

## ABSTRACT

KRISDAYANTI, (2018) **DISTRIBUTION AND ABUNDANCE OF SPIDERS IN JAYAGIRI FORESTS LEMBANG DISTRICT BANDUNG BARAT**, mentor I Drs. Suhara M.Pd. and mentor II Ida Yuyu Nurul Hizqiyah S.Pd., M.Pd.

This research was conducted to find out the distribution and abundance of spider in jayagiri lembang forest, this research was done in April 2018, research location in heterogeneous forest. In this research using descriptive method. Sampling using 5 methods are: pit fall trap, beating tray method, insect net, hand sorting method, and flotation. Sample identification is done with the help of borron identification book. The measured supporting data are environmental factors (Air Humidity, Air Temperature and Light Intensity). The spiders are 7 families, 15 genera and 22 species of *Pardosa hyperborea*, *Loxosceles sp.*, *Isopeda villosa*, *Clubiona diversa*, *Clubiona sp.*, *Leviellus stroemi*, *Phalangium opilio*, *Bolyphantes nigropictus*, *Lepthyphantes minutus*, *Euophrys nigratarsis*, *Clubiona modesta*, *Enoplognatha ovata*, *Dictyna uncinata*, *Steatoda grossa*, *Amaurobius ferox*, *Amaurobius fenestralis*, *Euophrys semiglabrata*, *Clubiona terrestris*, *Xysticus sp.*, *Phylloneta impressa*, *Clubiona pallidula*. The highest abundance value of 32 Ind / m<sup>2</sup> in *Phalangium opilio* species. The distribution of spiders in Jayagiri Lembang Forest shows a clustered or aggregate distribution

**Keywords: Distribution, Abundance, Spider**