The checklist of plants occurring at the abandoned mamut copper mine, Sabah, Malaysia

Abstract

The abandoned Mamut Copper Mine (MCM) is located at the southeastern slope of Mount Kinabalu. It lies between elevations of 1,300 to 1,600 metres above sea level. General collection of plants was carried out on the five main waste rocks dumping sites: Mamut Valley Dump, Lohan Dump, Nasapang Dump, North Dump and West Dump. The enumeration recognizes 204 species represented by 73 different families and 152 different genera. Of these, 59 are tree species, 55 shrub species, 64 herbaceous species (including ferns), 23 graminioid species, and two moss species. This study has identified 25 plant species that are frequently found at all of the waste dumpsites around the abandoned MCM. This checklist can be used for a rehabilitation programme of mine wastes.