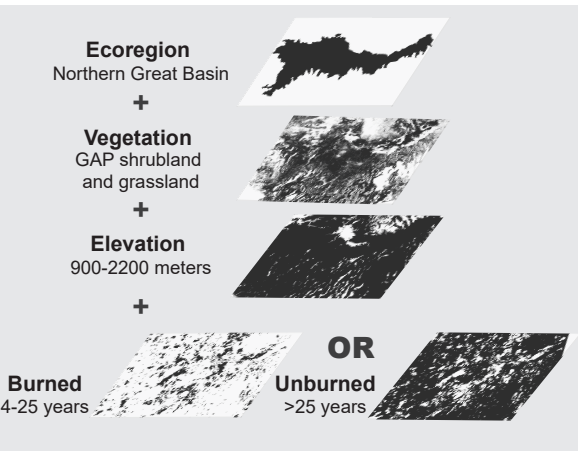**A. Study area**

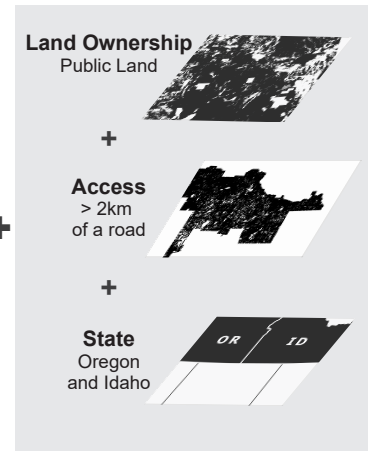- Area where plots were measured
- Northern Great Basin ecoregion

- Suitable for sampling ■
- Not suitable for sampling □
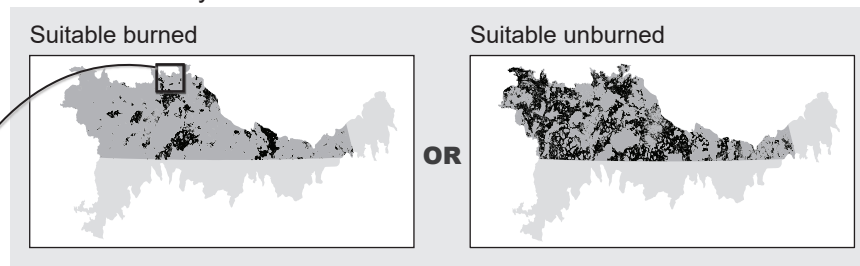
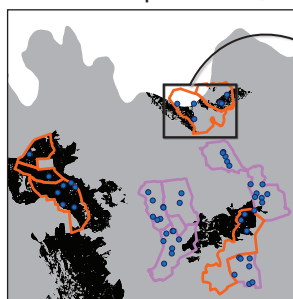**B. Ecological conditions**

Ecoregion
Northern Great Basin

+

Vegetation
GAP shrubland and grassland

+

Elevation
900-2200 meters

+

Burned
4-25 years

OR

Unburned
>25 years

C. Practical conditions

Land Ownership
Public Land

+

Access
> 2km of a road

+

State
Oregon and Idaho

OR ID

D. Viable survey locations
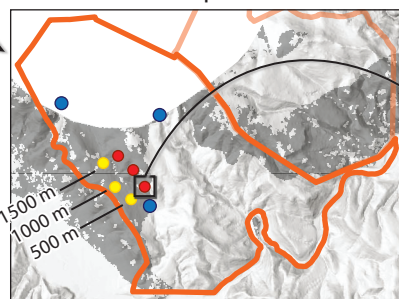
Suitable burned

OR

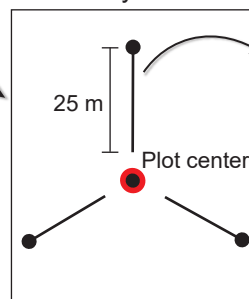Suitable unburned

E. Suitable pastures

- Pasture containing viable suitable burned locations
- Pasture containing viable suitable unburned locations
- Water source

F. Plots within a pasture

1500 m
1000 m
500 m

- South facing plots
- North facing plots
- Water source

G. Plot layout

25 m

Plot center

- Soil samples

H. Transect layout

2 m

Line-point-intercept each 0.5m

25 m

Dung count

5 m