

ABSTRACT

SoniWijaya, 2019. Abundance of Crust Moss (Lichenes) at Gunung Padang Site, Cianjur Regency. Guided by. Dr. UusToharudin, M. Pd., Ida YuyuNurulHizqiyah, S.Pd., M.Sc. and IwanSetiaKurniawan, S.Pd., M.Pd.

Research on "Abundance of Lichen Crust (Lichenes) at the Gunung Padang site in Cianjur Regency" was conducted on July 6, 2019. This study aims to obtain quantitative information about the abundance of Crust Mosses on the Gunung Padang Site. The research method used is descriptive method with belt transect research design and hand sorting sampling technique. The research station consisted of 5 stations with 6 squares in the main Punden area at the Gunung Padang Site by taking a sample drawing of crust moss sampled in the quadrant. The area of the square plot used is 1m x 1m, the data taken is data on the number of species of lichens and supporting data on environmental factors (air temperature, humidity and light intensity). Sample identification was carried out at the Biology Laboratory, FKIP Pasundan University, Bandung. Analysis of Coleoptera abundance data at the Padang mountain site. The results of research in pine forests show the number of species of lichens found in the mountain site of Padang as many as 10 species of Lichenes which belong to 3 families and 3 genera. A total of 303 individuals were found. The results show for the abundance of species of lichens per station get station 1 with an abundance of 21 individuals / m², then, station 2 has an abundance of 22 individuals / m², station 3 has an abundance of 15 individuals / m², station 4 has an abundance of 16 individuals / m² and station 5 having an abundance of 16 individuals / m². Whereas abundance per species was found in *Leprariafinkii* species with abundance values of 14 individuals / m². Total individuals found were 303 individuals. The results show for the abundance of species of lichens per station get station 1 with an abundance of 21 individuals / m², then, station 2 has an abundance of 22 individuals / m², station 3 has an abundance of 15 individuals / m², station 4 has an abundance of 16 individuals / m² and station 5 having an abundance of 16 individuals / m². Whereas abundance per species was found in *Leprariafinkii* species with abundance values of 14 individuals / m².

Key : Mountain Padang Site, Abudance, Crust Moss (*Lichenes*)