SageCon partners respond: What are the barriers to invasive annual grass management?

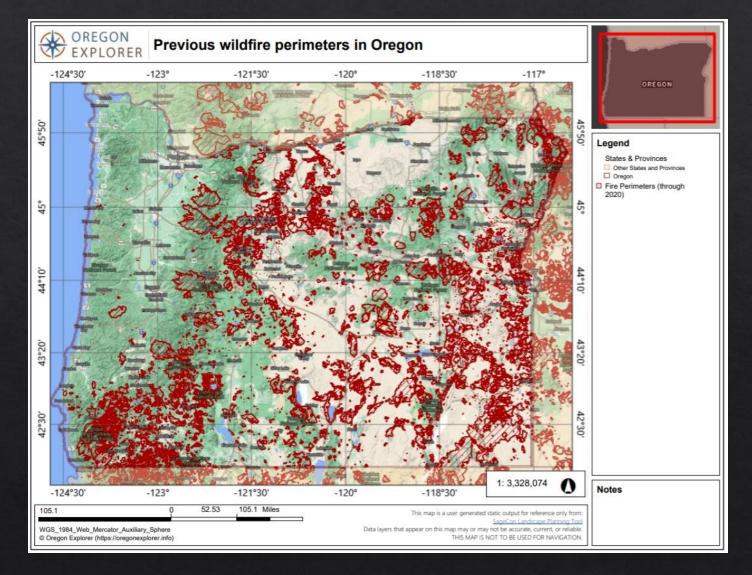
Megan Creutzburg, Institute for Natural Resources

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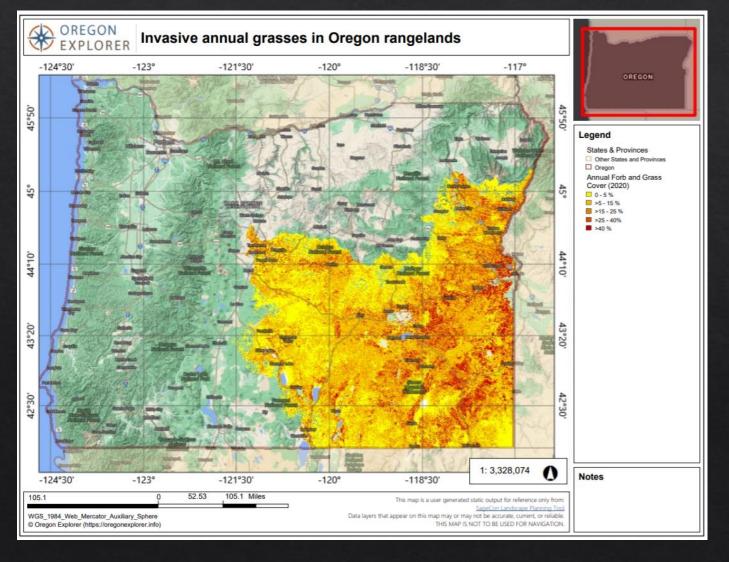
https://sageconpartnership.com/

Fire & invasive annual grasses in southeastern Oregon

3 million acres burned in southeastern Oregon since 2003



Fire & invasive annual grasses in southeastern Oregon



Over **5 million** acres heavily impacted by invasive annual grasses

We want to hear from you!

- I will talk for a few minutes about barriers
- Then we will switch from barriers to successes - and learn from your experiences
- Word cloud activity:
 - What are successful strategies to address invasive annual grasses across large landscapes?

The SageCon Invasives Initiative

How do you begin to tackle a problem as big as invasive annual grasses in Oregon rangelands?

Step 1. Listen!

Interviewed practitioners about barriers to invasive grass management



Barriers to invasive grass management

RANKING OF TOP BARRIERS

| | Overall Ranking | Number in Top 3 | Range* |
|---|--------------------|-----------------|--------|
| 1. Financial (need more money for implementation) | #1 | 14 | 1-7 |
| Policy (policy or bureaucratic barriers to more effective management) | #2 | 10 | 1-7 |
| Technological (availability of effective techniques & technologies) | #3 | 8 | 1-6 |
| Coordination (creating and maintaining relationships, engaging partners in a coordinated way, crossing jurisdictional boundaries) | #4 | 9 | 1-7 |
| Logistical (logistics of doing the right things at the right time and place) | #5 | 6 | 1-7 |
| Information (basic knowledge, best practices, decision support frameworks, etc) | #6 | 7 | 1-7 |
| 7. Capacity (need more staff or contractors) | #7 | 6 | 2-7 |

^{*} Rankings for almost all topics ranged from largest/most important barrier (ranked #1) to smallest barrier (ranked #7) across participants, except technological (never rated as the smallest barrier) and capacity (never rated as the largest barrier)

Address barriers locally

- Ranking of barriers varied widely
- All 7 factors are limiting and are variable geographically and across partner perspectives
- Develop locally-led solutions to addressing barriers, building on existing capacity



Invest in long-term management

- Funding is most limiting but will not solve the problem alone
- Reliable funding for long-term management is needed
 - Invest in predictable funding streams
 - Ensure we are not looking for one-and-done solutions





Flexibility is key

- Policy was ranked as a significant barrier
- Grazing flexibility was the most mentioned barrier in the interviews
 - Where do livestock go during/after restoration activities (or fire)? How can livestock be managed to reduce invasives?
 - Upcoming producer listening sessions happening soon!



Moving from barriers to opportunities

Back to you:

What are successful strategies to address invasive annual grasses across large landscapes?

Enter as many words or short phrases as come to mind