

V. CONCLUSIONS AND SUGGESTIONS

5.1. Conclusions

Based on this study results, the following conclusions can be drawn:

The suitability of the landscape for Malayan tapirs in the BBWR is land use for primary forest types with a 73% contribution, which is relatively undisturbed by humans. Spatially, the highest landscape suitability is found in the middle area with an area of 32.976 Ha or only 35% of the 94.218 Ha of the total BBWR area.

5.2 Suggestions

The BBWR location manager is recommended to preserve the forest ecosystem, especially in the research area. Given the variable that affects the sustainability of Malayan tapir is a land-use type of primary forest, 73.6%. Therefore, it is necessary to provide education to local communities in forest utilization. An extensive survey is required to build a habitat suitability model with a high level of suitability. This is carried out to get a high probability value in seeing the feasibility of the Malay tapir landscape.

