

CHAPTER V. CONCLUSION

A. Conclusion

Based on the research results, it can be concluded that:

1. *F. cancrivora* In West Sumatra based on morphological measurements, there are 13 characters that vary between male populations and 16 characters that vary between female populations. Meanwhile the results of the PCA analysis experienced *overlapping* so there are no significant morphological differences between populations.
2. *F. cancrivora* in West Sumatra based on RAPD markers has low genetic variation ($G_{st} = 0.179$). The low genetic variation is because the populations tested came from the same population before the formation of Bukit Barisan.

B. Suggestions

Studies need to be carried out regarding of these species to determine the impact *barrier* Bukit Barisan against other aspects of *F. cancrivora* in West Sumatra.

