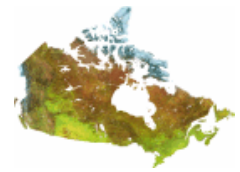


# The Dangers of Exotic Pests to Forests in Eastern Canada

(part 4)





**Pierre DesRochers**  
**Canadian Forest Service**  
**Laurentian Forestry Centre**

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**Canadian Food Inspection Agency**  
**Plant Health Division**



Canadian Food  
Inspection Agency

Agence canadienne  
d'inspection des aliments

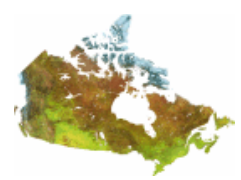
**Updated by: P. DesRochers, Y. Proulx and J. VanAcker, July 2005 and  
August 2006**



Natural Resources  
Canada

Ressources naturelles  
Canada

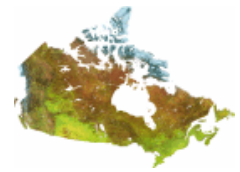
**Canada**



# Presentation Outline

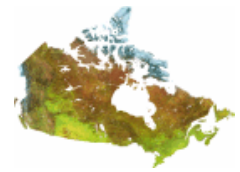
- 1) Historical perspectives
- 2) Recent introductions
- 3) Other ongoing surveys
- 4) Other regulated pests
- 5) Literature





## 4) Other regulated pests

- **Bacterial canker of poplar**
- **Watermark disease**
- **Oak wilt**
- **Nun moth**
- **Hemlock woolly adelgid**
- **Sirex wasp**
- **Asian gypsy moth**
- **Rosy gypsy moth**
- **European spruce bark beetle**



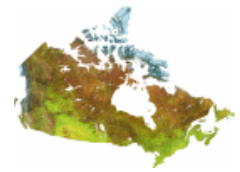
# Directive in Effect

- **D-02-12: Import Requirements of Non-Manufactured Wood and Other Non-Propagative Products, Except Solid Wood Packaging Material, from all Areas Other than the Continental United States.**

Canadian Food Inspection Agency

<http://www.inspection.gc.ca/english/plaveg/protect/dir/d-02-12e.shtml>





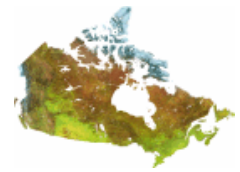
# Directive in Effect

- **D-01-12: Phytosanitary Requirements for the Importation and Domestic Movement of Firewood**

Canadian Food Inspection Agency

<http://www.inspection.gc.ca/english/plaveg/protect/dir/d-01-12e.shtml>





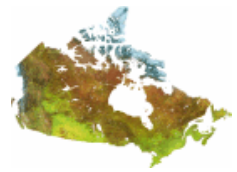
# Directive in Effect

- **D-98-08: Entry Requirements for Wood Packaging Materials Produced in all Areas Other than the Continental United States**

Canadian Food Inspection Agency

<http://www.inspection.gc.ca/english/plaveg/protect/dir/d-98-08e.shtml>





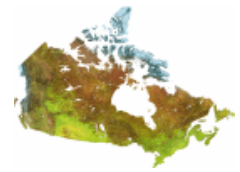
# Directive in Effect

- **D-99-03: Phytosanitary Measures to Prevent the Entry of Oak Wilt Disease (*Ceratocystis fagacearum* (Bretz) Hunt) from the Continental United States**

Canadian Food Inspection Agency

<http://www.inspection.gc.ca/english/plaveg/protect/dir/d-99-03e.shtml>





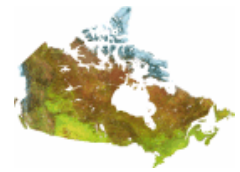
# Directive in Effect

- **D-96-19: Asian Gypsy Moth Policy**

Canadian Food Inspection Agency

<http://www.inspection.gc.ca/english/plaveg/protect/dir/d-96-19e.shtml>





Slides 9, 10, 31, 32 (right), 37, 44: Digital slide bank, Diseases, Canadian Forest Service, Laurentian Forestry Centre.

Slides 23, 33, 34, 43: Digital slide bank, Insects, Canadian Forest Service, Laurentian Forestry Centre.

Slide 32 (left): G. B. Ouellette, Canadian Forest Service, Laurentian Forestry Centre.

Slides 55, 114: G. Smith, K. Harrison and J.E. Hurley, Forest Health, Canadian Forest Service, Atlantic Forestry Centre.

Slides 63, 101: Canadian Food Inspection Agency (CFIA).

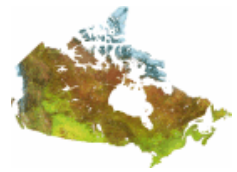
Slide 77: E. Allen, Forest Health, Canadian Forest Service, Pacific Forestry Centre.

Slide 85 (adult insects): K. Law, USDA.

Slide 85 (other): R. Favrin, CFIA.

Slide 110: Image bank, Canadian Forest Service, Great Lakes Forestry Centre.

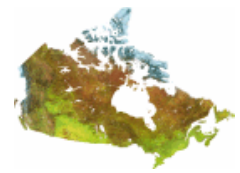
Slide 134: D. Rioux, Canadian Forest Service, Laurentian Forestry Centre.



**See :**

**The Dangers of Exotic Pests  
to Forests in Eastern Canada  
(Partie 5)**





**We wish to thank the following for their personal communications and the maps and data they provided.**

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**Corporation Agro-forestière Transcontinentale:** R. Gosselin  
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