## Oregon-Washington Water Year 2021 Recap & 2022 Outlook Meeting

Takes place virtually on November 16 & 17, 2021 (all times PST)

November 16: Water Year 2021 Review		Presenter	
9:00	Welcome and Objectives	Crystal Raymond, Climate Impacts Group, UW	
9:05	Opening Remarks	Tom Byler, Director of Oregon Water Resources Department	
2021 Water Year Climate Recap			
9:15	Oregon & Washington Water Year 2021 Recap	Larry O'Neill, OR Climate Service, OSU	
9:45	June 2021 Heat Wave Recap & Impacts	Nick Bond, Office of the WA State Climatologist, UW	
10:05	Questions & Discussion		
10:15	Break		
2021 Water Year Impacts and Adaptations			
10:20	Survey Results: NW Water Year	Crystal Raymond, Climate Impacts Group,	
	Impacts and Drought Condition	UW	
	Monitoring Observer Reports (CMOR)		
10:35	<ul> <li>Panel: 2021 Water Year Impacts and Response Actions for Multiple Sectors</li> <li>Dryland Wheat Production, Dave Huggins USDA ARS</li> <li>Drinking Water, Julie Smitherman, Medford Water</li> <li>Forestry, Christine Buhl, Oregon Dept. of Forestry</li> <li>Agriculture and Hatchery Impacts &amp; Response, Stefanie Krantz, Nez Perce Tribe</li> </ul>		
11:35	Q&A with Panel Participants		
2021 Water Year Impacts and Adaptations Discussion			
11:50	Moderated discussion on 2021 Water	All	
	Year Impacts and Responses		
12:10	Wrap up and Close		

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Novem	ber 17: Water Year 2022 Outlook	Presenter	
9:00	Welcome, Objectives, Recap of Day 1	Karin Bumbaco, Office of the WA State Climatologist, UW	
2021 Climate Outlook and Planning Multi-Year Drought			
9:15	The 2021-2022 Winter Outlook	Andy Bryant, NOAA National Weather Service Portland	
9:45	NOAA Drought Termination and	Russ Vose, NOAA National Centers for	
	Amelioration tool	Environmental Information	
10:00	Break		
10:05	<ul> <li>Panel: Planning for Multi-Year Drought</li> <li>Ryan Andrews, Oregon Water Resources Department</li> <li>Karin Bumbaco, Office of the WA State Climatologist, UW</li> <li>Jeff Marti, WA Department of Ecology</li> <li>Larry O'Neill, Oregon Climate Service, OSU</li> </ul>		
10:50	2022 Snowpack Challenge	Jeff Marti, WA Dept. of Ecology	
10:55	5 Break		
Cumulative Impacts - Multiple Years of Drought			
11:00	Wildfire effects on water quality	Jana Compton, Office of Research and Development, US EPA	
Quick Updates: Tools and Resources for Water Year Monitoring			
11:20	<ul> <li>Climate Toolbox, Katherine Hegewisch, UC Merced</li> <li>NOAA Northwest River Forecast Center, Steve King, NOAA NWS</li> <li>Natural Resources Conservation Service, Julie Koeberle, NRCS</li> </ul>		
11:40	NIDIS Support During the NW Drought	Britt Parker, NOAA National Integrated Drought Information System	