

Library

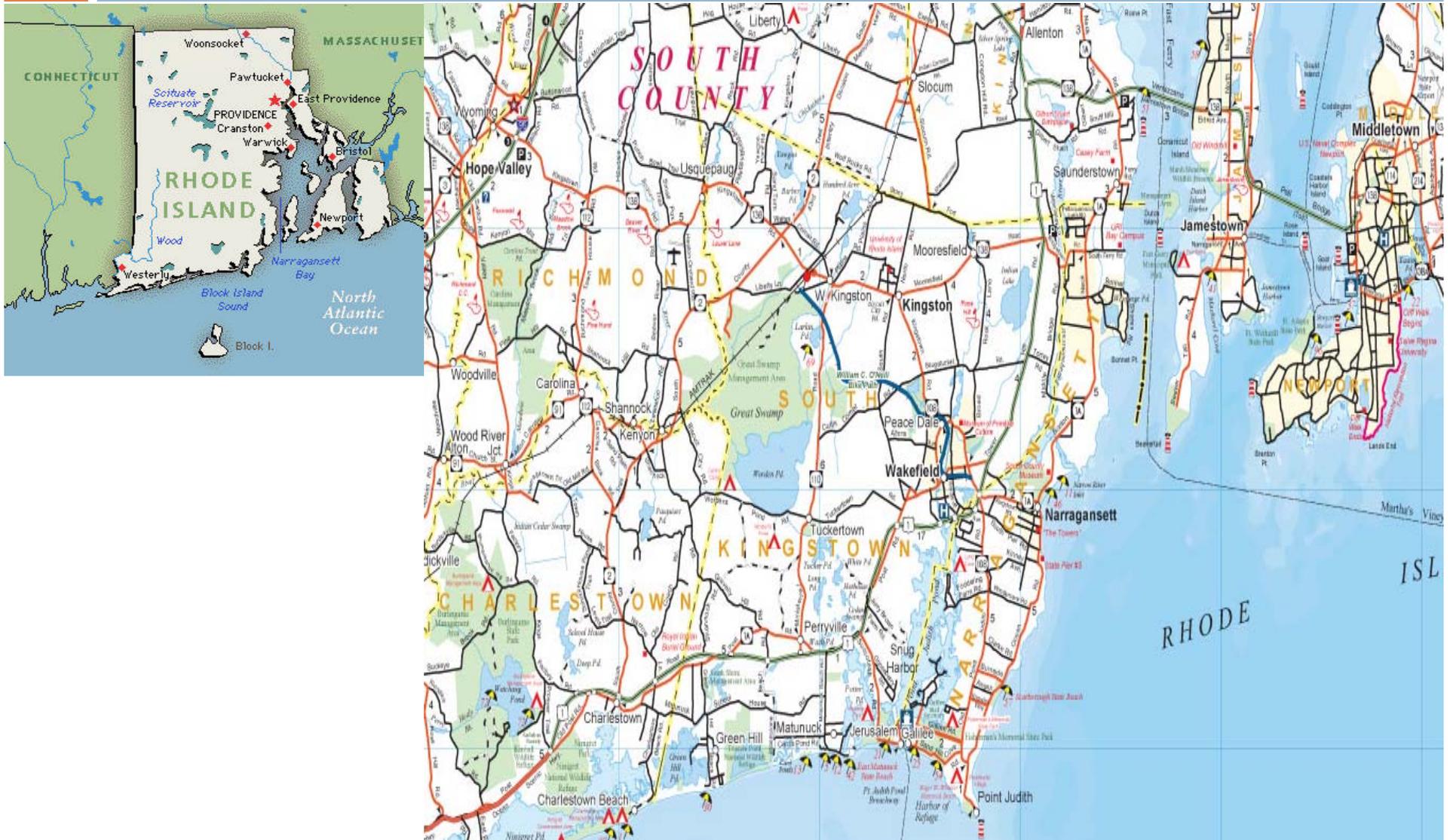
NATIONAL SEA GRANT  
LIBRARY  
2010 NSGO REVIEW

Amy Painter

# Rhode Island

Library

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# Library History and Statistics

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- Est. 1970
- 106,874 + documents total
  - ▣ 69,168 hard copy *circulating* collection
  - ▣ 37,706 hard copy *archive* collection
  - ▣ journal reprints (49%), technical reports (10%), and advisory reports (10%)
  - ▣ Proceedings, books, newsletters, handbooks, videos, CD-ROMs, computer software, maps and other miscellaneous reports comprise remainder
- Access to 17,000 digital Sea Grant documents (~18,800 total)
  - ▣ 1,797 archived electronic documents and reprints (not available online due to copyright restrictions or large file size)
- Total 2.9 million documents downloaded since inception
- 50,000 + downloads per month

# Program Management

Library

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## □ Management Team

- Director, Cynthia Murray, (1 FTE)
- Assistant Director, Joyce Winn, (1 FTE)

## □ Location

- Ocean Science and Exploration Center
  - dedicated June 2009
- Adjacent to Pell Library (top floor)
  - Pell staffs NSGL during off hours

## □ Federal Investment

- Requesting \$233,586 for FY 10



# URI Library System

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Robert L. Carothers Library and Learning Commons in Kingston

- Space for 1.4 million volumes and seating for 1300 readers

College of Continuing Education Library in Providence

- Supports College of Continuing Education

Pell Marine Science Library in Narragansett

- Emphasizes ocean sciences
- Home to Sea Grant Library

# Duties

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## **Collection Management** (37%)

### **1. Publication Processing:**

- cataloging
- document processing (labels, stamps, bookpockets, etc.)
- circulation database updates
- follow-up work w/programs
- pre-numbering of new pubs
- document filing

### **2. Collection Maintenance:**

- physical upkeep of both circulating and (off-site) archive collections (including AV media and/newsletters)

- binding/repair
- inventories

## **Database/Electronic File Management** (35%)

- bibliographic input
- record editing
- PDF electronic retrievals, file optimization/conversions
- monthly uploads
- software upgrades
- database development/improvements, future directions

# Duties

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## Outreach Activities

(13%)

- ❑ conference displays
- ❑ bookmark promotion
- ❑ website dev./maintenance
- ❑ digital library development
- ❑ monthly acquisitions page/email alerts

## Additional Patron

Services (8%)

- ❑ reference
- ❑ loans
- ❑ literature searches
- ❑ online search training

- ❑ Ask-A-Librarian online web service
- ❑ miscellaneous requests

## Administrative (7%)

- ❑ budget/proposal writing
- ❑ personnel
- ❑ reports
- ❑ purchasing

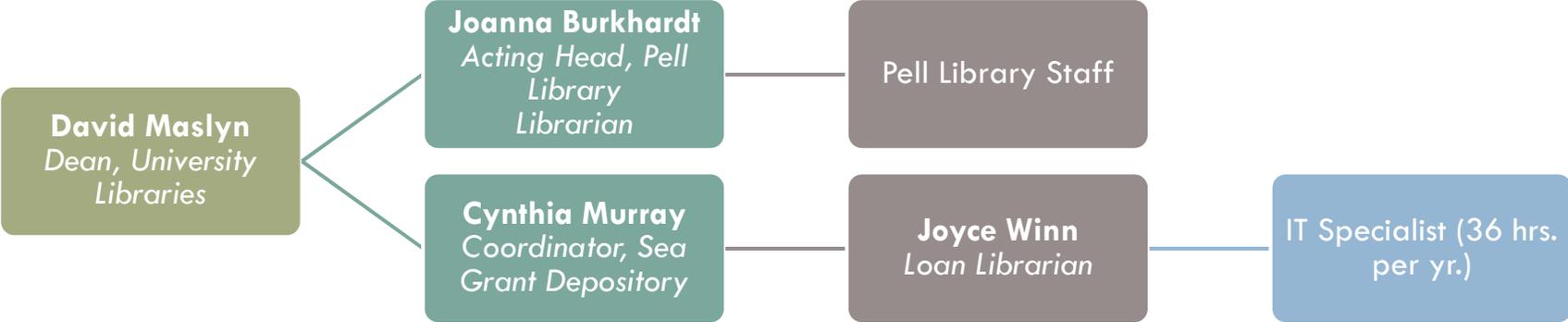
# Documents Submitted

## Categories:

- *Technical Reports*
- *Proceedings are records of professional symposia, workshops, or conferences*
- *Extension/Advisory Service Reports, Fact Sheets, Surveys, etc.*
- *Books and Monographs*
- *Reprints (journal articles, book chapters and proceedings papers)*
- *Educational Materials (curricula, study guides, lesson plans, posters, laboratory guides, slides, movies and videotapes)*
- *Audio-Visual Presentations (slide shows, films, videotapes, radio broadcasts and/or scripts, television documentaries and all other future formats)*
- *Maps, Charts and Atlases*
- *Bibliographies/Directories*
- *Handbooks/Manuals/Guides*
- *Computer Programs/Documentation*
- *Electronic Publications*
- *Theses Titles and Abstracts*
- *Newsletters/Periodicals*
- *Management Reports*

# Institutional Setting

Library



# Annual Statistics 2009

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- 1,937 new titles (984 previous year)
- 97% increase in annual growth due to *SGA Reprint Project*
- Access to 17,000 digital/electronic documents
  - ▣ 1,750 added last year (782 previous year)



# Downloads

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- 600,853 PDF documents downloaded (a 30% increase from 463,583 in previous year)
- 50,000 Sea Grant documents downloaded each month from patrons all over the world (40,000 previous year)

# Hard Copies

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- 487 requests for hardcopy loans, staff-assisted literature searches, search training and reference questions
  - ▣ From local, state and federal government agencies, private industry, academic institutions, other Sea Grant programs, and the general public
- Formats *not* digitized:
  - ▣ DVDs, videos
  - ▣ Documents w/ copyright restrictions (journal reprints, books, etc.)
  - ▣ Images and maps (lose quality, not good at low resolution)
  - ▣ Longer documents are hard to read via the web
  - ▣ 50% of the collection is "grey literature" not readily available through ordinary channels

# Archive

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- URI Robert L. Carothers Library and Learning Commons, Kingston campus (7 miles away)



# SGA Reprint Project

Library

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- Study of Sea Grant's peer-reviewed productivity
- Compiled bibliographies (for publication years 1990-2004) for each SG program to review (e.g. did the list accurately represent their true productivity?)
  - ▣ Responses varied
  - ▣ NSGL received 1,063 peer-reviewed reprints (a 169% increase from last year)
  - ▣ Study later included recent years
- Highlighted challenge of capturing documents published after close of PI grant

## Outcome

- To easily identify peer-reviewed productivity for future reporting, the NSGL revamped its numbering classification system for the reprint category distinguishing between "peer-reviewed" and other types of reprints

# Search Engine Rankings

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NSGL often ranked in the #1 (or close to) of millions of hits for these search terms:

## Google

#1 out of 1.08million "digital documents sea"

#1 out of 31.8 million "ocean libraries digital"

## Yahoo

#1 out of 4.6 million "marine science documents digital"

#2 out of 16.2 million "digital documents sea"

## Bing

#1 out of 8.8 million "digital documents sea"

#2 out of 1.7 million "marine science documents digital"

## Facebook

broaden visibility and drive traffic to NSGL website services.

The image shows a screenshot of the National Sea Grant Library's Facebook profile page. At the top, the Facebook logo is visible on the left, and a login area on the right shows the email 'amypainter@yahoo.com' and a 'Pass' field. Below the header, there is a 'Sign Up' button and a message: 'National Sea Grant Library is on Facebook. Sign up for Facebook to connect with National Sea Grant Library.' The profile name 'National Sea Grant Library' is displayed with a small orange flag icon. Navigation tabs for 'Wall', 'Info', 'Photos', and 'Discussions' are present. A description box states: 'The digital library and official archive for NOAA Sea Grant documents.' An 'Information' section lists the location as 'URI Bay Campus, 201F Ocean Science & Exploration Center, 15 Pier Road, Narragansett, RI, 02882', the phone number as '401-874-6114', and operating hours: 'Mon - Thurs: 8:00 am - 4:00 pm' and 'Fri: 8:00 am - 3:30 pm'. There are two photos: one showing a stack of books and another showing a building. A post from November 17, 2009, at 10:23am is visible, with the text: 'NSGL Bldg' and 'National Sea Grant Library To access digital documents on a variety of coastal and marine topics:'. At the bottom, there is a link to 'National Sea Grant Library: Digital Libraries' with the URL 'nsgl.gso.uri.edu' and a note: 'The NSGL is pleased to offer digital libraries on coastal and marine topics. The'. The page shows '6 of 26 fans' and a 'See All' link.

# Web Features

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The image displays a screenshot of the National Sea Grant Library website. The page is divided into several sections:

- Header:** Features the NSGL logo, a navigation menu with items like Home, About Us, Digital Libraries, What's New, Ordering, Search Database, Ask a Librarian, National Sea Grant, and Site Map. A banner image shows a sailboat, a lightning bolt, and a turtle.
- Home Section:** Includes a "Welcome" message and a "National Sea Grant Library" heading. It contains two paragraphs: one describing the library as the digital archive for NOAA Sea Grant documents, and another stating that the NSGL provides global access to over 15,000 full-text digital documents through a 40,000-record database.
- About Us Section:** Encourages the wise stewardship of marine resources through research, education, outreach, and technology transfer. It also describes the "Digital Collection" (over 15,000 electronic documents) and the "Print Collection" (over 36,000 titles).
- Our Services Section:** States that many documents are available electronically, but if a digital copy is unavailable or a hardcopy loan is preferred, a one-month loan will be provided. Reference and online search services are also available.
- What's New Section:** Titled "RECENT ACQUISITIONS", it lists documents from November/December 2009, including Alaska Sea Grant items like AKU-G-09-002 (ASG-48) and AKU-G-10-001 (N-96).
- Search the Database Section:** Features a search box, a "How to Search the Database" guide, and a list of "Contents" including Publication Type Codes and Institution Codes.

## What's New

### RECENT ACQUISITIONS

The following documents may be obtained from the originating Sea Grant Program or borrowed from the NSGL. Many are also available electronically by clicking on the "view PDF" link. If you would like to receive an email notification when the list is completed each month, please use our [online request form](#).

#### November/December 2009

Alaska Sea Grant

AKU-G-09-002 (ASG-48)  
Handling of fresh crabs and crabmeat.  
Don Kramer, et al.  
8p.; no charge; [view PDF](#)

AKU-G-10-001 (N-96)  
2010 tide tables: southcentral Alaska.  
112p.; \$1.00

AKU-G-10-002 (N-97)  
2010 tide tables: southeastern Alaska.  
112p.; \$1.00

AKU-G-10-003 (N-98)  
2010 tide tables: western Alaska.  
112p.; \$1.00

AKU-G-10-004 (SG-ED-64)  
Alaska coastal climate 2010

## Search the Database

### How to Search the Database

The NSGL database is updated on a monthly basis. Full bibliographic citations and abstracts (when available) are provided for each document in the database. In addition, many documents are available here as full-text PDF or HTML files. To view and print these electronic documents you must have [Adobe Acrobat Reader](#) which is available free of charge.

You may search the database by title, author, and other fields. The asterisk (\*) may be used for truncation purposes. For more detailed options, please see the guide below. If you would like to search by Sea Grant institution or by type of publication, please use the appropriate NSGL code from the lists below (please note: the institution code must be followed by an asterisk; e.g. MDU\*). Newly acquired Sea Grant documents that are not included yet in the database are listed in the [Recent Acquisitions](#) page.

- [Publication Type Codes](#)
- [Institution Codes](#)

### Contents

# Digital Libraries

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**Digital Libraries**

The NSGL is pleased to offer digital libraries on coastal and marine topics. The documents in these digital libraries resulted from Sea Grant research, and the responsible Sea Grant program can be identified by the institution code in the document number. Printed versions of these documents may be ordered from the issuing institution or borrowed from the NSGL.

While a few of these links bring you directly to the Sea Grant program's electronic version (HTML, PDF, etc.), most are being made available (full-text) from the NSGL server in PDF format.

- CORAL REEFS
- COASTAL HAZARDS
- DIVING SAFETY
- EDUCATION
- GLOBAL WARMING/CLIMATE CHANGE
- HACCP
- HARMFUL ALGAE
- MARINE CAREERS
- RESPONSIBLE AQUACULTURE
- SEA GRANT HISTORY
- SEAFOOD SAFETY/FOODBORNE ILLNESSES

**Topical Searches**

## Digital Libraries: Coastal Hazards > Natural Hazards

The following Sea Grant documents are arranged alphabetically by title. Click on the NSGL document number (following the title) to view the full-text digital version of the publication. The originating Sea Grant program can be identified by the **institution code** in the document number.

Documents that are not digitally available may be ordered from the NSGL (loan copy only) or the issuing Sea Grant institution.

For additional information related to hazards please refer to the **HazNet** website.

### Contents

NATURAL HAZARDS | HURRICANES | EARTHQUAKES | EROSION, EROSION CONTROL, FLOODING | TSUNAMIS | VOLCANOES | HAZARDOUS SPILLS, SHIPPING HAZARDS & PRECAUTIONS | OTHER HAZARDS | COASTAL CONSTRUCTION | HAZARDS MANAGEMENT (planning, preparedness, response, mitigation, etc.)

### NATURAL HAZARDS

Homeowner's handbook to prepare for natural hazards. **HAWAU-H-07-003**

Addressing coastal hazards (Ka Pili Kai 26(4): winter 2004/2005). **HAWAU-O-05-001**

Lightning & boats. **NCU-G-95-004**

Coastal natural hazards: science, engineering, and public policy. **ORES-U-B-92-001**

# Indexing

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- **Aquatic Sciences and Fisheries Abstracts** – marine and aquatic sciences indexing and abstracting database
  - Global access to Sea Grant via links to electronic documents
- **National Information Services Corp.** – produces and distributes *Marine, Oceanographic & Freshwater Resources* on CD (bibliography)

# Continuing Efforts

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- [Aquatic Commons](#)  
Thematic digital repository covering the natural marine, estuarine /brackish and fresh water environments.
- Contains a growing collection of published and unpublished research, organizational publications, and other scholarly materials
  - Pilot project: incorporate Alaska Sea Grant's digital documents. Additional metadata can then be added to these records which will be harvested by [AVANO](#) which aggregates records from marine and aquatic repositories around the World.
  - Could serve as a prototype for other programs
  - Graduate Library student intern will do a professional field experience (Spring/Summer 2010) to assist with the pilot
- Participating in Aquatic Commons will help the NSGL realize two long-term goals: (1) making the publication's database available in a format that can be shared by others, and (2) providing a mirror site for these online documents in case of a system failure or catastrophic event.



# Program Metrics – Awards and Honors<sup>Library</sup>

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- *Education World's February 2008 Site Review*
  - **A+ awarded to the NSGL website for both content and site design.**