Alabama’s Response to Katrina

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Alabama’s History with Hurricanes
This map shows all category 1 to 5 hurricanes whose centers have passed within 10 nautical miles of the state's boundary during the period 1851 to 2005.
Uncle Frederic
Uncle Ivan
• Ivan in 04
Hurricane Recovery in Alabama
Assisting Forest Landowners

Emergency Watershed Protection (EWP) Downed Timber/Debris Removal Program

April 15, 2008
Hurricane Dennis - FEMA
Designated counties for debris removal and emergency protective measures

Source: Disaster Summary for FEMA-1593-DR
Hurricane Katrina - FEMA Designated counties for Disaster Assistance

Source: Disaster Declaration FEMA-1605-DR
2005 Hurricanes - FEMA Designated counties

Sources:
FEMA-1593-DR (Dennis)
FEMA-1605-DR (Katrina)
Counties participating in EWP Downed Timber/Debris Removal

April 2008
<table>
<thead>
<tr>
<th>Item</th>
<th>Completed</th>
<th>Remaining Work</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acres</td>
<td>322,000</td>
<td>165,000</td>
<td>467,000</td>
</tr>
<tr>
<td># of Contracts</td>
<td>945</td>
<td>711*</td>
<td>1656</td>
</tr>
<tr>
<td>Dollars</td>
<td>$9,050,000</td>
<td>$6,450,000</td>
<td>$15,500,000</td>
</tr>
</tbody>
</table>

* Some are partially complete
A rock stream crossing installed because the watershed was too large for a regular sized culvert. This crossing is providing access to an additional 130 acres of forest land.
A fuel break with water bars and stream crossing. This fuel break is also providing access for the prescribed burning crew.
• Young pine stands after first prescribed burn. The increased amount of forage on the forest floor is a secondary benefit to wildlife.
Heavy debris removal in a natural hardwood stand
Certified Burn Manager Workshops
Preventive Measures

• Encourage Longleaf Pine Restoration
The Longleaf pine historic range covers most of the hurricane prone areas in Alabama.
Preventive Measures

- Encourage Longleaf Pine Restoration
- Assist with forest roads and stream crossings
- Encourage the development of biomass markets NOW, in the hurricane alleys
Others Concerns from LA & MS

• Workman Compensation Insurance increased, can the Federal Gov. create an umbrella coverage plan?
• Timber ownership hard to distinguish due to obliterated property lines
• How to market downed timber?
Questions