

Ectomycorrhizal diversity with Himalayan poplar
(*Populus ciliata* Wall. ex Royle)

SAR Kazmi, AN Khalid and AR Niazi

Department of Botany, University of the Punjab, Quaid-e-Azam Campus, Lahore-54590

Abstract

During the survey of Ectomycorrhizas of Himalayan Moist Temperate Forests of Pakistan (Khanspur, NWFP) ectomycorrhizal diversity is observed with Himalayan Poplar. These mycorrhizas have their distinct entity. These are characterized morphologically as well as anatomically and difference is observed by reacting these morphotypes with different chemical reagents. These mycorrhizas are found to be new and given tentative binomials by considering their typical characters till the mycobionts are known.

Key Words: Himalayan Poplar. Ectomycorrhizas. *Populus ciliata*. Deciduous. Morphotypes.