

# DMMP CLARIFICATIONS & UPDATES

## SMARM 2014

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Dredged Material Management Office

# Clarification

- Recency/Frequency



# Recency/Frequency

- **Recency** = duration of time for which chemical and biological characterization data continue to be representative of the material to be dredged
- **Frequency** = extent of time a given dredging project can be maintained with repeated dredging without further testing

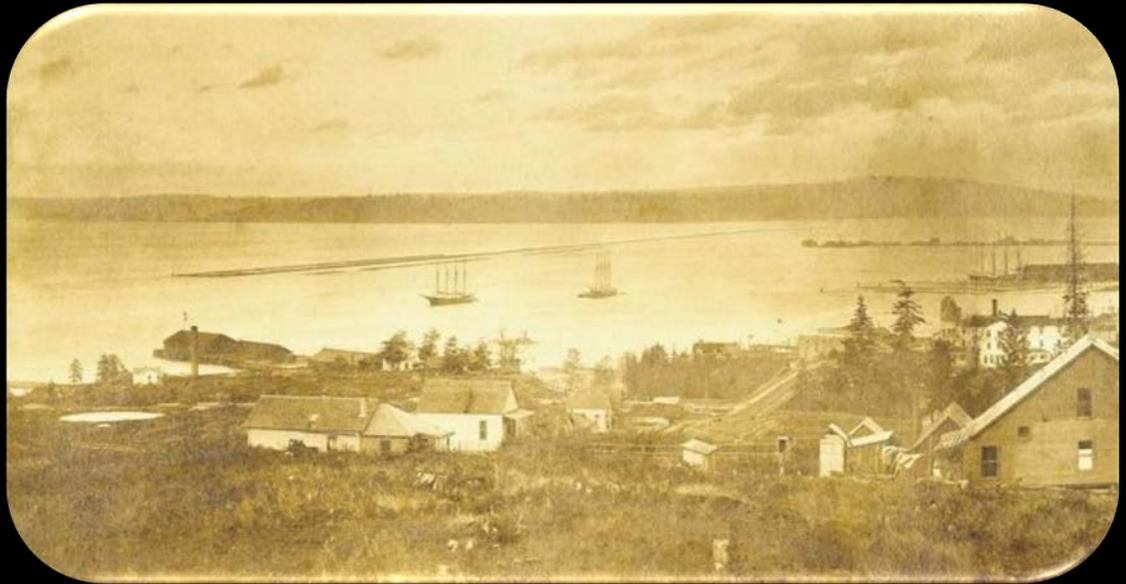
# Recency

Rank	Present Guidelines	Proposed Guidelines
Low	7	7
Low-Moderate	6	6
Moderate	5	5
High	2	3

# Frequency

- tested material already dredged
- testing results still considered representative
- additional cycles of dredging without further testing until expiration of the frequency period.
- **Proposed change: include concept in “Recency”; drop “Frequency” term**

# Updates



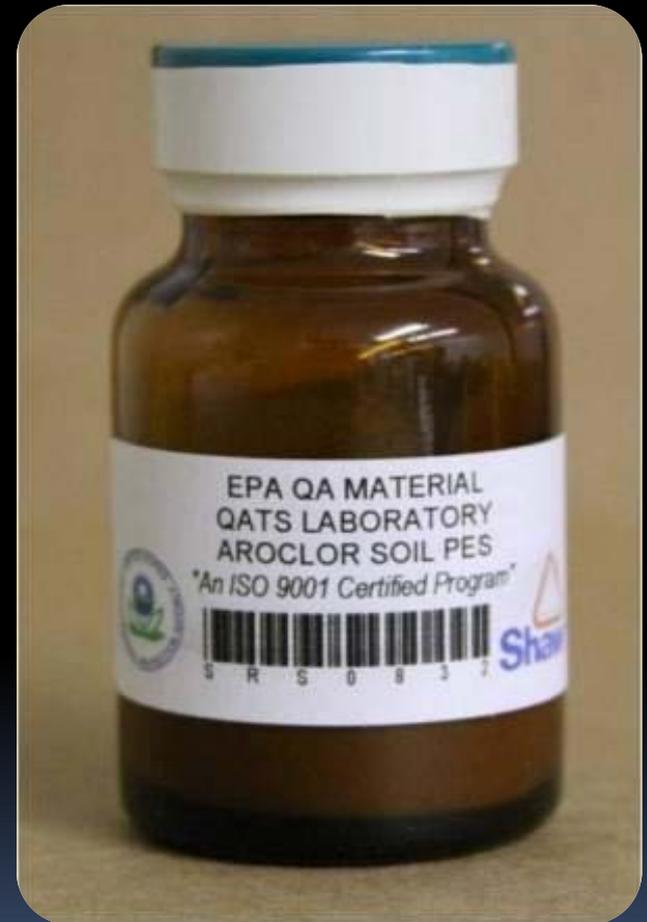
1. Puget Sound Sediment Reference Material (SRM)
2. Ammonia/sulfides in bioassays
3. Status of EIM transition
4. EPA dioxin/furan validation guidelines
5. Larval rockfish genetic species ID

# 1. Puget Sound SRM

Technical Memorandum: Development and Production of the Puget Sound Sediment Reference Material SR0431

EPA SRM Manager: Donald Brown  
[Brown.DonaldM@epa.gov](mailto:Brown.DonaldM@epa.gov)

Updated guidance on DMMP website



# Puget Sound SRM

DY	Bottles Requested	# of Projects	Projects from	Data received
2012	5	3	1 DMMP 1 EPA 1 Ecology	2/3
2013	38	21	11 DMMP 3 EPA 7 Ecology	13/21
2014	15	10	7 DMMP 1 EPA 2 Ecology	3/10

# SRM: *Required* Deliverables

1. **Data Validation Report**
2. **Electronic Data Deliverable (EDD)**
3. **SRM Sample Data Summary Report**

- CAS numbers
- Laboratory name
- Project number
- Project name
- Sample ID number (SRM bottle bar code)
- Agency sample number (if applicable)
- Laboratory sample number
- Date SRM received by the lab
- Date and time of analysis
- For Aroclor data, lab RLs and MDLs
- For Chlorinated Biphenyl Congener and Dioxin/Furan data, RLs and EDLs
- Laboratory qualifiers and definitions
- Validation qualifiers

## 2. Ammonia/Sulfides in Bioassays

- Paper presented last year will NOT be implemented programmatically
- Will be addressed on a project/specific basis



# 3. DAIS to EIM transition

**FINISHED!**

(For the most part)

- Some bioaccumulation and monitoring data still need to be added
- DMMO PMs submit project data to EIM



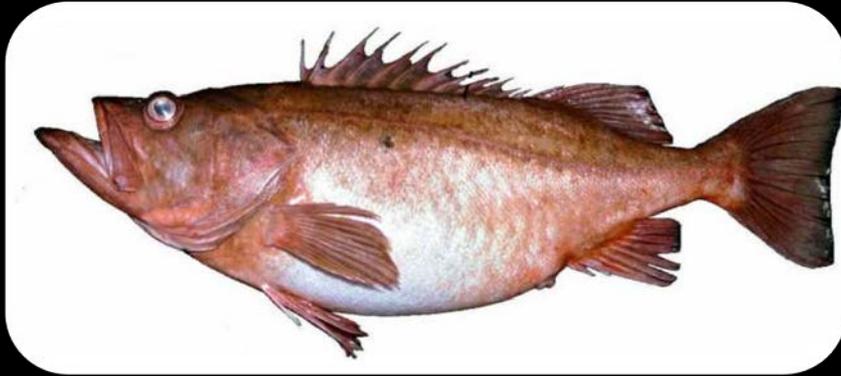
# 4. EPA Dioxin/Furan Validation Guidelines

Now available:

*Data Validation and Review Guidelines for Polychlorinated Dibenzop-Dioxin and Polychlorinated Dibenzofuran (PCDD/PCDF) Data Using Method 1613B and SW846 Method 8209A*

for copies, contact Ginna Grepo-Grove at  
[grepo-grove.gina@epa.gov](mailto:grepo-grove.gina@epa.gov)

# 5. Larval rockfish genetic species ID



- Disposal effect to ESA-listed species?
- From 2012 study, have 217 preserved larval rockfish
- None are bocaccio; no other species ID visually possible



To be updated after SMARM  
comment period

Dredged Material Evaluation and  
Disposal Procedures  
USER MANUAL  
July 2013



US Army Corps  
of Engineers®



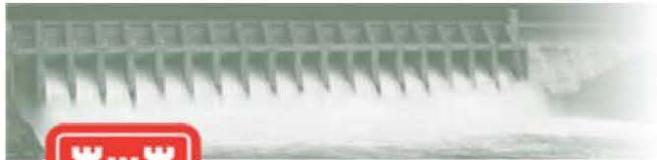
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## Dredged Material Management Office



The Seattle District DMMO is the main point of contact for the interagency Dredged Material Management Program.

The DMMP includes all dredged material management programs in the State of Washington: Puget Sound Dredged Disposal Analysis (PSDDA); Grays Harbor/Willapa Bay; the Washington side of the lower Columbia River (with the exception of port districts); and other marine and freshwater locations.

*This website is updated frequently with meeting announcements, program information and decision documents. Please check back for updates.*

# Questions?

