

Virginia Sea Grant Progress Report Guidance
For activity between February 1, 2009—January 31, 2010



Due: 12pm on August 16, 2010.

REPORT CONTENT:

I. Project Identifying Information

- A) Project title:** Climate Change Impacts in Virginia: Assembling Natural Resource Data Records as Tools to Assess Continuing Trends
- B) Start and end dates:** 2/1/09 – 1/31/11
- C) PI and institution:** Roger Mann, Virginia Institute of Marine Science
- D) Co-PIs and institutions:** Carl Hershner, Virginia Institute of Marine Science and Marcia Berman, Virginia Institute of Marine Science

II. Project Partners:

III. Activity Progress Summary:

- A) Objectives:** The project goals between February 2009 and January 2010 were the cataloguing and acquisition of data sets and data links which can be used towards comparing climate change trends with trends in natural resources.
- B) Activities:** During the grant year, we have reviewed the Natural Resources Data bibliography from the VEE project for datasets in a format available for trends analysis. Criteria for this review included: sufficient temporal scope (ideally 20+ years), data specific to Virginia (not clumped into categories, such as “southeast”), and specific monitoring or collection location for comparison with climate data. Additional datasets were sought out that met the above criteria, but had not been included in the VEE bibliography. Sources of climatic data were also catalogued. We downloaded some datasets appropriate for temporal analysis and requested some data sets not available online from individual contacts.
- C) Results and impacts:** The resulting bibliography of natural resource and climate databases will be disseminated to the public via a website. The collection of this information in a single place will aid future researchers and resource managers in examining climate change impacts and temporal trends. The website will highlight various types of comparisons possible and detail questions of interest that cannot be answered using currently available datasets. This will provide direction to managers for future data collection efforts.
- D) Outreach:** Following the launch of the website, state, local and federal agencies with specific interests in Virginia will be notified through existing outreach publications.

IV. Outputs:

- A) Publications:** None
- B) Sea Grant sponsored or co-sponsored workshops or conferences:** None
- C) Presentations:** None
- D) Media placements:** None
- E) Services for K-12 students and teachers:** None
- F) Graduate, undergraduate, and postdoctoral student support and involvement in Sea Grant projects:** None
- G) Personnel news:** None
- H) Volunteer hours:** None
- I) Other:** None

V. Past Projects: Often project outputs and impacts are not realized until after a project is complete. Please use this section to list outputs and impacts of completed projects funded by Sea Grant.

VI. Other comments: