

CHAPTER 3

RESEARCHED METHODOLOGY

3.1 Approach of the Study

This research was qualitative. In this type of research, the researcher collected, classified, analyzed, and drew a conclusion based on the data analysis without generalizing. Creswell (2009, p. 4) states that, qualitative research is a study to investigate, and understand the meaning individuals or groups assume to be a social or a human problem. It is used to find out and know why and how a social phenomenon happens. The qualitative descriptive method serves to see and describe the data contained in *The New Wilderness* novel.

This study was also descriptive and qualitative. It was used as an approach to the qualitative study because the result of the analysis was the description of a certain phenomenon. According to Minhas (2019), the researcher also uses the qualitative approach to analyze the form, and content of narrative data and examine how these elements serve the storyteller, and the story. It indicated that a qualitative approach is suitable for analyzing the climate change issue presented in *The New Wilderness* novel.

3.2 Data Source

The main source of data was in *The New Wilderness* novel. All the words, phrases, sentences, and paragraphs related to the climate change issue. The

researcher also used other secondary sources. They were books, articles, and information, either printed or electronic sources related to the topic of this research.

3.3 Data Collection

To collect the data to analyze the object of research, some steps are done by the writer. The first step is for the writer to read the novel by Diane Cook entitled *The New Wilderness*. After the first read, the writer reread the story comprehensively, and paid attention to every detail of the topic to identify the issue contained within the stories before starting to mark the data. The data then classified according to the similarities or differences to narrow down the selected data analysis. Following the former steps, the classified data is patterned out to draw a conclusion based on which of the data is dominating while the other is not. The last step is for the writer to develop the data based on the supporting theories of the main issue of this study, climate change.

3.4 Data Analyzing

In analyzing all data which support this research, the descriptive method is applied. Descriptive research is used to describe the main data from the *The New Wilderness* novel. Those main data are given in quotation form to prove the analysis. Robert K. Yin (2011, pp. 177-179) conducted data analysis using some steps: Compiling Database, Disassembling Data, Reassembling and Arranging Data, Interpreting and Concluding Data. After collecting and selecting the data, the next step is to start to analyze the selected necessary data. In this step, the researcher

will analyze the data, which has information about ecocriticism via words, phrases, sentences, and paragraphs so that the researcher can conclude.