

## CHAPTER V

### CONCLUSIONS, IMPLICATIONS AND SUGGESTIONS

#### 5.1 Conclusions

Based on the data analysis, the conclusions are drawn as follows:

1. There are 58 ecolexicons related to marine ornamental fish in the waters of Pulau Banyak, Aceh Singkil.
2. (a) Based on the results of analysis, three criteria of naming were found, namely (1) mentioning the distinctive characteristics 25%, (2) inventor and maker 5%, (3) similarity 47%. New criteria of naming system were also discovered, namely the naming criteria which is based on the combination of the 2 naming criteria 21%, and Pidginization 2%. Other findings related to the fish naming criteria are based on (1) the life phase of the fish (2) the size of the fish.
3. The naming of marine ornamental fish in Pulau Banyak community is the result of the mindset of the speakers of the local language in the area. The naming of fish is influenced by the local language used by the community, the unique characteristics of the fish, as well as the cultural background of the people. In term of ecolinguistics, this naming system appears as a result of cultural philosophy firmly held by the speech community in Pulau Banyak waters, Aceh Singkil. This cultural philosophy presents in the three dimensions of social practice, which include ideological dimensions, namely conservatism, sociological dimensions in society, and biological dimensions. These dimensions are interrelated so that the naming and messages contained in the ecolexicons of marine ornamental fish in Pulau Banyak waters Aceh Singkil emerge.

#### 5.2 Implications

1. New criteria of naming system were discovered, namely the naming system which is based on the criteria of (1) the life phase of the fish (2) the size of the fish (3) Pidginization (4) the

combination of the 2 naming criteria. This finding has implications for the reconceptualization of Chaer's Inquisitive Semantics theory and the novelty of the research.

2. Theoretically, the findings of this research have implications for enriching qualitative research knowledge, especially the application of semantic and ecolinguistic theories to analyze and understand language phenomena such as object naming.
3. Practically, the findings of this research has the potential to be further explored for the benefit of the wider community and can be used as a basic reference in the practice of developing maritime natural resources on Pulau Banyak, Aceh Singkil.
4. The Naming marine ornamental fish is linked to Sustainable Development Goal (SDG) 14, particularly in the context of marine conservation and sustainable use. Appropriate and educational naming can raise public awareness about the importance of maintaining marine biodiversity and reducing negative impacts on marine ecosystems.
5. The findings has also the implication of providing the answers to the curiosity and questions that are often asked by the community of marine ornamental fish hobbyists regarding the origins or reasons behind the naming of these marine ornamental fish by fishermen.

### **5.3 Suggestions**

1. This research provides information about the folk, common and scientific naming of marine ornamental fish in the waters of Pulau Banyak, Aceh Singkil. To obtain more complete information regarding to the lexicons, further research is needed for the purpose of identifying more complete types of reef fish, coral reefs or consumption fish.
2. The increasing number of fishermen who choose to use common or market names of marine ornamental fish in the fish trade transactions could lead to a decline in the use of lexicons in

the local languages. Therefore, the regional governments along with the people of Pulau Banyak are expected to be able to record and preserve their local language.

3. Stakeholders, especially The Agency of Fish Quarantine should pay attention to the folk naming system of the marine ornamental fish to avoid misidentification which can lead to Illegal, Unreported and Unregulated (IUU) fishing which include catching prohibited species, mislabeling and falsifying documents, fraud, and smuggling in the marine ornamental fish trading.