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FISHING INDUSTRY, SEA ENVIRONMENT, AND GLOBAL WARMING AT  
BARANGAY MORUBUAN, JORDAN, GUIMARAS  
PHILIPPINES

Meltian P. Almira  
Francis Charles B. Gatoc  
Anthony G. Gamarcha  
Philman S. Gamarcha  
Jade G. Laurente  
Timothy G. Magbanua  
Jeffrey T. Sartorio

A Research Study

Approved by:

Presented to the Faculty Members of the  
John B. Lacson Foundation Maritime University-Molo  
Iloilo City

Rolando A. Alham, PhD  
Approved by:

Dr. Cesar Danilo Alamo, PhD  
Member, Research Committee

Victorio B. Josen, PhD  
Member, Research Committee

Dr. Edna B. Josen, PhD  
Member, Research Committee

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Abstract

The study determined the fishing industry, sea environment, and global warming at Barangay Morubuan, Jordan, Guimaras, Philippines. The research design employed by the researcher was quantitative-qualitative or mixed-method. Mixed-method research is a research design with philosophical assumptions as well as methods of inquiry. Frequency count and rank were utilized to determine the factors influencing stress among the respondents of the study. Respondents of the study were 40 marine engineering students who were enrolled at the JBLFMU-Molo who were enrolled during the first and second semesters of SY 2012-2013. The researchers utilized self-made survey, checklists, and personally administered the instruments in collecting significant data and information. Results revealed the following: (1) "fish catch" was abundant before compared to the present, (2) respondents are in favor of traditional fishing at the present, (3) majority of the respondents believed that "dynamite fishing" cannot bring income to their family, (4) the ocean is not safe or clean for fishing and other related activities now compared 5 or 10 years before, (5) respondents of the study understand and are aware of global warming, (6) it appeared that the respondents are in split decision when it comes to the role and importance of the global warming in the fishing activities of the fisher folks, (7) most of the respondents have had experienced oil spill due to the fact that the Barangay Morubuan of Jordan, Guimaras is one of the affected areas when the oil spill occurred in the Province of Guimaras, Philippines, (8) fish catch was affected by oil spill as mentioned by the majority of the respondents, (9) according to the respondents, they admitted that the barangay officials and government officers initiated projects and programs to safeguard and protect the sea environment, (10) the comments and remarks suggested to help save the sea environment: (a) cleaning the sea environment, (b) vigilant to report those who are practicing dynamite and illegal fishing, (c) teaching the people of Guimaras on environmental protection, and (d) following the laws on proper fishing.