USFS Gypsy Moth Suppression Project Summary 2016

Pennsylvania Bureau of Forestry (Cooperative)

Proposed Acres: 129,840
Treated Acres: 129,749

Project Objectives:
1. Gypsy moth suppression: to prevent defoliation from exceeding 30% on 80% or more of the highly favored host trees.
2. To not re-spray areas in 2017 that were treated in 2016

Contractor(s):
- Aerotech Inc
- Bruce's Flying Service
- AgriFlite Service Inc
- Helicopter Applicators Inc

Aircraft:
- AT-802/N802DJ
- AT-802/N802KD
- AT-802/N9197F
- Bell 205/N638HA
- Bell 206 L1/N651HA
- Bell OH-58/N653HA
- Bell OH-58/N654HA
- Thrush G10/N762BF

Formulation(s):
- Foray 76B 0.5 gallon/acre 38 BCLU/acre
- Mimic 2LV 0.75 gallon/acre 6 fl oz Al/acre

Cost/acre (including application):
- Aerotech Inc $36.30/acre Foray 76B State Forests/Parks, PA
- Agriflite Aervices Inc $21.30/acre Mimic 2LV State Forests
- Bruce's Flying Service $36.30/acre Foray 76B State Forests/Parks, PA
- Helicopter Applicators Inc $41.59/acre Foray 76B PrivResidential, State For

Federal Share: $1,400,000
State Share: $3,477,448

Percent Acres Treated:
- Private 11
- State 89

Percent Acres Treated Successfully: 1.100% 2.100%

Number of Landowners Treated: 1,132
Number of Communities Treated: 81

Defoliated Area: 104,018
Acres to be Retreated: 0

Report generated from USFS State and Private Forestry Suppression Summary Database 3/18/2017