

Managing Invasive Plants without Herbicides

Successes, challenges, and what's next

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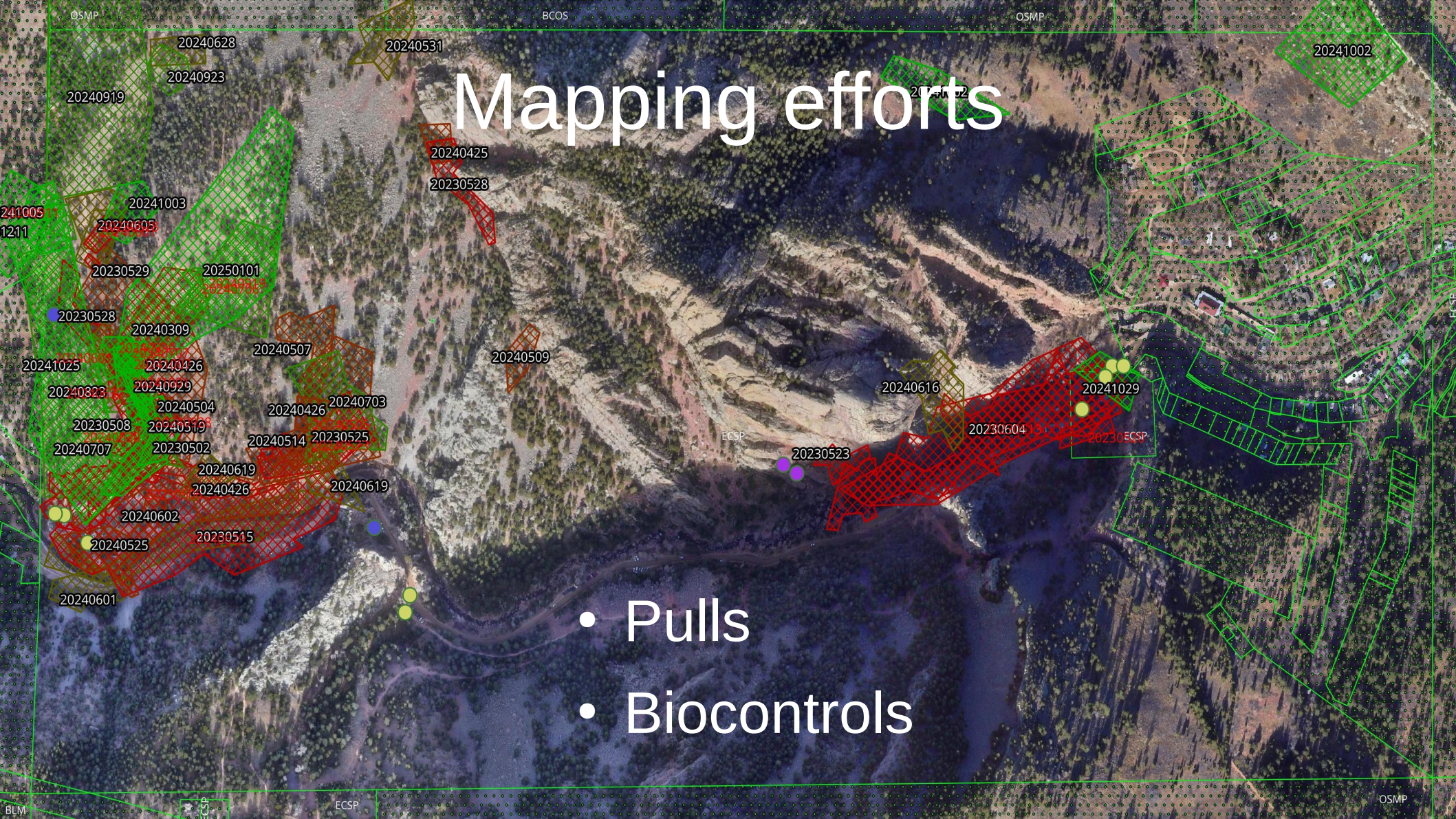


Background



Park Data

Mapping efforts



- Pulls
- Biocontrols

Successes



- Myrtle spurge
- Dalmatian toadflax
- Oriental clematis
- Musk thistle
- Common Burdock
- Bulbous bluegrass
- Poison hemlock
- Trailhead outbreaks
 - Moth mullein
 - Velvetleaf

Challenges

- Bindweed
- Knapweed
- Leafy spurge
- Musk thistle
- Canada thistle
- Cheatgrass
- Common mullein at Crescent



Myrtle Spurge Case Study



- Observe plant behaviors

- Identify ambassadors





• Community collaboration

Philosophy

A group of people is hiking on a dirt trail through a rocky, forested area. The trail is a wide, light-brown dirt path that winds through a landscape of large, grey, layered rock formations. The trees are mostly evergreens, with some bare branches visible on the right side. The sky is blue with some white clouds. The people are dressed in outdoor gear, including jackets, hats, and backpacks. Some are carrying tools like shovels or rakes. The overall scene suggests a group activity in a natural, rugged environment.

- Educating vs. gatekeeping

Philosophy

A group of about ten people are working in a field of tall grass and silos. Some are wearing bright yellow-green shirts, while others are in blue or grey. They appear to be engaged in a manual task, possibly related to silage production or removal. The field is open and grassy, with a line of trees in the background under a blue sky with scattered white clouds. The overall scene suggests an agricultural or environmental management activity.

- Remove silos

Philosophy



- Interrogate urgency

What's next at Eldorado – a wishlist

- Shared mapping & collaboration
- Grazing
- Seed collection
- Prescribed burns
- Science?
- Always more volunteer involvement



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