HISTORY of the AGM PROGRAM

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.

Jamie Richardson
NAPPO AGM Workshop
Houston, TX
November 17, 2015
Asian Gypsy Moth (AGM)

“Asian gypsy moth” does not occur in North America
Gypsy Moth Distribution

European Gypsy Moth

Asian Gypsy Moth
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
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
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.