

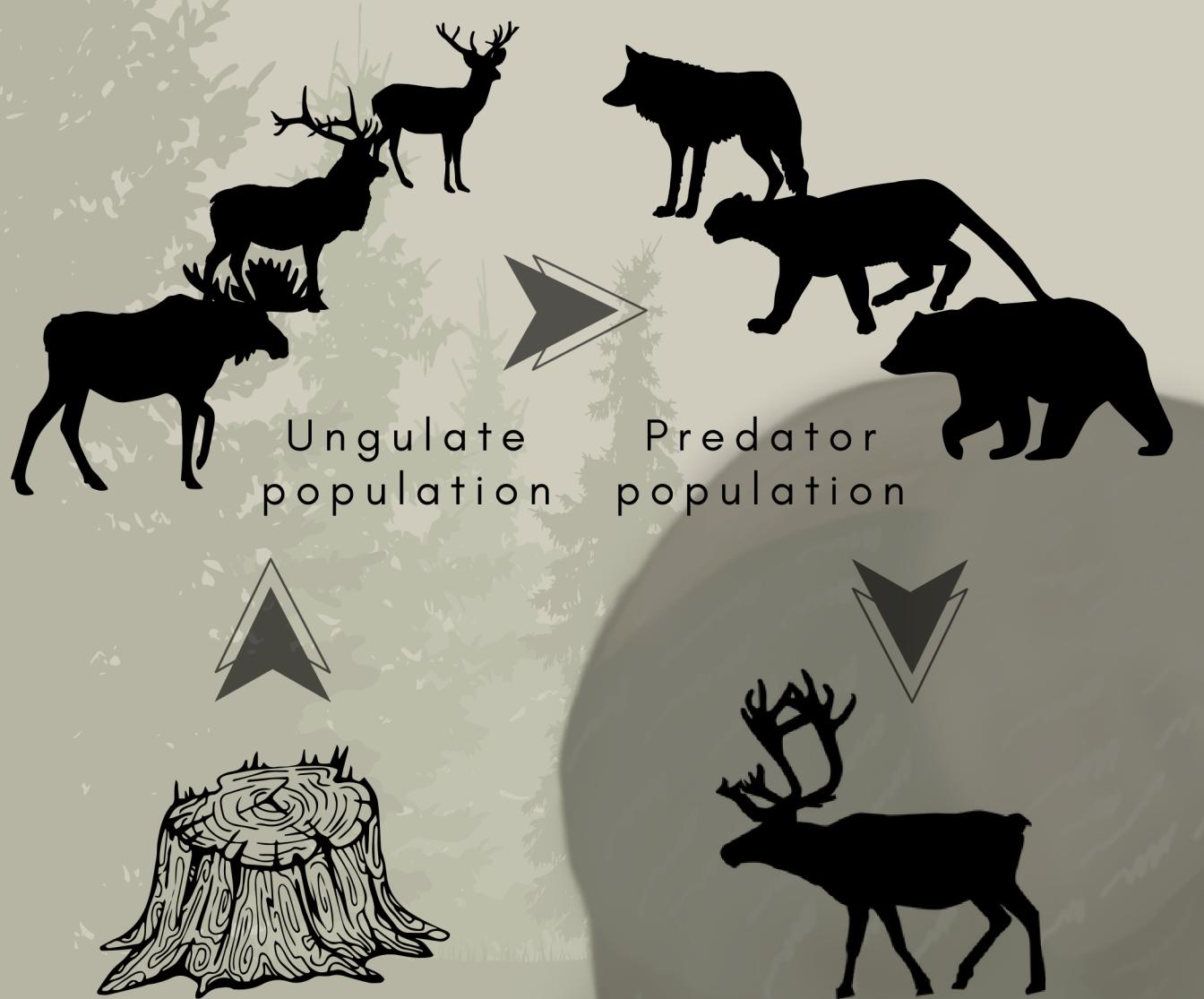
# Predators & Prey in Harvest Blocks

implications for caribou and forestry



Deer, elk, and moose are apparent competitors for caribou because they draw predators. Harvesting in caribou ranges can amplify this effect.

We related wildlife occupancy and co-occurrence to harvest block characteristics and investigated how to dampen this effect.

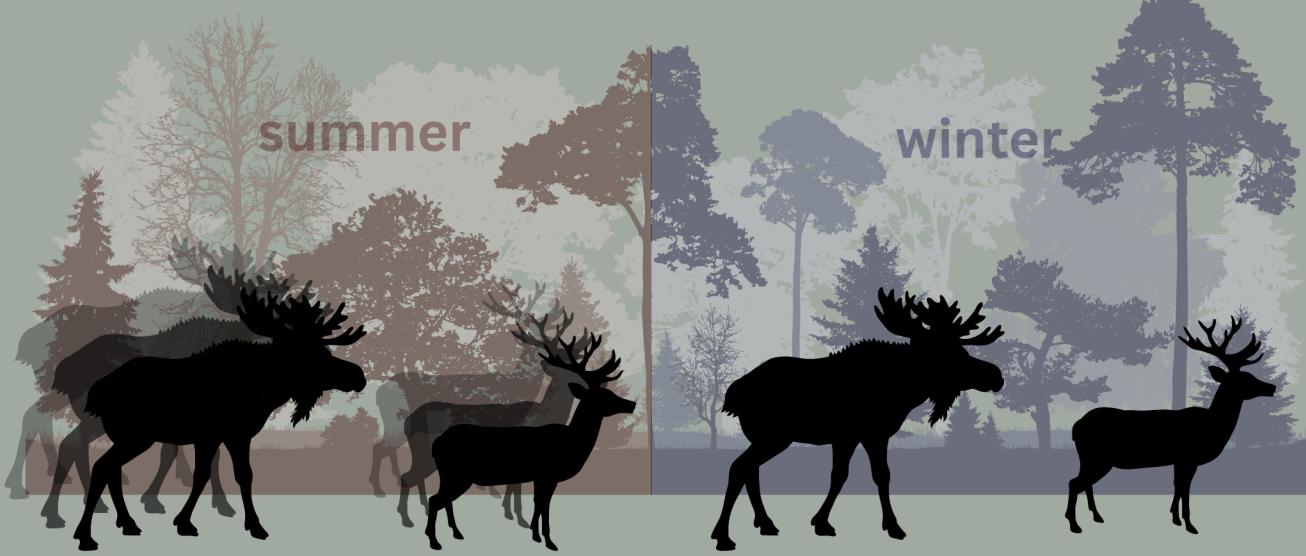


Forest harvesting

Caribou mortality

## Deer & Moose

during winter



## Ungulates & Bears

specific forage species, silviculture practices, surrounding forest age and type



## Grizzly & Black Bears

in the presence of deer



**Controlling forage availability** could reduce the use of harvest blocks by ungulates and bears, which could **reduce predation risk for caribou**.

McKay and Finnegan 2022. Conserv. Sci. Pract. e12847