

O'Connor Card, Jennie -FS

From: MEHTA Smita <Smita.Mehta@state.or.us>
Sent: Wednesday, November 7, 2018 4:59 PM
To: Reinwald, Todd A -FS
Cc: O'Connor Card, Jennie -FS; HUBLER Shannon
Subject: RE: Mt. Hood Wild and Scenic River Values Report Released

Hi Todd,

I was able to get in touch with our lead macroinvertebrate monitoring staff (Shannon Hubler) earlier this week. We discussed whether or not any of the Wild and Scenic reaches in the eastern portion of the Mt Hood NF (Middle Fork Hood, East Fork Hood, and Fifteenmile) would have outstandingly remarkable macroinvertebrate values. Shannon reviewed our data using the definition of Macroinvertebrate Value on p. 12 of the report as a guide.

Macroinvertebrates in the genus *Farula* are present in our database but we would have to do some further analysis of our data to determine which *Farula* species are present and in which locations.

Using the "Populations" evaluation criteria, we have data and statistics that may support the "diversity" criteria. We have collected data at two sites within the lower end of the Fifteenmile Wild and Scenic reach that may support high macroinvertebrate values. Below is a set of summary statistics for macro data at these locations. "Exceptional" (green), "good" (yellow), "fair" (orange) values for each metric.

LocationID	Date	Site name	oe_cond	TS	BSTI	total_richness	EPT_rich	pct_EPT	semivoltine
38613-ORDEQ	9/21/2016	Fifteenmile Cr u/s Rd 4421 bridge	Least disturbed	17.1	9	69	34	39.33209647	
30344-ORDEQ	9/30/2003	Fifteenmile Creek	Least disturbed	14.9	6	45	30	76.71641791	

Column Descriptions

oe_cond	condition associated with appropriate O/E model (NBR & SRP ecoregions =null)
TS	macroinvertebrate inferred 7-day average seasonal max temperature (oC)
BSTI	Biological Sediment Tolerance Index: macroinvertebrate inferred % fines
total_richness	# of unique taxa
EPT_rich	# unique EPT taxa
pct_EPT	% abundance of EPT
semivoltine_rich	long-lived taxa: # of unique taxa that take more than one year to complete their life cycle
pct_Dom5	% abundance of 5 most abundant taxa
pct_Dom3	% abundance of 3 most abundant taxa

Please let me know if you have any questions or would like to discuss this information further. I'm certainly not an expert in this topic but I would be happy to set up a conversation with you and Shannon if desired.

Sincerely,
Smita

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From: Reinwald, Todd A -FS <treinwald@fs.fed.us>
Sent: Monday, November 5, 2018 8:44 AM
To: MEHTA Smita <Smita.Mehta@state.or.us>
Cc: O'Connor Card, Jennie -FS <jennieoconnorcard@fs.fed.us>
Subject: RE: Mt. Hood Wild and Scenic River Values Report Released

Hi Smita,

I'll let the team leader know that you will be submitting comments a few days later.

Thanks for letting us know.

From: MEHTA Smita [<mailto:Smita.Mehta@state.or.us>]
Sent: Thursday, November 1, 2018 3:05 PM
To: Reinwald, Todd A -FS <treinwald@fs.fed.us>
Subject: FW: Mt. Hood Wild and Scenic River Values Report Released

Hi Todd,

I had been planning to submit DEQ's comments on the Mt Hood Wild and Scenic River Values Report tomorrow for Fifteenmile, Middle Fork Hood and East Fork Hood Rivers, but it only recently occurred to me to check with our monitoring staff on whether any of the designated Wild and Scenic reaches east of the Cascade Crest have outstandingly remarkable macroinvertebrate values. Unfortunately, I won't be able to get a hold of our macroinvertebrate lead staff until next week. I'd like to include his comments, if he has information that would support this additional value in any of those reaches. Would it be alright if I delayed submitting our comments to Wednesday of next week?

Sorry for the late request,
Smita

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From: O'Connor Card, Jennie -FS <jennieoconnorcard@fs.fed.us>
Sent: Friday, September 28, 2018 8:01 AM
To: Smita.Mehta@state.or.us; ASPLUND Kristi <ASPLUND.Kristi@deq.state.or.us>
Cc: Reinwald, Todd A -FS <treinwald@fs.fed.us>; Lombardo, Michelle -FS <mlombardo@fs.fed.us>
Subject: Mt. Hood Wild and Scenic River Values Report Released

Good morning,

In 2009, nine rivers on the Mt. Hood National Forest were designated by Congress as additions to the National Wild and Scenic Rivers System in the Omnibus Public Land Management Act (123 Stat. 991, P.L. 111-11) because of their unique cultural and natural characteristics. In total, 81 miles of rivers were designated and include the Collawash River, Eagle Creek, East Fork Hood River, Fifteenmile Creek, Fish Creek, Middle Fork Hood River, South Fork Clackamas River, South Fork Roaring River, and Zigzag River. The Wild and Scenic Rivers Act requires a Comprehensive River Management Plan for designated rivers, which outlines management direction to protect the special values of these rivers for present and future generations. Currently, we are gathering information about each river and would like public input on the first step of developing a Comprehensive River Management Plan.

We wanted to provide you with an overview of the planning process and river values because of our shared management responsibilities regarding the water quantity (free flow) and water quality, which are river values designated by the Wild and Scenic River. The attached letters provides additional details on these rivers. For this first stage of the planning process, we are requesting input on the river values of these rivers. The River Values Report can be found on the [project website](#). In addition, interactive maps and photo tours of each river corridor can be found on the [story map](#) developed as part of this planning process.

If you have any questions concerning this report or planning process, please feel free to contact myself as the team leader for this project, or Todd Reinwald. Todd, Watershed Program Manager, will be reaching out to see if we can provide any additional information on the free flow and water quality river values, and to discuss how we can work together moving forward. You can also feel free to contact Todd at 503-668-1769 or treinwald@fs.fed.us. Thank you! –Jennie



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