaluation forms filled out by the participants, the level of satisfaction ranged from very good to excellent with outliers of dissatisfaction coming from first time participants. Most of the participants attended the previous workshop trainings on the same topic hence they knew what was expected of them.

Feedback from experts and resource persons ranged from satisfactory to highly satisfactory in terms of running the internship. However, there were some observations

regarding the quality of the participants where some participants, being in the supervisory or managerial level, were not cooperative in joining the others do hands-on work in the laboratory and in field collections. This annoyed the experts / trainers.

An added value to the internship programme was that during the field collections in Doi Inthanon National Park, the participants collected moss species that eventually were

identified in the laboratory processing two (2) new records for Tropical Asia and Indochina, respectively, and one potentially new species, which requires more intensive study / research. There was also one new record of fern for Thailand that was collected by the participants and identified.

Attached is the daily programme of activities as it unfolded.



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