



## ORCHID RE-INVENTORY IN PEGUNUNGAN MENOreh, PREFECTURE PROVINCE OF KULONPROGO, D.I. YOGYAKARTA

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### ABSTRACT

Pegunungan Menoreh is one area with high orchid diversity. In this area, have a suitable climate for growing orchids. The last research was conducted by Nugroho *et al.* (2010) in Pegunungan Menoreh that found 11 species orchid. However, it was still potentially to found more orchid. This research has been carried out on May 2011- November 2012 after last inventory on 2010. The aim of this research is to complete the basic data of orchid diversity in Pegunungan Menoreh, Kulonprogo, D.I. Yogyakarta. This research was done by explorative method in Baladewa, Bukit Krengseng, Ngasinan and Watublencong. The results showed 19 orchid species from 17 genera consists of 6 terrestrial species, 2 saprophyte species, 10 epiphytic species and 1 amoebophyte species. The terrestrial species were *Arundina graminifolia* (D. Don) Hochr., *Dienia ophrydis* (J. König) Seidenf., *Malaxis* sp., *Nervilia aragoana* Commons ex Gaudich., *Spathoglottis plicata* Blume and *Vanilla planifolia* Jacks. Ex Andrews. The saprophyte species were *Didymoplexis pallens* Griff. and *Epipogium roseum* (D. Don) Lindl. The epiphyte species were *Acriopsis lilifolia* (Koenig) Ormerod, *Appendicula ramosa* Blume., *Cymbidium* sp., *Dendrobium mutabile* Blume (Lindl.), *D. crumenatum* Swartz, *Eria retusa* (Blume) Rchb.f., *E. Javanica* (Sw.) Blume, *Flickingeria fimbriata* (Blume) A.D. Hawkes, *Liparis condylobulbon* Rchb.f. and *Oberonia* sp. The amoebophytes was *Zeuxine gracillis*.

Key words : orchid diversity, Pegunungan Menoreh, re-inventory