

Wolf Advisory Group Meeting

Washington Department of Fish & Wildlife

Goldendale Grange

[228 E Darland St, Goldendale, WA](https://www.wdfw.wa.gov/about/advisory/wag#meeting-calendar)

January 4-5, 2023

For Virtual Participants--Zoom link/dial-in information:

- Virtual WAG members/WDFW Staff/Presenters: Please notify the facilitation team if you will be participating virtually, and we will provide a personal meeting link for you.
- Public/Others: ***While you are welcome to attend the meeting in person, we encourage you to attend virtually, due to continued concerns with COVID-19 transmission.*** Please visit <https://wdfw.wa.gov/about/advisory/wag#meeting-calendar> for the January Zoom webinar link and dial-in information.

Meeting Objectives:

1. Receive an update from WDFW on its response to WAG advice, an update on overall wolf activity, and preparation for WDFW's 2023 program activities.
2. Provide a unique, mutual learning opportunity for the WAG and the Reardan FFA Chapter Agricultural Issues Team to explore Washington State's predator policies. The Issues Team has developed a presentation about Washington State predator policy that makes arguments on both sides of three main conflicts that reflect the complexity of this contentious issue - conflict between ungulates and predators, conflict between humans and predators and, the conflict between livestock and predators.
3. Frame the questions, information, and timelines needed to develop potential pieces of advice/recommendations to WDFW around the following topics¹:
 - Revising the compensation model to encourage more engagement from producers
 - Examining improvements to depredation reporting pathways to reduce incidences of unreported depredations
 - Examining/evaluating improvements to wolf monitoring systems and data sharing
 - Identifying potential areas of change for the current Gray Wolf Conservation and Management Plan
 - Addressing funding, oversight, and management of range riding
 - Addressing wolf-ungulate management
4. Review information presented and discussed at the April, June, and November 2022 WAG meetings regarding wolf-ungulate interactions, and provide members and WDFW staff an opportunity to make connections, explore outstanding questions, and identify next steps.
5. Explore opportunities for increasing interaction between the WAG and the Washington State Fish and Wildlife Commission.

¹ Future framing discussion only

Wednesday, January 4

Time	Topic	Meeting Materials (✓ in meeting packet)
8:30 AM	Opening – Facilitation Team <ul style="list-style-type: none"> • Welcome • Hybrid meeting mechanics • Meeting overview, including opportunities each day for public comment • Ground rules 	Agenda WAG Ground rules November WAG Meeting Summary
9:20 AM	Round-robin: Extended introductions and Check-In— <i>WAG Members and WDFW Staff</i>	---
9:45 AM	Break	
10:00 AM	WDFW Updates— <i>WDFW Staff</i> <ul style="list-style-type: none"> • Update on WAG advice to WDFW on carcass management—<i>Julia Smith</i> • Survey/monitoring update—<i>Ben Maletzke</i> • Preparation for 2023 program activities—<i>Jim Brown, Joey McCanna</i> • Discussion 	Gray Wolf Updates <i>(please review any published updates ahead of the meeting and bring any questions you have to the meeting)</i>
10:45 AM	Framing Future Advice/Recommendations— <i>Facilitation Team</i> <ul style="list-style-type: none"> • Framing questions? • Information needed? • Timelines? 	Mural Board
12:00 PM	Lunch (hosted on-site for WAG members and WDFW staff)	
1:00 PM	An Exploration of Washington State’s Predator Policies – <i>Rick Perleberg, WAG member and Issues Team Advisor</i> <ul style="list-style-type: none"> • Presentation: Reardan FFA Chapter Agricultural Issues Team • Q&A: WAG, WDFW, and Issues Team • 1:1 discussion 	Abstract ✓
2:15 PM	Break	
2:30 PM	Increasing interaction between the WAG and the Washington Fish and Wildlife Commission— <i>Facilitation Team</i>	---
3:00 PM	Public Comment (up to three minutes per person)	
3:30 PM	Round-robin Reflections— <i>WAG members and WDFW Staff</i>	
4:00 PM	Wrap up Day 1 – Adjourn	---
4:10-5:00 PM	Informal session with WDFW and the public	---

Thursday, January 5

Time	Topic	Reference Material
8:30 AM	Opening <ul style="list-style-type: none"> • Announcements—Facilitation Team • Round-robin check-in—WAG, WDFW Staff 	Agenda WAG Ground rules
9:00 AM <i>(15-min break included)</i>	Wolf-Ungulate Interactions <ul style="list-style-type: none"> • Key takeaways from 2022 meetings: Annemarie Prince, WDFW; Todd Holmdahl, WAG; Lynn Okita, WAG • Dialogue between and among WAG members and WDFW staff re: information presented and discussed in 2022 WAG meetings • Wrap up: How might this knowledge inform future WAG advice to WDFW? • Predator-Prey Project presentations at the April WAG meeting, and potential questions of interest to WAG members (informed by the 12/9/2022 presentations to the Commission) 	<ul style="list-style-type: none"> • Key Takeaways Summary (2022) ✓ • Reference Material (see P.3) <i>(to help make this a productive discussion, please take time to review these materials before the meeting, and note any outstanding questions and areas of interest for further discussion)</i> • Recording from Predator-Prey Project presentations to the F&W Commission (beginning at 6:03:55, ending 7:26:52)
12:00 PM	Lunch (hosted on-site for WAG members and WDFW staff)	
1:00 PM	Public Comment (up to three minutes per person)	
1:30 PM	Final WAG and WDFW Reflections/Closing—All	---
2:00 PM	Adjourn	

To keep current on Wolf Advisory Group’s progress, visit the WAG website at:
<https://wdfw.wa.gov/about/advisory/wag#>

To contact the WAG Facilitation Team: wagfacilitationteam@rossstrategic.com

Reference Material for Wolf-Ungulate Interactions Topic:

Protocols and Reports

1. Wolf-Livestock Interaction Protocol: https://wdfw.wa.gov/sites/default/files/2020-09/20200915_wdfw_wolf_livestock_interaction_protocol.pdf
2. Gray Wolf Updates: <https://wdfw.wa.gov/species-habitats/at-risk/species-recovery/gray-wolf/updates>
3. CNW Blog: <https://conservationnw.org/news-updates/bring-out-your-dead-livestock/>
4. Glossary of Common Population Dynamics Terms: [https://wdfw.wa.gov/sites/default/files/about/advisory/wag/WAG Glossary of Population Dynamics Terms_04202022.pdf](https://wdfw.wa.gov/sites/default/files/about/advisory/wag/WAG_Glossary_of_Population_Dynamics_Terms_04202022.pdf)
5. WA Predator-Prey Study: <https://www.youtube.com/watch?v=-qJKWp1ggio>
6. 2021 Annual Wolf Report: <https://wdfw.wa.gov/publications/02317>
7. Recorded Presentation of 2021 Annual Wolf Report: <https://www.youtube.com/watch?v=Ozh0Vqju0Uo>

April and June Wolf-Ungulate Presentations

1. Glossary of Common Population Dynamics Terms: [https://wdfw.wa.gov/sites/default/files/about/advisory/wag/WAG%20Glossary%20of%20Populatio n%20Dynamics%20Terms_04202022.pdf](https://wdfw.wa.gov/sites/default/files/about/advisory/wag/WAG%20Glossary%20of%20Populatio%20Dynamics%20Terms_04202022.pdf)
2. Ungulate Monitoring in Washington State (4/22): <https://www.youtube.com/watch?v=9aNYbbr2Oho>
3. Fundamental Elements of Ungulate Population Dynamics (4/22): https://www.youtube.com/watch?v=oAl6K3_iLlg
4. Factors that Influence Ungulate Populations (4/22): <https://www.youtube.com/watch?v=nzYP6ya32Gw>
5. Some thoughts on the relationship between wolves and their prey (Dr. John Vucetich) (6/22): <https://www.youtube.com/watch?v=6qXGleh7kSs>
6. Some insights from predator-prey research in Greater Yellowstone Ecosystem (Dr. Arthur Middleton) (6/22): <https://www.youtube.com/watch?v=89l1DVP5OG4>
7. Density-dependent changes in wolf predation within the complex system of northern Yellowstone (Dr. Matthew Metz) (6/22): <https://www.youtube.com/watch?v=VsMEIT-liZM>

November 2-3, 2022 WAG Meeting Summary (*Wolf-Ungulate Interactions*, pages 10-12):

<https://wdfw.wa.gov/sites/default/files/about/advisory/wag/wag-meeting-summary-november2022-final.pdf>

Key Takeaways Summary (2022) (attached to meeting packet)