USFS Gypsy Moth Suppression Project Summary 2014

Maryland Department of Agriculture (Cooperative)

Proposed Acres: 5,164 (5,164 acres with Btk)
Treated Acres 5,164 (5,164 acres with Btk)

Project Objectives:
1. To prevent defoliation in excess of 30% of the normal leaf complement of trees on 90% of the treatment block.
2. To reduce egg mass levels below treatment thresholds

Contractor(s): Helicopter Applicators, Inc

Aircraft: Bell 206L

Formulation(s): Foray 48B 0.50 gallons/acre @ 24 BIU/acre

Cost/acre (including application):
   Helicopter Applicators, Inc $33.64/acre Foray 48B

Federal Share: $116,167
State Share: $137,500

Percent Acres Treated: Private 64
   State 36
   Federal 0

Percent Acres Treated Successfully:
1. 100% (based on objective 1)
2. 100% (based on objective 2)

Number of Landowners Treated: 0
Number of Communities Treated: 0
Defoliated Area: 1,418
Acres to be Retreated: 0