

2005 Spring DLC
Educational Program
Depository Library 401:
Disaster Recovery



Submitted by: Janet M. Scheitle
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Information Dissemination

Moderator: Marianne Ryan, University of Maryland
Panel: Gwen Sinclair, University of Hawaii
Dan Barclay, University of New Mexico
Jan Swanbeck, University of Florida
Janet Scheitle, Office of Library Program Planning, GPO
Attendees: About 60 attendees, most of them experienced government documents librarians. There was no sign-in sheet.

Designed as an advanced educational program for all government documents librarians, a panel of government document librarians who had recently experienced disasters in their libraries presented their experiences. The panel members explained the ramifications of a disaster on the operations of a depository library.

Emphasis was placed on the different decisions that must be made quickly to recover from a disaster. There are numerous decisions that must be made, and the program explored the most crucial ones. These include:

- 1) Immediate contacts and how to contact;
- 2) Release of information to staff and media;
- 3) Safety concerns;
- 4) Damage assessment;
- 5) Acquisitions stoppage;
- 6) Displaced staff;
- 7) Process of recovery;
- 8) Alternative service areas, if any;
- 9) Health issues;
- 10) Disaster Recovery specialists; and
- 11) Collection Recovery;
- 12) Staff Recovery; and
- 13) Facility Recovery

After presenting their stories and lessons learned, the panel also discussed the roles and responsibilities of regional and selective depository libraries in assisting fellow depository libraries when a disaster strikes. GPO's responsibilities and roles in a disaster recovery situation were also explored.

The general conclusions GPO might draw from this educational session are:

Expand this program into a chapter for the New Electronic Depository Library Manual. Design a decision tree to assist librarians in making the many and frequent decisions they must make following a disaster. A chapter in the revised manual will allow for inclusion and definition of GPO's role and responsibilities in a disaster recovery situation.

Offer this content as a longer session at the fall conference.

Flood Recovery at UNM

Dan Barkley

Coordinator, Government Information Department
University of New Mexico

Flood Recovery



Flood Recovery-After Flood



Flood Recovery—After Flood



Flood Recovery—After Flood



Flood Recovery—After Flood



Flood Recovery—After Flood



Flood Recovery—After Flood



Flood Recovery—After Flood



Flood Recovery—Next Steps



Flood Recovery—Next Steps



Flood Recovery—Next Steps



Flood Recovery—Next Steps



Flood Recovery—Next Steps



Flood Recovery—Next Steps



Flood Recovery—Next Steps



Flood Recovery—Next Steps



Flood Recovery—Next Steps



Flood Recovery—Move 1



Flood Recovery—Move 1



Flood Recovery—Move 1



Flood Recovery—Move 1



Flood Recovery—Move 1



Flood Recovery—Move 1



Flood Recovery—Move 1



Flood Recovery—Move 1



Flood Recovery—Move 1



Flood Recovery—Move 2 Prep



Flood Recovery—Move 2 Prep



Flood Recovery—Move 2 Prep



Flood Recovery—Move 2 Prep



Flood Recovery—Move 2 Prep



Flood Recovery—Move 2 Prep



Flood Recovery—Move 2 Prep



Flood Recovery—Move 2 Prep



Flood Recovery—Move 2 Prep



Flood Recovery--Move 2



Flood Recovery—Move 2



Flood Recovery—Move 2



Flood Recovery—Move 2



Flood Recovery—Move 2



Flood Recovery—Move 2



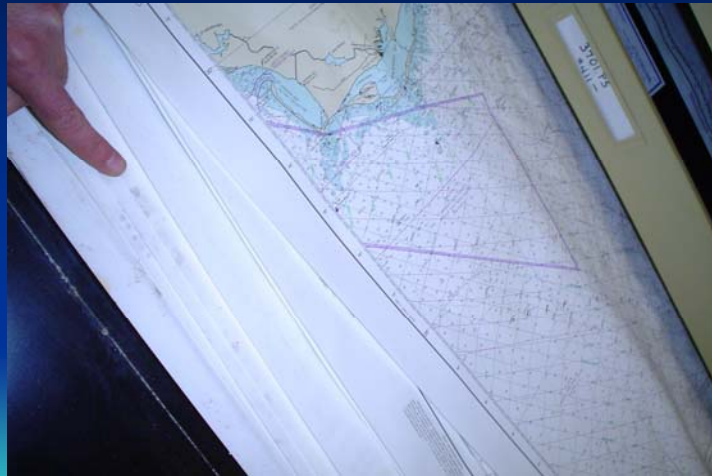
Flood Recovery—Move 2



Flood Recovery—Move 2



Flood Recovery—Move 2



Flood Recovery—Move 2



Flood Recovery—Move 2



University of Hawai'i at Mānoa October 30, 2004 flood

Gwen Sinclair
Government Documents & Maps
University of Hawai'i at Mānoa
April 20, 2005



How it happened



How it happened



How it happened



How it happened



How we reacted: Washing maps



Washing aerial photographs...



...and hanging them to dry



Rescuing books...



...with a human chain



Into the freezer



We lost 95% of our federal and UN docs



100% of Serial Set, Congressional Record, microforms and CDs



80% of maps



Acquisitions, Cataloging & Serials departments



Library and Information Science Program



Computer room & servers



Recovery

- Reopening the library
- Temporary locations
- Belfor, Inc.
- In-house preservation lab
- Off-site storage



Working with selectives

- N & O
- Donations
- Personnel



Replacing the collections

- Mainland depositories
- Federal libraries
- Library of Congress
- Local librarians
- Networking
- Electronic versions



Prognosis

- Replace 50% of U.S. documents
- Replace 25% of UN documents
- Replace or recover 95% of aerial photographs
- Replace or recover 75% of maps



Where's the money?

- Losses for the entire UH campus: >\$100 million
- Insurance \$25 million
- FEMA \$31 million
- State of Hawai'i ?? million
- Congress \$30 million?
- Donations \$300,000 and counting



The Future





Hurricane Ivan

September 15th-16th

Northwest Florida

Jane DeBellis, University of West
Florida

www.uwf.edu/jdebellis/HurricaneIvan.htm

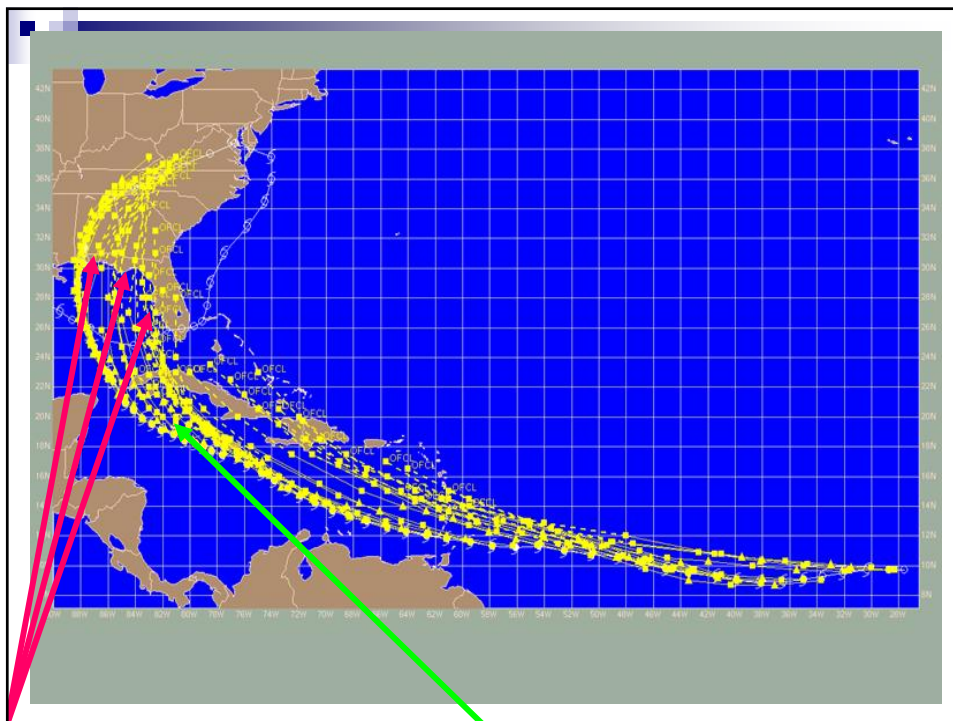


Hurricanes vs. other natural disasters

- The fortunate aspect of a hurricane today, is typically we have some warning a landfall will occur.
- Because of warnings, you can prepare
- As big a disaster as Ivan was, it was nothing compared to what the University of Hawaii experienced with the flash flood in October of 2004 because we had warning.

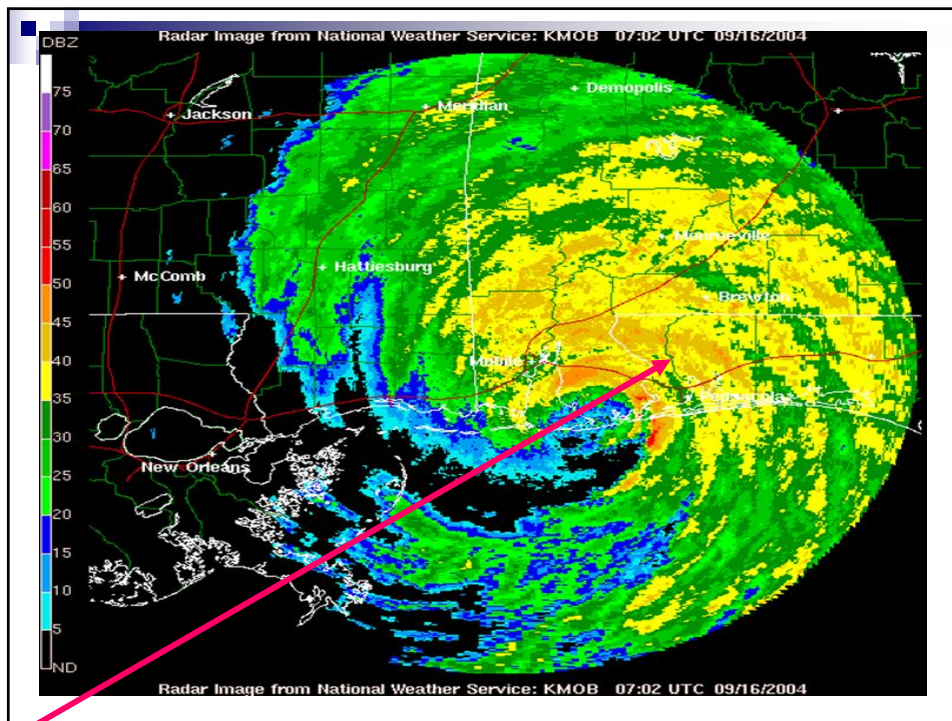
Timeline:

- Floridians began tracking Ivan even as Frances moved inland from its strike on central Florida on Saturday and Sunday of Labor Day weekend.



University closes

- On Monday the 13th at about noon, the University President announced the University of West Florida would close at the end of the classes on the 13th and would remain closed until further notice.



Aftermath

- In the early morning hours of September 16th, Pensacola was temporarily cutoff from the state when the transportation arteries were severed when the I-10 bridge collapsed and all other roadways were compromised to the east of Pensacola with washed out approaches and roadways.



Closed until further notice

- The University's public radio station stayed on the air through most of the storm and was the first to resume broadcasting.
- The UWF community learned early the status of the campus
- It was still a shock when it was announced that the University was closed for the foreseeable future until further notice. Further notice in our case meant 3 weeks.

Lessons

- Be prepared
 - We knew to expect long-term power and phone outages
 - We didn't expect to be away from the campus for 3 weeks
 - Find out which media outlet your organization uses to release emergency information
 - Have phone numbers and full names of employees and colleagues as you may need these to submit data for payroll
 - Have numbers for those you do business with
 - Regional librarian and other nearby depository librarians
 - Contacts at GPO
 - Contacts for other vendors

Lessons

- Know what to expect from your building
 - 1995 Hurricanes Erin and Opal tested the buildings on the main campus and Fort Walton Beach campus
 - Know what to expect from routine flooding
 - Follow workplace directions regarding electrical equipment
 - Accept the limits on what you can realistically prepare for

Lessons

- Find out what you can about your space to reduce unnecessary stress so you can focus on your personal recovery needs
 - Realize if your area is not significantly impacted you will likely not be contacted directly about the status.
- Take care of yourself and family.
 - You are as important as any building and campus for your organization.

Image sources:

- Slide 3:
Florida cleans up after Frances. (2004, Sep 7). CNN Weather. Retrieved April 12, 2005 from <http://www.cnn.com/2004/WEATHER/09/06/hurricane.frances/>
- Slide 4:
Stewart, S. R. (2005, Mar 28). Tropical Cyclone Report: Hurricane Ivan 2 - 26 September 2004. Retrieved April 12, 2005 from <http://www.nhc.noaa.gov/2004ivan.shtml?>
- Slide 6:
Stewart, S. R. (2005, Mar 28). Tropical Cyclone Report: Hurricane Ivan 2 - 26 September 2004. Retrieved April 12, 2005 from <http://www.nhc.noaa.gov/2004ivan.shtml?>
- Slide 7:
Ivan's fury: a keepsake of events of September 16, 2004. (2004, Oct 30). Pensacola News Journal (72-page commemorative edition on Hurricane Ivan), 1. Retrieved April 12, 2005 from <http://www.print2webcorp.com/news/Pensacola/HurricaneIvan/20041030/p01g.asp>.