



Water Typing Administrative Guidance Review Team Recommendations

FOREST PRACTICES BOARD MEETING

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Water Typing Modification Form (WTMF) Completion Data

- **Total WTMF with completed forms increased each year.**
 - Increased from 82% in 2017 to 95% in 2020.
- **Question 9 (FPA or ICN number) and 12 (channel characteristics) were the most common unanswered questions.**
- **Half of the WTMFs had attached supplemental data providing the data for question 12.**

2017		
Metric	Total	Percent
Number WTMFs Reviewed- Complete	45	82%
Number WTMFs Reviewed- Incomplete	10	18%
Most common Question missed	9 & 12	

2018		
Metric	Total	Percent
Number WTMFs Reviewed- Complete	48	87%
Number WTMFs Reviewed- Incomplete	7	13%
Most common Question missed	9 & 12	

2019		
Metric	Total	Percent
Number WTMFs Reviewed- Complete	49	89%
Number WTMFs Reviewed- Incomplete	6	11%
Most common Question missed	9 & 12	

2020		
Metric	Total	Percent
Number WTMFs Reviewed- Complete	52	95%
Number WTMFs Reviewed- Incomplete	3	5%
Most common Question missed	9 & 12	



Review Team Recommendations

- **New or revised guidance was not needed prior to the 2021 protocol fish survey season.**
- **Emphasize key points in 2021 protocol survey season training for FP program staff and TFW partners.**
- **Revision to Question 12 in the WTMF.**



Summary of Review Team Emphasis Points

Points of emphasis from prior guidance for 2021 pre-season refresher review

- Review 2017 and 2019 memo guidance information.
- Small lowland streams under (2 feet/ western WA; 3 feet in eastern WA) can have fish in them. Fish observed - Type F water.
- WTMFs must have all questions answered. When incomplete, send back to the landowner to complete.
- Complete WTMF - field review conducted as necessary to verify accuracy or if questions arise from TFW partners.



Review Team Emphasis Points

(continued)

- **Difficulty per temporary barriers - log jams serving as the water type break often requires an interdisciplinary (ID) team site visit to resolve. Variables are site specific based on that particular stream.**
- **Consultation with DNR, WDFW, and affected tribal biologist should occur prior to electrofishing above man-made barriers .**
- **WTMF review process relies upon DNR's collaboration /consultation with tribes, WDFW and Ecology. Goal is to reach consensus, DNR has the regulatory obligation and authority to make a decision if consensus is not reached.**



WTMF Question #12 Addition

WTMF Question #12 verbiage revised for the 2021 protocol survey season: March 1 – July 15.

- **If less than 10 evenly spaced BFW measurements were not taken, proponent is to describe why.**

(12) Channel Characteristics (Use Stream Tally sheet for multiple stream segments) Per WAC 222-16-031(6)(f), proponents of water typing changes are expected to provide at least 10 evenly spaced measurement points along the stream channel over a representative section of at least 500 feet.

Number of Bankfull Width Measurements* _____ Average Bankfull Width _____ Average Gradient _____
Average Wetted Width _____ Number of Protocol Pools _____

Ponds and Impoundments > 0.5 acre Yes No

*If less than 10 evenly spaced BFW measurements were not provided, describe why here:



