

Name : Nurainas

Place and date of birth: Sawahlunto, Indonesia, 14 Augustus 1969

Education

2012 - Ph.D in plant sciences, University of Andalas. Thesis title: Taxonomic revision and phylogenetic analysis of *Hornstedtia* Retz. (Zingiberaceae) in Sumatra, advisor: Syamsuardi, Ardinis Arbain & Axel Dalberg Poulsen

2003 - M.Sc. in plant sciences, Bogor Agriculture Institute, Indonesia. Thesis title: Artabotrys (Annonaceae) in Sumatra. Advisor: Edi Guhardja, Mien A Rifai & Paul Kessler.

1994 - B.Sc. in Biology, University of Andalas. Thesis title: Species diversity of *Elatostema* (Urticaceae) in West Sumatra

Occupation

1995 - Lecturer in Biology department, University of Andalas

2012 - Head of Herbarium Andalas University (ANDA)

Research interests

Tropical forest botany: plant systematics and ecology, especially on the family Zingiberaceae (gingers).

Experience

- Teaching on subjects of biodiversity, biogeography, and ethnobotany in Biology, University of Andalas
- Research in plants of Sumatra (systematics, biogeography, ecology, vegetation analyses, ethnobotany)
- Collaborating with local communities and NGOs for Biodiversity monitoring in Sumatra
- Herbarium curation
- Supervision of BSc., MSc and PhD students
- Peer-reviewed of manuscripts for domestic and international journals
- Workshop instructor in plant biodiversity and conservation

- Local expert to assist local and national governments on biodiversity policy making

Selected Project grants

- 2019: Biodiversity Information Fund for Asia (BIFA4) project grant - GBIF
- 2018: Biodiversity Information Fund for Asia (BIFA3) project grant - GBIF
- 2017: Biodiversity monitoring research grant - NGO
- 2016: University research grant - University of Andalas
- 2015: Health department research grant - Research for tradisional medicine

Selected Publications

- 2019 - Flora of Sumatra: Vascular plant collection of selected families deposited in Herbarium of Andalas University (ANDA)
- 2019 - Two New Records of *Alpinia* Roxb. (Zingiberaceae) in Sumatra, Indonesia and Phylogenetic Relationship to Their Allied Species
- 2018 - Etnomedicinal study of Zingiberaceae of Mentawai tribes in Siberut Island, West Sumatra, Indonesia
- 2018 - *Thismia sumatrana* (Thismiaceae). a new species from West Sumatra, Indonesia, with discussion on taxonomic identity of *Thismia clavigera*
- 2018 - Biodiversity monitoring 2018 PT SOL Geothermal Project Area, North Tapanuli, North Sumatra, Indonesia
- 2017 - A new species and a new record of Zingiberaceae from Sumatra, Indonesia
- 2016 - Genetic variability and out-crossing rate in open polinated "duku kumpe" (*Lansium domesticum*), a potential type duku from Jambi, Indonesia

Workshop and Training

Herbarium Management Internship Program

Database and Biodiversity Network Covering Biodiversity and Flora Fauna Dictionary

Short-term training course of Dendrocronology - Kasetsart University

IUCN Ginger Red List Workshop - Singapore Botanical Garden