

## V. CLOSING

### 5.1 Conclusion

Based on the results of research, in Mount Talang, Solok, and West Sumatra where found 26 genera of Basidiomycetes that belong to 10 families in 7 orders with total 52 specimen. Most of fungus found at altitude 1700-1900 with 17 genera, They were *Mycena*, *Schizophyllum*, *Microporus*, *Trametes*, *Cortinarius*, *Russula*, *Lichemophilia*, *Pleurotus*, *Hygrocybe*, *Galerina*, *Gymnophylus*, *Collybia*, *Clytocybe*, *Inocybe*, *Tricholoma*, *Polyporus*, *Psathyrella*.

### 5.2 Suggestions

The suggestions from this research are the existence of further research and studies on the inventory of Basidiomycetes which are more species-specific species on other pathways on Mount Talang. There is a study of how to use it as food or medicine.

