**Researcher Score: \_\_\_\_\_\_\_\_ Reviewer Score: \_\_\_\_\_\_\_\_\_**

To access the proposals, go to this public dropbox folder:

<https://www.dropbox.com/sh/sshujhakoeysvjn/AAAeIEG8y0H_x5jxIGzKDuXja?dl=0>

Reviewers: Use the matrix below to find the proposal you need to review:

|  |  |
| --- | --- |
| **Research Team** | **Review Team** |
| Urchicks | Invertenation |
| BeachPlastics | ShrimplytheBest |
| Invertenation | SeaCucumbers |
| ShrimplytheBest | Urchicks |
| PoolBoyz | BeachPlastics |

Insert your answers in the spaces provided below each question. Rename the document “MARS4910\_Proposal#\_Review#”, where # are the team numbers:

|  |  |  |
| --- | --- | --- |
| **Team#** | **Team Name** | **PI Email** |
| 1 | Urchicks | mparham@my.hpu.edu |
| 2 | BeachPlastics | [sniyomki@my.hpu.edu](mailto:sniyomki@my.hpu.edu) |
| 3 | Invertenation | cnewton5@my.thpu.edu |
| 4 | ShrimplytheBest | afulcer1@my.hpu.edu |
| 5 | PoolBoyz | sdoughty@my.hpu.edu |

Once you are done, forward the completed peer review via email to the PI of the research team and to me ([khyrenba@gmail.com](mailto:khyrenba@gmail.com)) with “MARS4910 Proposal Peer Review” as the title, by the end of Feb 24. This assignment is worth 10 points.

Researchers: When you receive the peer review, insert your answers to each of the reviewer comments in the spaces provided (below their comments). Rename the document “MARS4910\_Review#\_Response#”, where # are the team numbers. Once you are done, forward the edited peer review via email to me ([khyrenba@gmail.com](mailto:khyrenba@gmail.com)) with “MARS4910 Proposal Review Response” as the title, by the end of March 2.

This assignment is worth 5 points. NOTE: Just stating that you will make the changes will not get you full credit. To get full credit, explicitly show how you are going to change the writing or the information presented in the proposal.

THESE ARE THE PEER-REVIEW QUESTIONS

1. Intro: What are the BIG picture motivation / implications clear? What are the reasons for doing this study?
2. Intro: Are the GOAL / OBJECTIVES clearly spelled out? What is the GOAL of this study? Is this goal broken up into logical OBJECTIVES?
3. Methods: Report the following: (NOTE: if you cannot find this information in the proposal, write “NA” (not available)).
   1. How many sites will be sampled?
   2. Why were these study sites selected?
   3. How many samples will be taken at each site?
   4. The name(s) of the method(s) used to take samples?
   5. Why were these methods selected to take samples?
4. Methods: Are the hypotheses clear and concise? Explain (NOTE: If there are multiple hypotheses, address them separately).
5. Methods: Are the researcher’s predictions clear and concise? Explain (NOTE: If there are multiple hypotheses, address them separately).
6. Methods: Are the VARIABLES defined clearly (which ones are continuous / categorical) ? What are the units of the continuous variables?
7. Methods: Does the study mention the use of any CONTROLS or ASSUMPTIONS? List them.
8. References: Are references used to support the following aspects. For item below, list the relevant references. (NOTE: if no references are provided, write “NA” (not available).

* BIG ecological picture:
* Hypotheses:
* Predictions:
* Methods used to sample:
* Methods used to process samples / analyze the data:

1. Comments on the structure of the paper:

* Does the author need to explain any acronyms / terms?
* Does the author make any jumps that need any more information or assumptions?
* Overall, does the paper flow logically? Explain why / why not? (Note: if NO, explain how you would improve the flow)
* Are any other references needed to strengthen the rationale / goals / hypotheses / methods of the paper? If YES, explain what additional references you would like. (e.g., need citation of why use % cover, rather than biomass)

1. Comments on the writing:

* What voice is used throughout the paper (Active / Passive)?

(If the author changes the voice, mention it and explain what voice you would recommend using)

* List any instances where “this” is used as an incomplete determiner (“this” is not followed by the noun), and guess what “this” refers to. (e.g. “Because of this, we sampled reef 25 and 26”. In this case, “this” refers to their southern location in the bay).
* Are there any awkward pieces of text, where the flow is interrupted by unnecessary words? Copy and paste one example below. Then, rework the sentence to simplify it, without losing its meaning.