

Fall 2011 Gypsy Moth Statistics: Contacts, Citation, Constraints & Keywords

Contact

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Citation

Originator:	Forest Management Branch, Alberta Environment and Sustainable Resource Development
Publication Date	Fall 2011
Presentation Format:	Adobe Acrobat pdf file
Online Linkage:	srd.alberta.ca/ManagingPrograms/ForestManagement/ForestManagementStatistics/managingforestpestsstatistics.aspx .

General Constraints and Security

Access Constraints:	General public access via the external ESRD web site.
Use Constraints:	General public use. See Disclaimer at: srd.alberta.ca/ManagingPrograms/ForestManagement/ForestManagementStatistics .

Security Information:

Security Classification:	Unrestricted
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Keywords

Keywords:	gypsy moth; forest pests; gypsy moth survey results; gypsy moth pheromone traps; Lymantria dispar; introduced pests; tree pests; gypsy moth pheromone survey result statistics; Delta traps; pheromone-baited traps; forest health; managing forest pests; map of gypsy moths in Alberta; gypsy moth surveys
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Fall 2011 Gypsy Moth Statistics: Table 1 and Figure 2

General	
Title:	Gypsy Moth Pheromone Survey Results and Map for 2011.
Abstract:	This summarizes the results from the 2011 Gypsy Moth surveys carried out by using pheromone-baited traps. These surveys were conducted by Alberta Environment and Sustainable Resource Development (ESRD) as a part of the gypsy moth survey annually conducted by the Canadian Food Inspection Agency.
Purpose:	To detect occurrence of any gypsy moths in the Green Area of the province.
Supplemental Information:	The survey data was collected using the procedures from Canadian Food Inspection Agency. Pheromone traps are set up at strategic locations throughout the Green Area of Alberta to monitor the presence or absence of gypsy moth. These results are from traps deployed by ESRD only. Other agencies in the province are also monitoring gypsy moth.
Time Period and Status	
Time Period of Content:	Survey Periods: From: June 1, 2011 To: September 1, 2011
Maintenance Progress:	Preliminary
Update Frequency:	Annual
Date of Last Update	2011-10-15
Data Quality and Process Information	
Source Information:	The survey data was entered into the forest protection information system (FIRES) database. This survey was conducted by Forest Health Officers.
Assumptions:	To sample adult gypsy moths, pheromone traps are set up by early July usually at the same locations year after year unless a plot needs to be moved to a better site.
Process Description:	The statistics were calculated by overlaying 2011 gypsy moth pheromone bait site data with Land-use Framework Planning Regions.
Process Date	2011-10-08
Attribute Information	
Attribute Description:	<p>Land-use Framework Region - seven regions established by the Government of Alberta for regional planning.</p> <p>Number of traps set up – the number of Delta pheromone traps set up in June to catch male gypsy moth adults in each Land-use Framework Planning Region.</p> <p>Average moths per trap – the average number of male gypsy</p>

	<p>moths collected in the Delta pheromone trap in each Land-use Framework Planning Region.</p> <p>Pheromone Survey Locations: the location of the pheromone-baited Delta traps for the purpose of monitoring gypsy moth by Sustainable Resource Development.</p> <p>See also Glossary of Terms.</p>
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