

Ballast Water Rulemaking 2016

Advisory Committee Meeting #3

February 29th, 2016
DEQ Headquarters, Portland

Announcements

- **International (IMO BWM Convention)**
- **USCG/NBIC reporting changes**
- **Comments from GL/East Coast**
- **New 'BWE+BWT' publication (Briski et al.)**

Briski et al. 2015



Policy Analysis

pubs.acs.org/est

Combining Ballast Water Exchange and Treatment To Maximize Prevention of Species Introductions to Freshwater Ecosystems

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- *“BWT alone” tanks contained higher risk freshwater or euryhaline taxa at discharge, while “BWE plus BWT” tanks contained mostly lower risk marine taxa unlikely to survive in recipient freshwater ecosystems.*
- the combined “BWE plus BWT” strategy that targets two factors in the invasion process (i.e., propagule pressure and environmental tolerance) proved to be more effective in reducing invasion risk to freshwater recipient systems than “BWT alone”.

Overview of Draft Rule v.2 (2/5/16)

Changes from v.1 strawman

➤ **NOBOB (-0010)**

- Ç *Simplified rule structure to reduce ambiguity and clarify threshold for compliance.*

➤ **BWE+BWT (-0050)**

- Ç *Removed the section reserved for state-specific BWDS.*
- Ç *Removed salinity criteria for receiving waters and for source waters, effectively requiring BWE+BWT for all voyage arrivals to Oregon (i.e. MA, MI, MN, NY, RI model)*
- Ç *Replaced exemption for '100x more stringent BWTS' with specific target performance standards identified in industry sponsored VIDA bill.*
- Ç *Added a sunset date to repeal the BWE+BWT requirement 8 years after becoming effective*

Fiscal Impact Statement - Review

- **Note about Noise Table Rule Adjustments**
- **Summary**
- **Governments**
- **Public**
- **Large Businesses**
- **Small Businesses**
- **Housing Costs**

Discussion-Roundtable-Feedback

Ç What works?

Ç What doesn't?

Ç How can draft rules be further amended to be more practicable and feasible?

Next Steps

- **Review all AC recommendations**
- **Revise Draft Rule**
- **Internal Review**
- **Prepare and Deliver Rule Notice to SOS**
- **Open Public Comment Period (*Apr 15*)**
- **Conduct Public Hearing (*May 15*)**
- **Close Public Comment Period (*May 25*)**
- **Revise Draft Rule**
- **Prepare Final Rule Recommendation for EQC**