**USFS Gypsy Moth Suppression Project Summary 2006**

**Pennsylvania Bureau of Forestry (Cooperative)**

| Proposed Acres: | 81,892  (81,627 ac. Btk; 265 ac. Gypchek) |
| Treated Acres:  | 81,690  (81,425 ac. Btk; 265 ac. Gypchek) |

**Project Objectives:**
1. To prevent defoliation from exceeding 30% on 80% on more of the highly favored host trees.

**Contractor(s):** Helicopter Applicators

**Aircraft:**
- Bell 204
- Bell 206
- Bell 206
- Turbine Thrush

**Formulation(s):**
- Foray 6B 38 BIU/ac
- Gypchek 1 gal/ac @ 4 x 10 (11) Obs/ac

**Cost/acre (including application):**

<table>
<thead>
<tr>
<th>Contractor(s)</th>
<th>Cost/acre</th>
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<tbody>
<tr>
<td>Helicopter Applicators</td>
<td>$22.47 ac Rotor</td>
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<tr>
<td>Helicopter Applicators</td>
<td>$32.73 ac Fixed</td>
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**Federal Share:** $994,000

**State Share:** $1,440,000

**Percent Acres Treated:**
- Private 68
- State 32
- Federal 1

**Percent Acres Treated Successfully:** 1. 60

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 689,846 (32,924.4 acres based on 40% failure in spray block)

**Acres to be Retreated:** 21,290