



**FINAL TECHNICAL REPORT: PROJECT 5**  
**INTEGRATION and COORDINATION for STARMAP**

**PERIOD COVERED BY FINAL REPORT:** October 1, 2001 - September 30, 2006

**DATE OF FINAL REPORT:** December 15, 2006, for STARMAP & DAMARS

**EPA AGREEMENT NUMBERS:** CR 829095 & CR 829096

**PROGRAM NAME (TITLE):** SPACE-TIME AQUATIC RESOURCES MODELING AND ANALYSIS PROGRAM (STARMAP)

**PROJECT TITLE:** Integration and Coordination for STARMAP

**INVESTIGATORS:** N. Scott Urquhart (CO-Principal Investigator and Program director, CSU), Richard Davis (CO-Principal Investigator, CSU), Don L. Stevens, Jr. (Investigator, Oregon State University)

**INSTITUTIONS:** Colorado State University (CSU) and Oregon State University (OSU)

**RESEARCH CATEGORY:** Research Program on Statistical Survey Design and Analysis for Aquatic Resources

**PROJECT PERIOD:** October 1, 2001 - September 30, 2006

**OBJECTIVE OF RESEARCH:** Obtain appropriate personnel, data and equipment in a timely fashion so that the other Projects can pursue their respective lines of endeavor with a minimum of administrative distraction.

**SUPPLEMENTAL KEYWORDS:** Management, efficiency

**RELEVANT WEB SITES:** <http://www.stat.colostate.edu/starmap/>  
<http://www.nrel.colostate.edu/projects/starmap/>

**1. ACCOMPLISHMENTS of PROJECT 5: INTEGRATION and COORDINATION for STARMAP**

The investigators planned, coordinated and supported research under STARMAP. The Director

- ◆ Monitored the progress of Projects 1 - 4, including oversight of their budgets;
- ◆ Oversaw staffing and coordination;
- ◆ Assured the availability of needed computing resources and data;
- ◆ Monitored subcontracts to
  - Oregon State University;
  - The Southern California Coastal Water Research Project;
  - The University of Alaska Fairbanks;
- ◆ Assembled and submitted quarterly and annual reports;
- ◆ Coordinated various matters with DAMARS, the Oregon State University Program, the Southern California Coastal Water Research Project, and with the Program's EPA Project

Officer.

The STARMAP Director organized and executed the first and third Annual Conferences on Statistical Survey Design and Analysis For Aquatic Resources with assistance from Don Stevens, the Director of the DAMARS Program. The Director also assisted Don Stevens in organizing and executing the second and fourth Annual Conferences on Statistical Survey Design and Analysis For Aquatic Resources. These conferences were prescribed in the Request For Proposals which led to funding for STARMAP and DAMARS.

## **2. SIGNIFICANCE OF ACCOMPLISHMENTS**

These accomplishments were critical for the success of STARMAP.

## **3. STAKEHOLDERS AND USERS OF RESULTS**

The immediate stakeholders were the investigators and students involved in the Program. In a larger sense, though, all potential and eventual users of the results of STARMAP were the stakeholders and users.

## **4. HOW PRODUCTS WILL FURTHER SCIENCE/ MANAGEMENT OF RESOURCES**

The products of this Project furthered the science/management of resources by enabling Projects 1 - 4 to do this.

Submitted electronically December 15, 2006