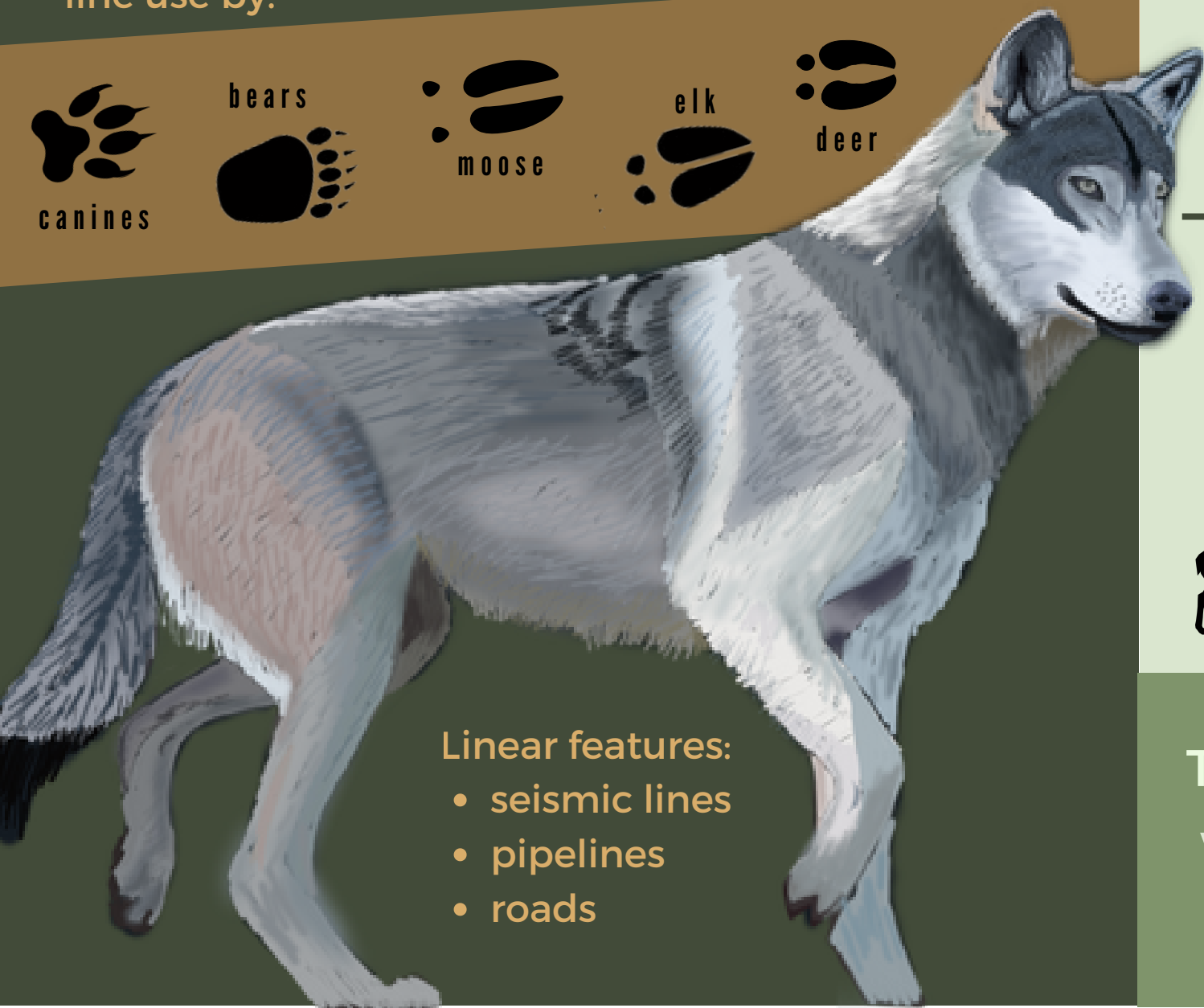


Which linear feature characteristics relate to wildlife use?

Linear feature restoration is aimed at conserving woodland caribou by deterring use by predators and other ungulate prey.

We identified linear feature characteristics to inform restoration initiatives that support caribou conservation.

We used track and sign to investigate line use by:

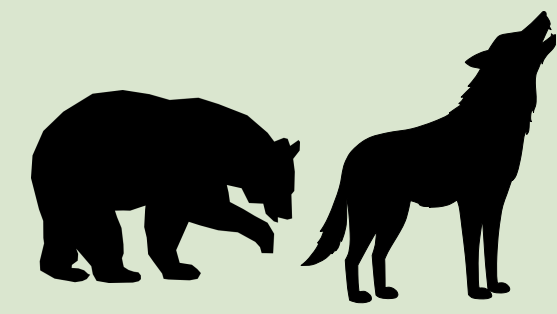


- Linear features:
- seismic lines
 - pipelines
 - roads

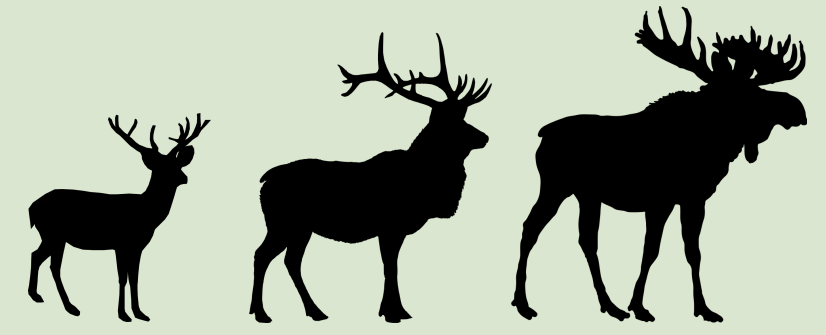
Most taxa ↑
on linear features with
Human/Game Trails



Predators ↓
on seismic lines when
Vegetation ↑



Ungulates ↑
on all linear features when
Forage taxa ↑



Trails, vegetation structure, and ungulate forage species would be effective targets for linear feature restoration aimed at caribou conservation.

Infographic by Sunny Tseng (sunnytseng@gmail.com)



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