



Canadian Food
Inspection Agency

Agence canadienne
d'inspection des aliments

Canadian Food Inspection Agency



Our vision:

To excel as a science-based regulator, trusted and respected by Canadians and the international community.

Our mission:

Dedicated to safeguarding food, animals and plants, which enhances the health and well-being of Canada's people, environment and economy.

HISTORY of the AGM PROGRAM

Jamie Richardson

NAPPO AGM Workshop

Houston, TX

November 17, 2015

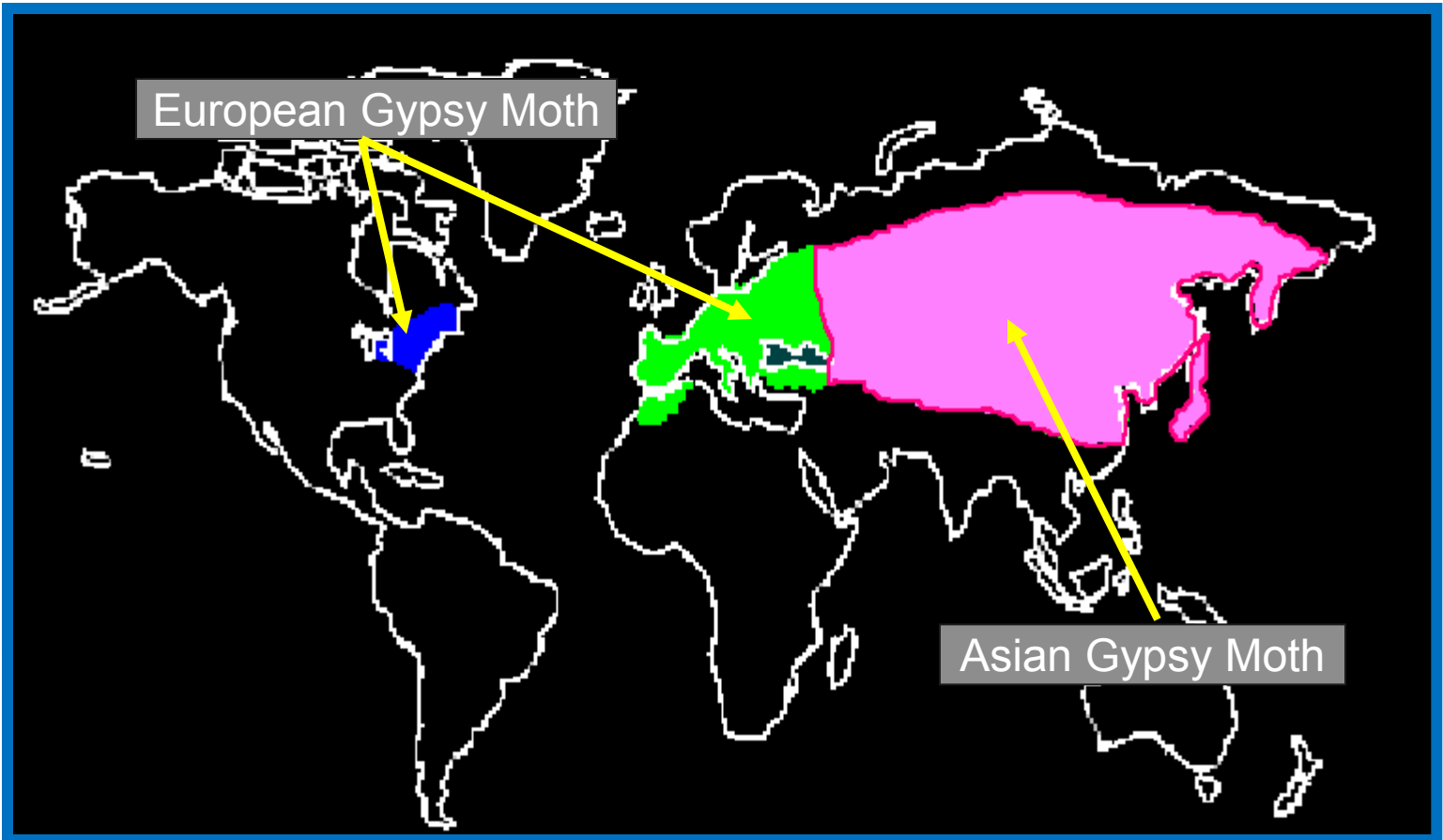
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Asian Gypsy Moth (AGM)


“Asian gypsy moth” does not occur in North America



Gypsy Moth Distribution



Asian Gypsy Moth: *history*



1979, 1989-90 - AGM egg masses intercepted on Russian vessels in west coast ports of Canada

1991 - AGM incursion into British Columbia via Russian marine vessels

Asian Gypsy Moth (AGM): Background

Result of 1991 incursion in Vancouver

- 1992 aerial and ground spray program
- \$6 million response
- Densely populated area
- Similar incursions in the United States (U.S.) with similar costs associated with response





AGM Spray Zone
Vancouver 1992





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Asian Gypsy Moth: *history*

1992

- \$6 million spray program in Vancouver, B.C.
- 18,813 hectares was treated with *Bacillus thuringiensis var. kurstaki* (*B.t.k.*)

1990's

- aerial and ground spray programs continued in British Columbia



Asian Gypsy Moth Vessel Policy: *history*

1992 – Canada and USA established regulatory controls on vessels calling on high risk ports in the Russian Far East to prevent introductions

1993 - Soviet authorities agree to port surveillance and vessel certification program for vessels bound for USA, Canada, Australia and New Zealand



History of AGM



1998/2002 – AGM egg masses detected on vessels that had called at ports in Japan

UGA2652089

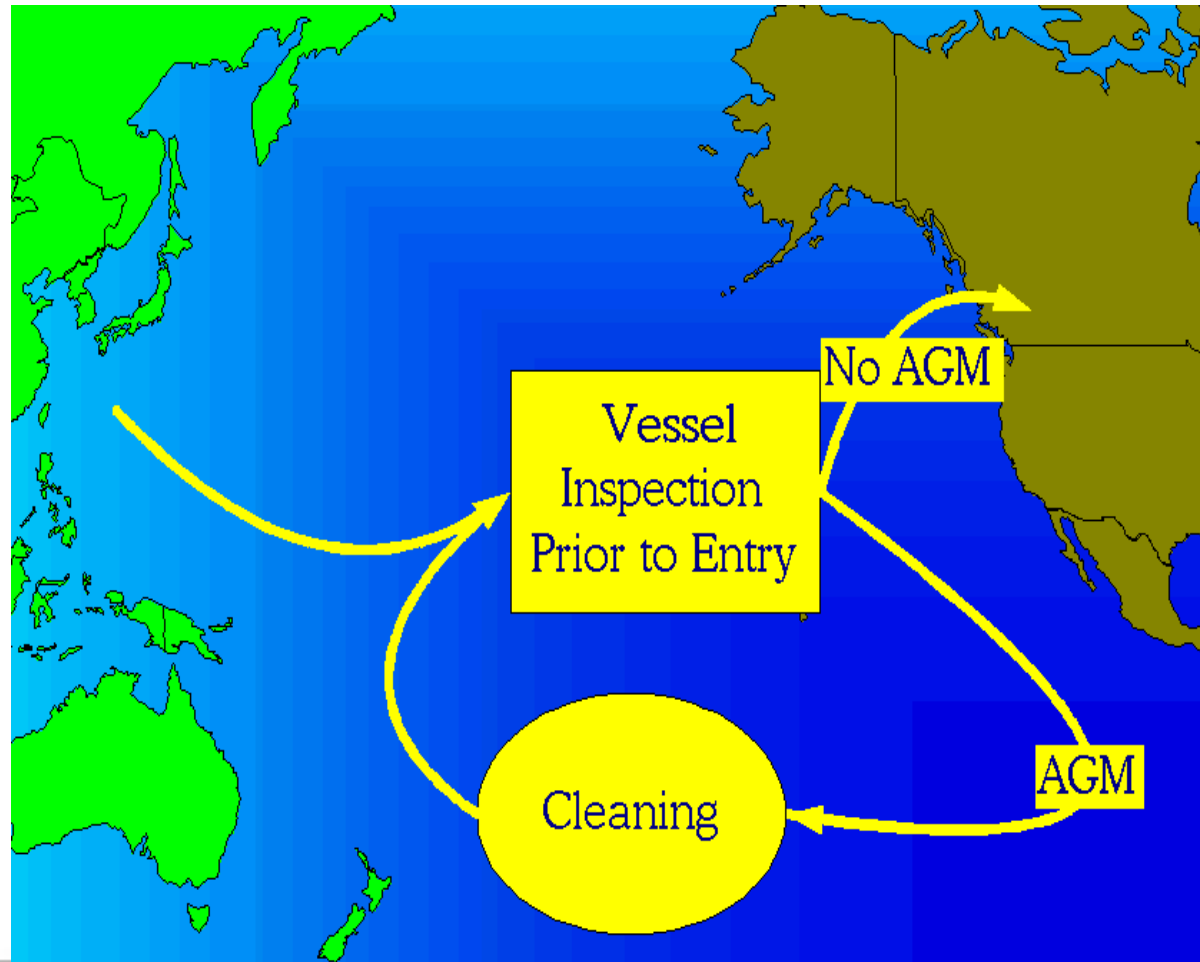


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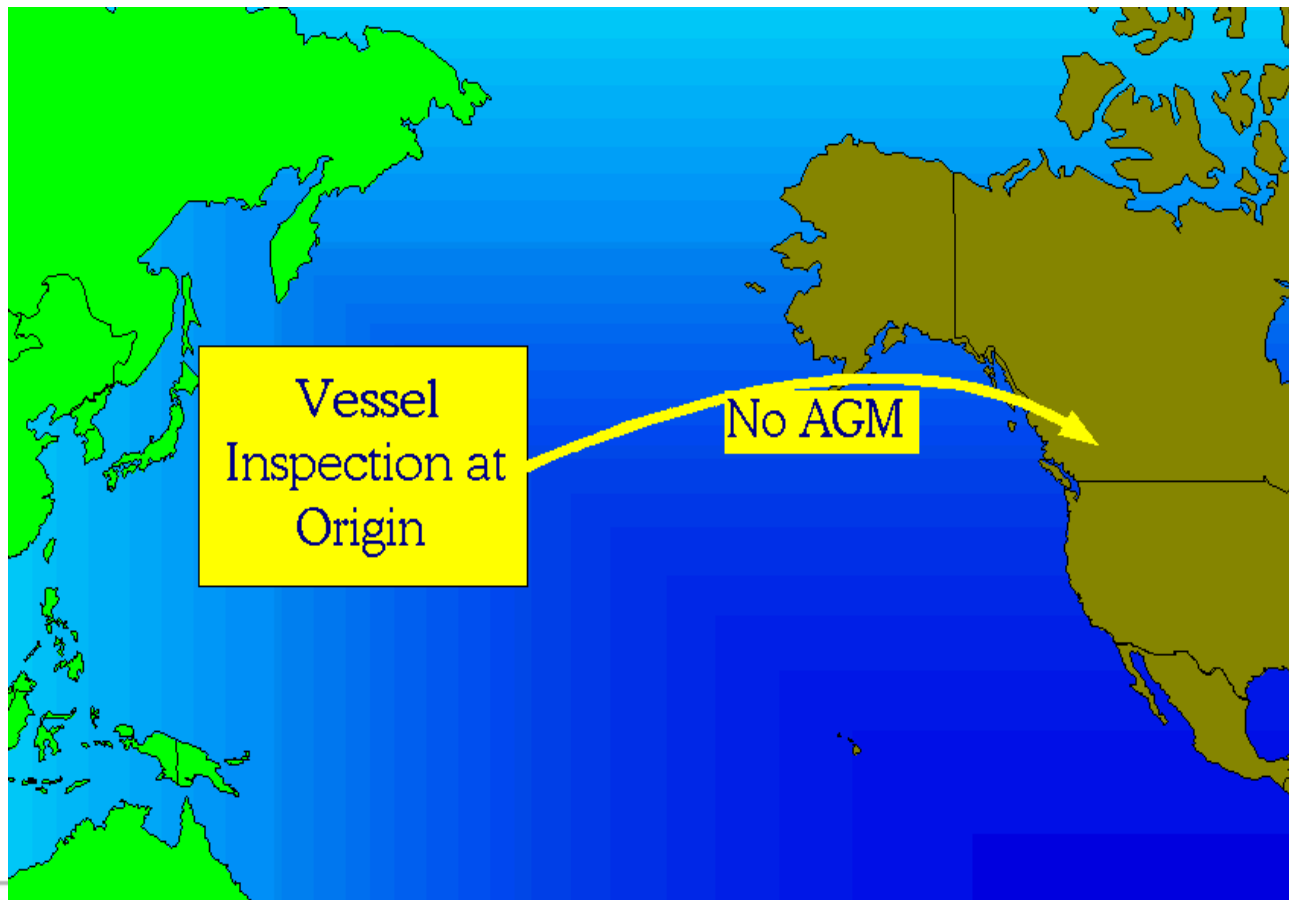
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Overview of policy pre-2007: all vessels from Russian far east held outside Canadian ports for inspection between March 1 – October 15



2007 Change: Third Party Certificate from Japan or Phytosanitary Certificate from Russia enables vessel to move into Canadian ports between March 1 – October 15



Recent History of AGM

- 2007 to present: AGM egg masses continue to be detected on Ships and Cargo
- High risk ports list expanded:
 - Russia (far east)
 - Japan
 - China (north of Shanghai = 31°15' north latitude)
 - Republic of Korea





AGM adults in regulated
Russian port, late summer
2013.

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