

V. CONCLUSIONS & SUGGESTION

A. Conclusion

Based on the result and discussion, it can be conclude that:

1. *Piper* diversity based on the results of exploration in Baturraden Botanical Garden found 10 *Piper* species, namely *Piper aduncum* L., *Piper baccatum* Blume., *Piper betle* L., *Piper betle* var. *nigra*, *Piper borbonense* (Miq.) C.DC., *Piper crocatum* Ruiz & Pav., *Piper lanatum* Roxb, *Piper macropiper* Pennant., *Piper nigrum* L., and *Piper sarmentosum* Roxb.
2. The closest phenetic relationship of *Piper* is *Piper nigrum* and *Piper betle* with a dissimilarity index of 0,043, while the most distant phenetic relationship is *Piper aduncum* and *Piper crocatum* with a dissimilarity index of 0,565.

B. Suggestion

Molecular analysis is necessary to determine the relationship between *Piper* species.

