

Review of: "Studying the Level of Livelihood Vulnerability and the Necessity of the Work Developing a Farmhouse Economic Economic Model to Adapt to Climate Change in the Coastal Area of Ben Tre"

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Potential competing interests: No potential competing interests to declare.

The author presented an interesting and informative paper about climate change effects on three communes in Ben Tre Province, which is in the Mekong Delta region of Vietnam. The paper has interesting primary data based on interviews with farming groups, and it provides useful information about the types of crops, cropping patterns, and impacts due to climate change and related factors. It proposes to develop a way for farmers to choose an ecological-economic model to improve farming and to assess impacts and vulnerabilities.

The paper is more about developing outreach recommendations to improve farming than developing new knowledge that can be published in research journals. Despite this, it is useful because it presents the primary data and offers interesting case study material for additional research on farming, economic development, and improving resilience to climate change effects. Comments for improving the paper follow.

The abstract repeats material in the introduction and should be revised to describe the full paper.

Some English editing is needed, but the paper lacks line numbers, so it is not feasible to give many examples. A prominent example is the title of Section 1, which is "Ask a problem." The author probably means "Introduction," or some variation of that word.

The title is too long. A way to shorten it would be: "Resilience and Adaptation to Climate Change in Coastal Areas: Analysis of Data from Ben Tre Province, Vietnam."

The use of the term livelihood vulnerability seems to mean resilience, which is a term in common use relating to risk assessment. The author could adopt that term to improve understanding among international audiences.

The author should explain early in the paper what he/she means by an ecological economic model. Usually in the literature, a model is a simulation of reality. It seems that the author means a management model to improve farming or a pattern to improve farm outcomes.

The tables are informative, but they need to be labeled better. For example, Tables 3-1 and 3-2 show numbers across the first row, but they do not indicate that those mean months. Another table later down under Section 4 is not labeled or

given a table number.

If the paper is improved to clarify these points, it is my opinion that it will make a useful contribution to the international literature on climate change, social impacts, and resilience in the face of shocks to farm communities located in coastal areas.