TIMBER RECOVERY AND WOOD UTILIZATION RESPONSE PLAN

Proposed Knowledge Base Information System

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Mississippi State University
Camille was a Lady, but Katrina was a ....
Hurricane Relief Call Center

The Secretary of Commerce established a Hurricane Relief Call Center as a resource for members of the U.S. business community desiring to contribute to the relief effort or who have been affected by Hurricane Katrina and need assistance.

The call center number is 1-888-4USA-DOC and it is staffed seven days a week from 8:00 AM to 8:00 PM ET.
Salvage Home

Provide Service

Search for Service

Forest Product Companies

Links

Click here if you are interested in providing salvage services

Click here if you are in need of salvage services

Click here if you are a Forest Product Company in need of wood
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Contact Name</th>
<th>Location</th>
<th>Phone Number</th>
<th>More Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hack-Away Forest Products Inc.</td>
<td>Mike or Tammy Wilm</td>
<td>any AL: any LA: any</td>
<td>(608) 356-8215</td>
<td>more info</td>
</tr>
<tr>
<td>Chugachmiut</td>
<td>Charles Sink</td>
<td>any AL: any LA: any</td>
<td>(907) 562-4155</td>
<td>more info</td>
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<tr>
<td>Wood Products, Inc.</td>
<td>Randy McKenzie</td>
<td>any AL: any LA: any</td>
<td>(386) 719-2400</td>
<td>more info</td>
</tr>
<tr>
<td>A.L. Baxley and Sons, Inc.</td>
<td>Glen Davis</td>
<td>any AL: any LA: any</td>
<td>(352) 266-8756</td>
<td>more info</td>
</tr>
<tr>
<td>Pruitt Resources</td>
<td>Charles Pruitt</td>
<td>any LA: any</td>
<td>(903) 796-0505</td>
<td>more info</td>
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<tr>
<td>Eleven Construction Inc.</td>
<td>Fernandez</td>
<td>any AL: any</td>
<td>(407) 810-4133</td>
<td>more info</td>
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<tr>
<td>FodgePulp, Inc</td>
<td>Sam Fodge</td>
<td>any AL: any LA: any</td>
<td>(208) 267-5650</td>
<td>more info</td>
</tr>
<tr>
<td>Marble Mountain Farms Logging</td>
<td>Gregg Marble</td>
<td>any AL: any LA: any</td>
<td>(423) 942-5084</td>
<td>more info</td>
</tr>
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MSU Extension Response to Katrina

- Taught 1\textsuperscript{st} workshop less than 3 weeks after the storm
- By December taught 40 workshops to 2200 attendees
Do I have a Manageable Stand Left?

What is the Basal Area (density) of Undamaged Standing Timber?

- **50 ft.²/acre** Or More → **Manageable Stand**
- **40 ft.²/acre** → **Rehabilitate Stand**
- **30 ft.²/acre** Or Less → **Not Manageable**
Forestry: Disaster Recovery

Weather related forest damage is a fact of life in Mississippi and the South. Hurricanes, ice storms, tornados, and high winds can affect any part of the state. These events can cause catastrophic damage to forests, and distress to forest owners, forest based businesses, and the communities in which they live.

The following publications, links and other materials are to help those trying to recover from a natural disaster:

- [Hurricane Damaged Timber Overview](#) --pdf file
- [Tips for Landowners Attempting to Salvage Hurricane Damaged Timber](#) --pdf file
- [Hurricane Katrina And Private Forest Ownerships](#) --pdf file
- [Timber Price Dynamics Following A Natural Catastrophe](#) --pdf file
- [Salvaging Timber - Frequently Asked Questions](#) --pdf file
- [Controlling Mold Growth When Cleaning Flooded and/or Rain-Wetted Homes](#) --pdf file
- Timber Casualty Loss and Involuntary Conversion
  - [Download PowerPoint file](#) | [View the PowerPoint file as Web pages](#)
- Timber Stand Damage and Recovery After Katrina
  - [Download PowerPoint file](#) | [View the PowerPoint file as Web pages](#)
- Basics of Timber Casualty Losses
  - [Download PowerPoint file](#) | [View the PowerPoint file as Web pages](#)
- Hurricane Damage to Hardwood Stands: Frequently Asked Management Questions --pdf file
MSU Proposal

• To build a Knowledge Base of information to facilitate recovery of biomass value
• Facilitate communications among landowners, companies, agencies, loggers and other service providers, and biomass using facilities
• To provide a resource for restoration and management of damaged forests
MSU Proposal

• Build the system and populate it with data from two states as Proof of Concept
• Create templates for data entry for additional states to participate
• Web based and CD
MSU Proposal

• Year 1
  – Hold an information gathering meeting in the two states
  – Design system architecture
  – Design modular data entry (e.g. templates)

• Year 2
  – Populate the system with data from 2 states
  – Beta test with users group from 2 states
  – Deliver to Woody BUG web site
MSU Proposal

• Questions:
  – What to include in the knowledge base?
  – Should it include an expert system?
  – Which two states to use as proof of concept?
  – How to information entered for other states?
  – How to keep the system updated