



Ballast Water Regs & Enforcement Update

Great Lakes Panel Aquatic Nuisance Species June 25, 2009

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Presentation Overview

- Update on the Ballast Water Discharge Standard rulemaking
- Update on enforcement actions of Great Lakes Ballast Water Working Group



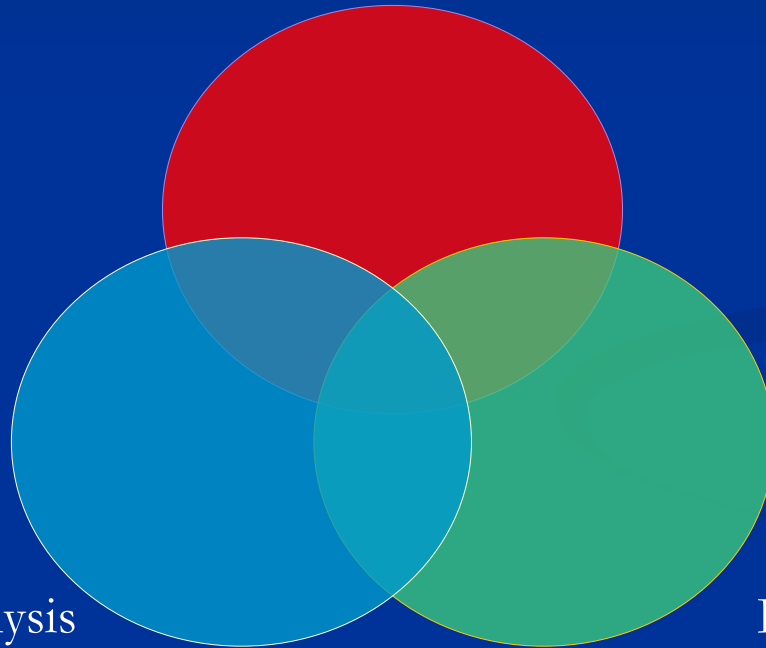
BWD Standard Rulemaking Update

- The proposed rulemaking and supporting documents are completed
- In clearance at OMB since May 15, 2009
- According to OMB guidelines they should clear on significant rulemakings within 90 days.
- <http://www.reginfo.gov/public/do/eAgendaViewRule?pubId=200904&RIN=1625-AA32>



BWDS Rulemaking Package

Notice of
Proposed Rulemaking



Environmental Analysis

Economic Analysis



Elements of the Rulemaking

The BWD Standard rulemaking would:

- Set a concentration-based standard
(# of organisms/volume of ballast water)
- Issue an implementation schedule, vessel applicability, legal and regulatory exemptions



BWD Standard Rulemaking Will Not . . .

- Describe specific enforcement and compliance procedures
- Discuss elements of EPA's VGP or its integration with CG requirements
- Address any differences with state requirements
- Advocate the use of specific BWMS



Joint Ballast Water Management Exam Program

- USCG
- Transport Canada
- St Lawrence Seaway Development Corporation
- St. Lawrence Seaway Management Corporation

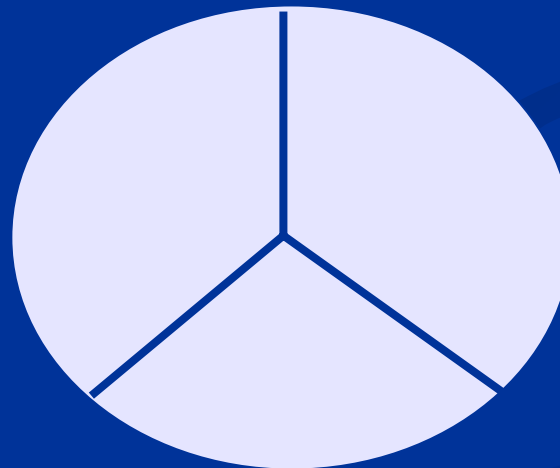
Reduce the risk of introducing aquatic invasive species into the Great Lakes via ballast water by enforcing existing regulations and educating mariners in best management practices



Joint Ballast Water Exam Program

Joint Comprehensive Ballast Water Management
and Tank Exams in Canada, Seaway and U.S.

Ballast Water
Management
Practices



Ballast Water
Reporting

Sampling of Tanks



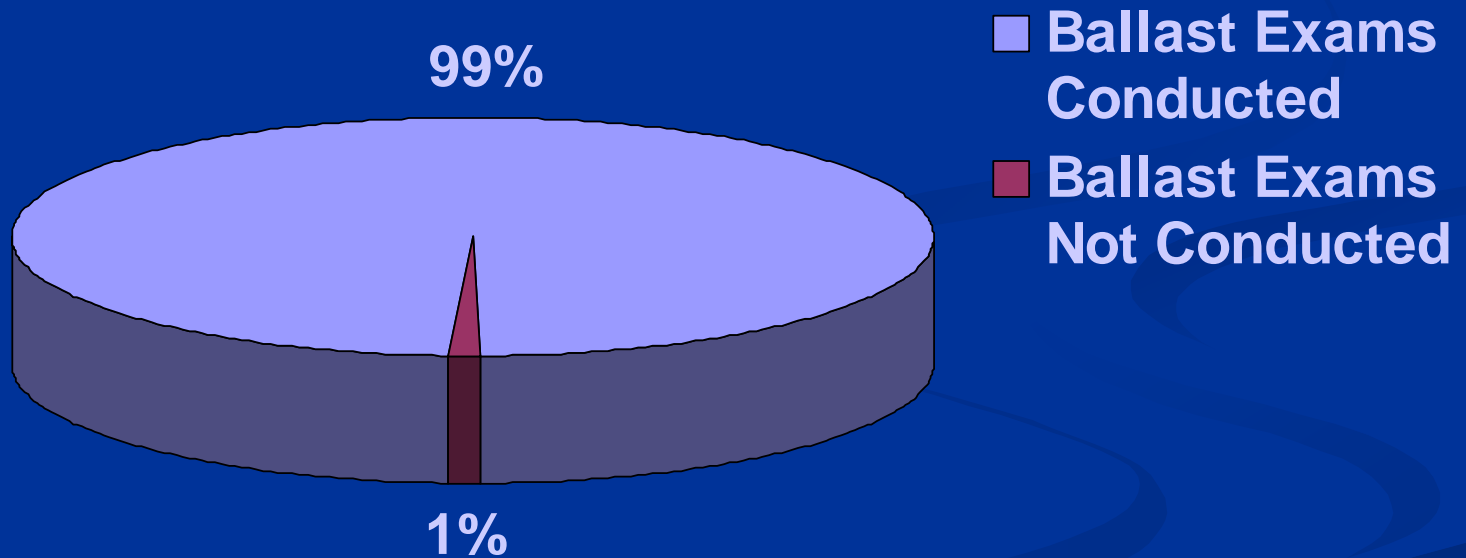
Compliance and Enforcement Objectives

- Inspect all vessels with ballast on first voyage
- Target and inspect high risk vessels on their subsequent voyages
- Target 100% if resources available
- Data collection (science and enforcement)
- Increase compliance with regulatory requirements



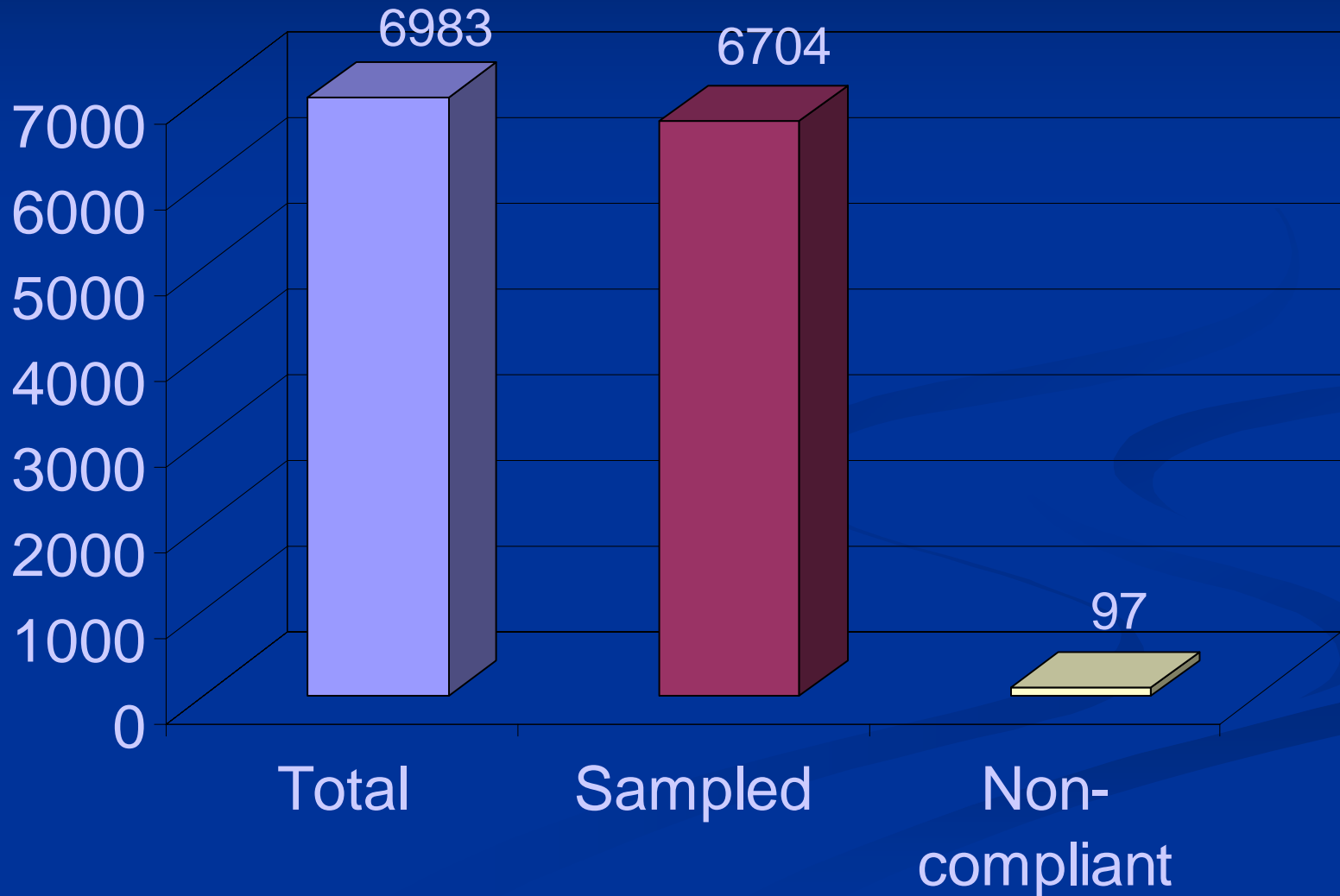
2008 Exam Summary

2008 Ballast Exams Completed on
Foreign Vessel Transits Bound For
Great Lakes System





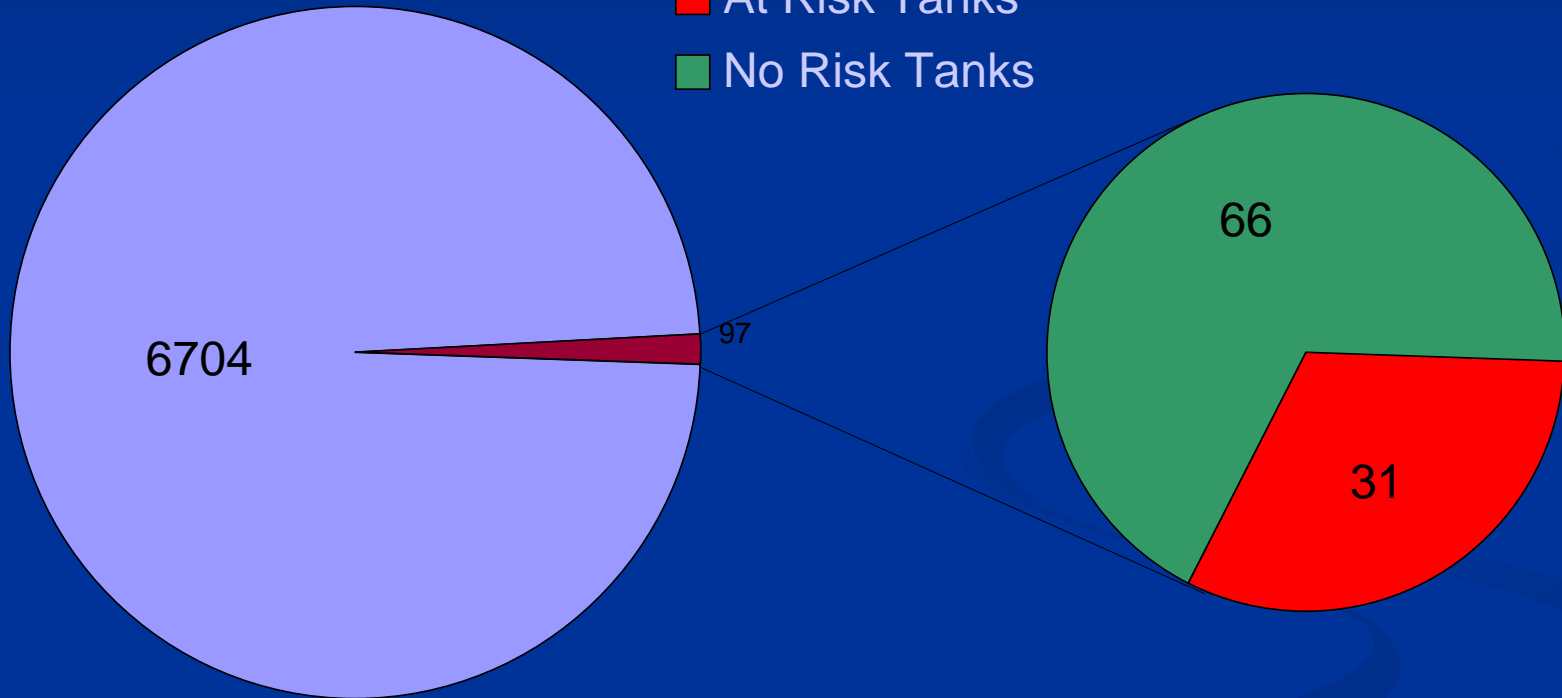
2008 Ballast Tank Exam Summary





2008 Exam Summary

- Total Tanks
- At Risk Tanks
- No Risk Tanks





2008 Statistics

- 364 Ships bound for Great Lakes examined
- 100% ballast water reporting forms checked
- 96.0% ballast tanks sampled
- 98.6% compliance rate
- 100% of non compliant water retained on board



As a result of the regulations covering both ballasted and non-ballasted tanks along with the aggressive examination/testing protocol of the Ballast Water Working Group, the risk of a ballast water mediated introduction of aquatic invasive species into the Great Lakes has been mitigated to an extremely low level.



<http://www.d9publicaffairs.com/go/doctype/443/31154/>

<http://www.uscg.mil/hq/cg5/cg522/cg5224>

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