

V. CONCLUSION AND SUGGESTION

4.1 Conclusion

Based on the results of the study on Relative diameter growth rate of several important trees species in a permanent plot of biological education and research forest andalas university the following conclusions can be drawn :

1. The highest Relative Diameter Growth Rate (RDGR) is *Pternandra echinata* (0.0145 cm/cm/yr), and the lowest Relative Tree Diameter Growth Rate (RDGR) is *Callerya atropurpurea* (0.0090 cm/cm/yr).
2. *Callerya atropurpurea* show it is slight different than the other species because despite the rainfall decreased the Relative Diameter Growth Rate (RDGR) increased in 2007 until 2019.

4.2 Suggestion

The suggestion for this research is in the further research about relative growth rate of tree diameter to be carried out over a period of time to obtain more accurate results

