Program Activities and Events of Data Mobilization of Botanical Collections at Herbarium Bogoriense (BO), Indonesia - BIFA6_014

The Data Mobilization program of Herbarium Bogoriense collection was started on September 2021-March 31, 2023. The program involves validating taxonomic identification, Databasing, Imaging, and Georeferencing data. Those works involved the curators, herbarium assistants, Data Entry Operators, BO technicians, and IT specialist. Up to mid of March, the program produced 10.040 data records managed into 12 datasets.

Figure 1. Program activities of BO BIFA Program

To disseminate the program, two events have been organized, and brought students, lectures, and researchers interested in management herbarium, particularly mobilizing collection data. The Research Center for Biosystematics and Evolution held a training course on herbarium management for the 8 lecturers of the University of Mataram, Lombok, Indonesia, on 26-30 October 2022. One of the topics included in the training was digitizing herbarium collections, and the BIFA program was presented as part of the digitization collection course.

Figure 2. Digitizing herbarium collections on the Training course on herbarium management for the 8 lecturers of the University of Mataram, Lombok, Indonesia, on 26-30 October 2022.

The second event held by BIFA Program, which collaborated with the Research Center for Biosystematics and Evolution, BRIN, was a training workshop on the data mobilization of the herbarium collections on 21-22 December 2022. The material courses were how to manage the herbarium collections from the field to prepare for the mobilization of data and what kinds of taxonomic data that important to be a part of published datasets. The topic of DNA analysis was inserted for the purpose that in the future dataset will also provide information on DNA barcoding as backbone information of Indonesian plants. The 30 participants were mostly taxonomists from internal and external Research Center.

Figure 3. A training workshop on the data mobilization of the herbarium collections on 21-22 December 2022 hosted by BO BIFA Program and Research Center for Biosystematics and Evolution, BRIN.