Plant Taxonomy and its Role in Studies of Plant Genetic Resources

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Learning objectives

- Introduction and objectives of plant taxonomy
- Systems of classification
- Botanical nomenclature and types of nomenclature
- Herbarium methodology and NHCP (National Herbarium of Cultivated Plants)
- Taxonomic literature
- Methods of plant identification and preparation of descriptions, illustrations, line diagrams, and photoplates
- The role of taxonomy in PGR (Plant genetic resource) studies

Keywords

Plant genetic resources · Germplasm · PGR · Plant taxonomy · Herbarium · Digitization

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