

V. CONCLUSION AND SUGGESTION

A. CONCLUSION

1. *Amphibalanus amphitrite* from Brebes and Kebumen exhibited striking morphological variations in hard and soft parts. These differences include size, patterning, and organ structure, potentially affecting growth, feeding, and reproductive strategies.
2. The closest kinship was observed between *Amphibalanus amphitrite* Brebes (AB4) with *Amphibalanus amphitrite* Brebes (AB1). The most distant kinship is *Amphibalanus amphitrite* Brebes (AB3).

B. SUGGESTION

Identification based on molecular approaches needs to be carried out to confirm the species status of *Amphibalanus amphitrite* with a higher level of accuracy and objectivity.

