Methodological Outline and Study Area Map Rubric

Introduction (8 pts)

Background

- Provides a descriptive overall motivation for why your project is important in 2-3 complete paragraphs. (3)

Project Description

- Provides a broad overview of the project in 2-3 complete paragraphs. (3 pts)

Statement of Research Questions or Goals

- Clear articulation of your questions or goals. May be a bullet-point list. (2 pts)

Table of Data Sources (6 pts)

- Data table has at least 2 sources. (2 pts)
- Data table has the following 4 required columns:
  - Name: a brief, descriptive name of the data set. (1 pt)
  - Source: Where did you get the data? May be an agency, lab group, person, etc. (1 pt).
  - Website URL: Web address for the data sources, if applicable. (1 pt)
  - Status: Indicate if you already have the data. If not, indicate how you will acquire it. (1 pt)

Methods (9 pts)

- Clearly articulates how the data sources are appropriate for the project goals. (3 pts)
- Appropriate overview of the operations you plan to use on the data sets. (3 pts)
- List the statistics or calculation you plan to perform, if appropriate. (1 pt)
- Written with an appropriate level of detail, consult the assignment description for examples. (2 pts)

Study Area Map (8 pts)

- Map or maps depict appropriate location and details of your study area. (4 pts)
- Map follows good cartographic design practices. (4 pts)