



Canadian Asian Gypsy Moth Program

Policy and Program Overview

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Canadian Food
Inspection Agency

Agence canadienne
d'inspection des aliments

Canada

Shared Risk, Shared Responsibility

Canadian Stakeholders

- Direct and Indirect impacts
- Response: surveillance and treatment
- Communication



Trading Partners

- Inspection and certification
- Monitoring population
- Communication

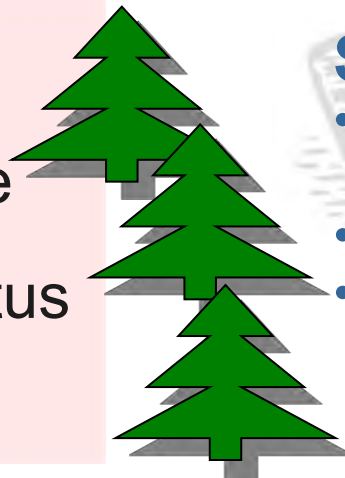
Additional Risk mitigation

- Lighting
- Loading time
- Departure time
- Anchorage
- Covering cargo

Prevention

CFIA

- Protect plant resource base
- Verify compliance
- Surveillance – pest free status
- Communication



Shipping Industry

- Ensure compliance and freedom from AGM
- Communication
- Economic impacts due to non-compliance/failed certification

Canadian Food Inspection Agency (CFIA)

- Government of Canada's key science-based regulatory agency with mandate to safeguard Canada's food supply, animals and **plants**

CFIA's Plant Protection Mandate

- Protect plant resources by preventing the import, export and spread of pests
- Legislative authority = *Plant Protection Act* and *Plant Protection Regulations*
- Provides authority to **require certificate, prohibit entry, board conveyances, authority to direct vessel to place of inspection, to order removal of a vessel from Canada**
- **Provides authority to act on pests and suspected pests (reasonable grounds)**

AGM Program

- AGM is a regulated quarantine pest for Canada
- Pest of agriculture and forestry
- Vessel certification program established (1992) as marine vessels are pathway most likely to introduce AGM



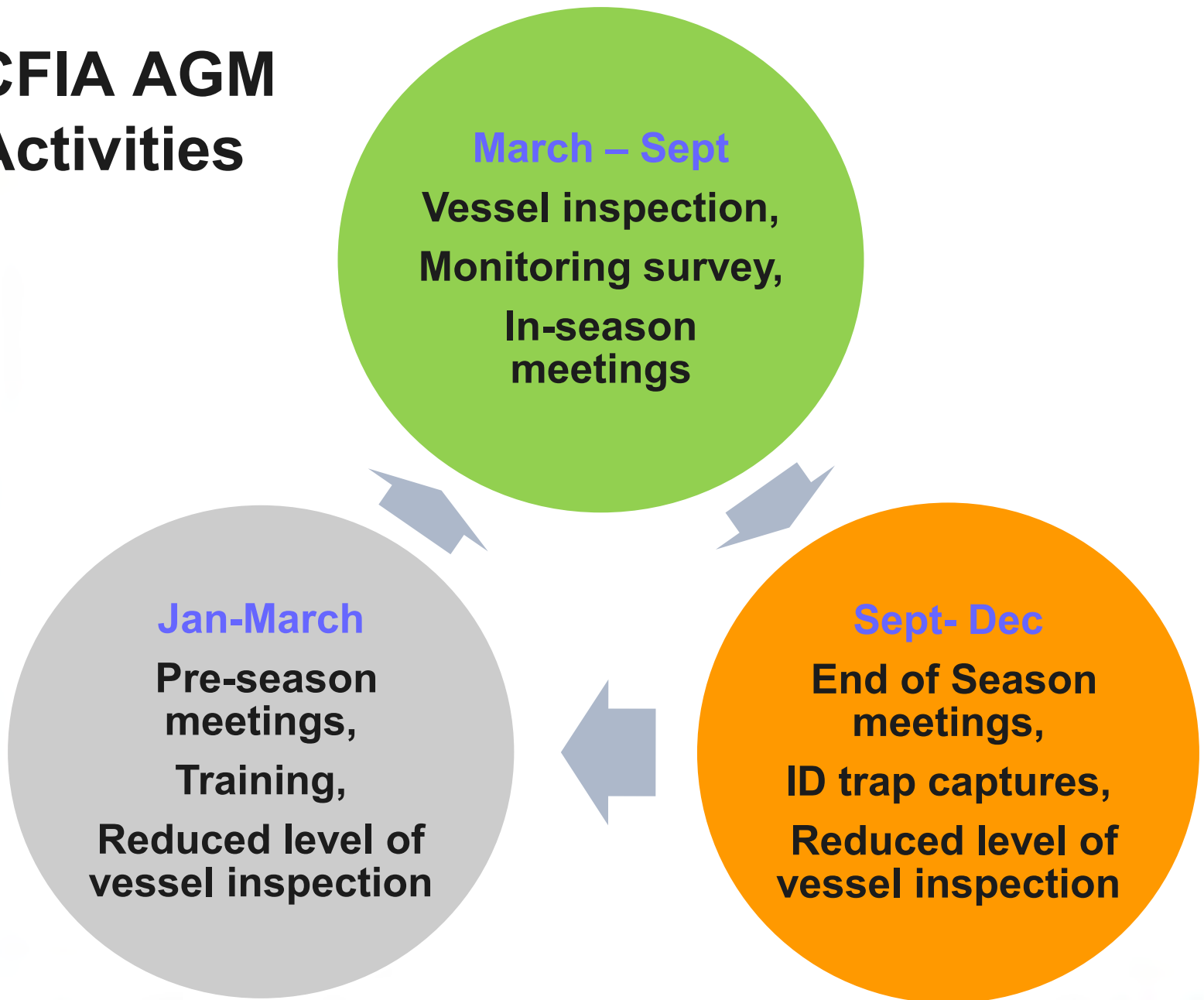


Ocean-going vessel in Vladivostok, Russia (Photo courtesy of Russian Center of Plant Quarantine).

CFIA Asian Gypsy Moth (AGM) Activities

- Establish import requirements
- Compliance verification: vessel inspection upon arrival in Canada to verify import requirements have been met
- AGM surveillance in Canada - national trapping program
- Communication and outreach
- International engagement

CFIA AGM Activities



AGM Policy

- Directive D 95-03: Plant protection policy for marine vessels arriving in Canada from areas regulated for Asian Gypsy Moth (*Lymantria dispar*, *Lymantria albescens*, *Lymantria postalba*, *Lymantria umbrosa*)
- AGM policy directive outlines and explains the Canadian AGM program for the shipping industry

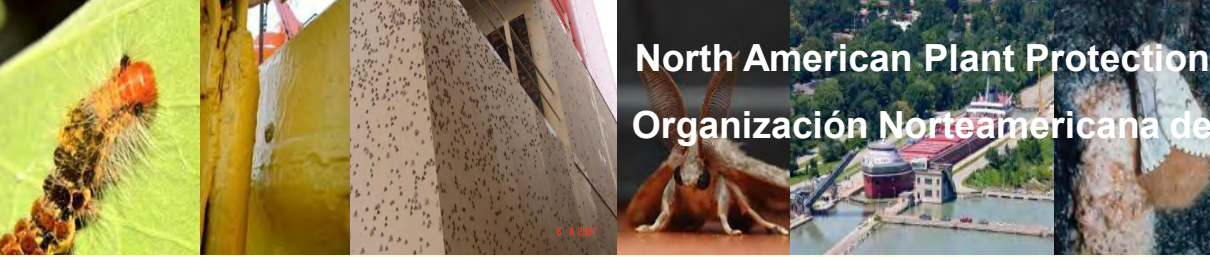
Canadian AGM requirements:

Year Round:

- All vessels must be free from AGM and are subject to inspection
- Vessel must notify CFIA of arrival and provide 2 year port of call data

Canadian High Risk season for AGM:

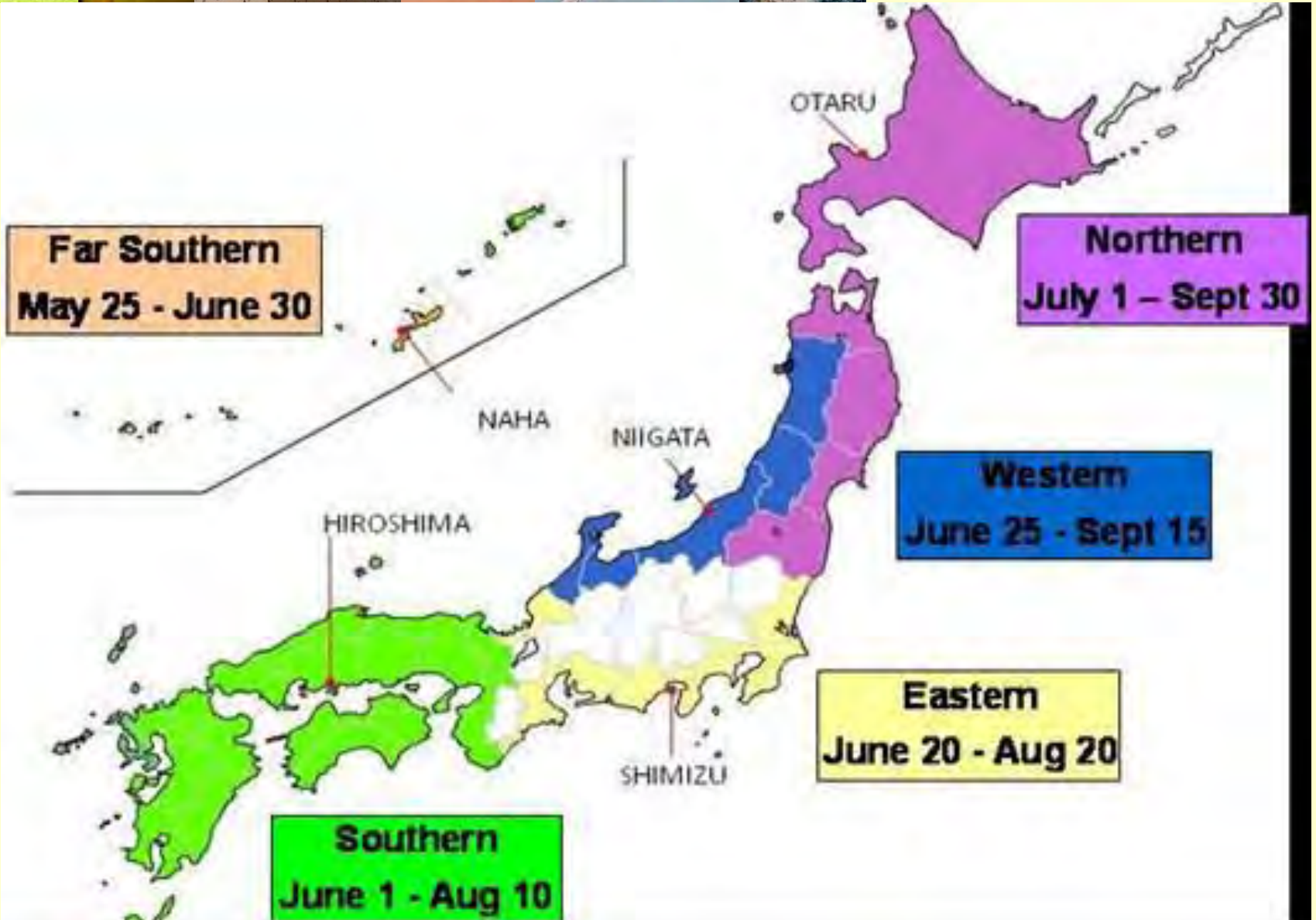
- March 1 – September 15 for Western Canada
- March 15 – September 15 for Eastern Canada
- Vessels are required to have been inspected and have AGM certification issued by a recognized inspection body



Specified Flight Periods in Regulated Areas

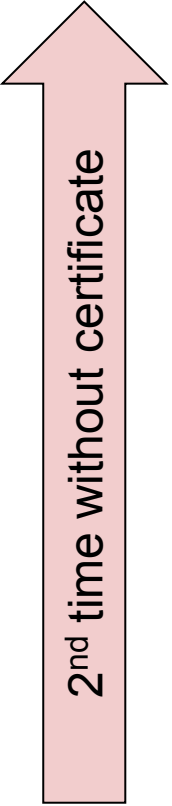
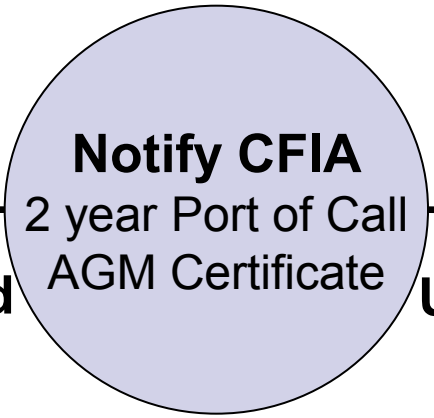
Regulated Areas	Flight Period
All ports in Japan (flight period dependent on region)	May 25 – Sept 30 (see next slide)
All ports in South Korea	June 1 – Sept 30
Far East Russian ports	July 1 – Sept 30
Ports in China north of Shanghai (defined as 31°15' N latitude)	June 1 – Sept 30

North American Plant Protection Organization
Organización Norteamericana de Protección a las Plantas



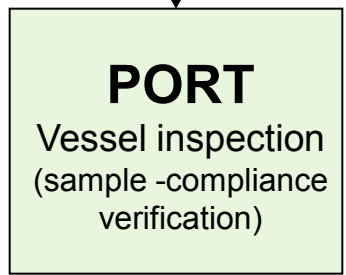


Canadian AGM
policy



Certified

Uncertified



AGM detection

If AGM is detected by CFIA:

- vessel ordered removed from Canadian water
- AGM certificate held by the vessel is considered to be **invalid**.



AGM - Non-Compliance Situations

- A vessel that fails to present certification
 - required to report to a designated offshore inspection site, before gaining entry to port
- A vessel that has detection of suspect AGM life stages
 - will be ordered from Canadian waters
- A vessel which has called upon an AGM regulated area and enters Canadian waters without notifying CFIA

Notification of Non-compliance

Notices of non-compliance are issued in the following situations

- **Certified vessels with AGM detections and**
- **Vessels which arrive in Canada during the high risk period without AGM certificates**

Notices of non-compliance are sent to

- **NPPO of the country that certified the vessel**
- or**
- **NPPO of the country with the last regulated port called upon by a vessel during the specified period for that country – for vessels calling on Canada without certification**

Asian Gypsy Moth 2014-2015 National Inspection Summary

	2014	2015
Regulated Areas	<ul style="list-style-type: none"> • Japan • China (north of Shanghai) • Korea • Russia 	<ul style="list-style-type: none"> • Japan • China (north of Shanghai defined as 31°15' N latitude) • Korea • Russia
Regulated vessel visits	1558	1518
Certified vessel visits	1490	1470
Uncertified vessel visits	68	48
% of vessels arriving certified	96%	97%
Vessels inspected (non-certified + percentage of certified)	500	383
Total vessels with AGM detected (certified and non-certified)	39 (8% of inspected vessels)	15 (4% of inspected vessels)

Canada