V. CONCLUSION

5.1 Conclusion

Based on the results of the study on Canopy Estimation by Using GLAMA Application In Forest Condition of Biological Education and Research Forest (HPPB) Andalas University"the following conclusions :

1. Based on the result was found that the Total average canopy cover was 77,66% with the smallest cover being 54.93% and the largest was 91.75%.

2. Based on the Result Relationship between tree stand density and canopy cover in each subplot coefficient of determination (r2) of 0.0480 .

3. Based on the Result Relationship between Area of Stand Base and Estimation of Canopy.that the influence of the base area of the standing area on the canopy cover in each of the subplots is only 4.65% and 95.35% due to other factors.

5.2 Suggetions

From the results of the study About Canopy Estimation in Forest condition Gap Light Analysis Mobile Application we can state that the condition of the forest is not only influenced by the density or basal area factors only but more than that we should be more concerned about protecting the forest and examine it deeper so that there is no extinction of each species in the forest both plants and animals.