

## **ABSTRACT**

**NINA ANDINI. 2024. CORELATION BETWEEN KNOWLEDGE TOWARDS ATTITUDE OF THE COMMUNITY ON PRESERVATION OF GREEN TURTLES (*Chelonia mydas*) IN TURTLE RANCHES BATU HIU.** Department of Biology Education, Faculty of Teacher Training and Education. Siliwangi University, Tasikmalaya.

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*This study aims to determine whether there is a relationship between the level of knowledge and the community's attitude towards efforts to conserve green turtles. This study uses quantitative research and survey research with a correlational approach. Data were obtained using non-test research instruments in the form of questionnaires. With purposive sampling. The population in this study was all 3,593 people from Ciliang Village. In this study, the sample consisted of 44 individuals from Ciliang Village, selected through calculations using the Slovin formula. This study shows that the people of Ciliang Village have good knowledge with a value of 76.59 and a favorable attitude with a value of 81.45 toward green turtle conservation efforts. Additionally, the correlation test reveals a strong relationship, with a correlation coefficient of 0.631, between the community's knowledge and attitudes towards green turtle conservation efforts in Batu Hiu turtle breeding. This relationship indicates that an increase in knowledge leads to an improvement in attitude.*

**Keywords: Knowledge; Attitude; Conservation Efforts; Green turtle (*Chelonia mydas*); Batu Hiu turtle breeding.**