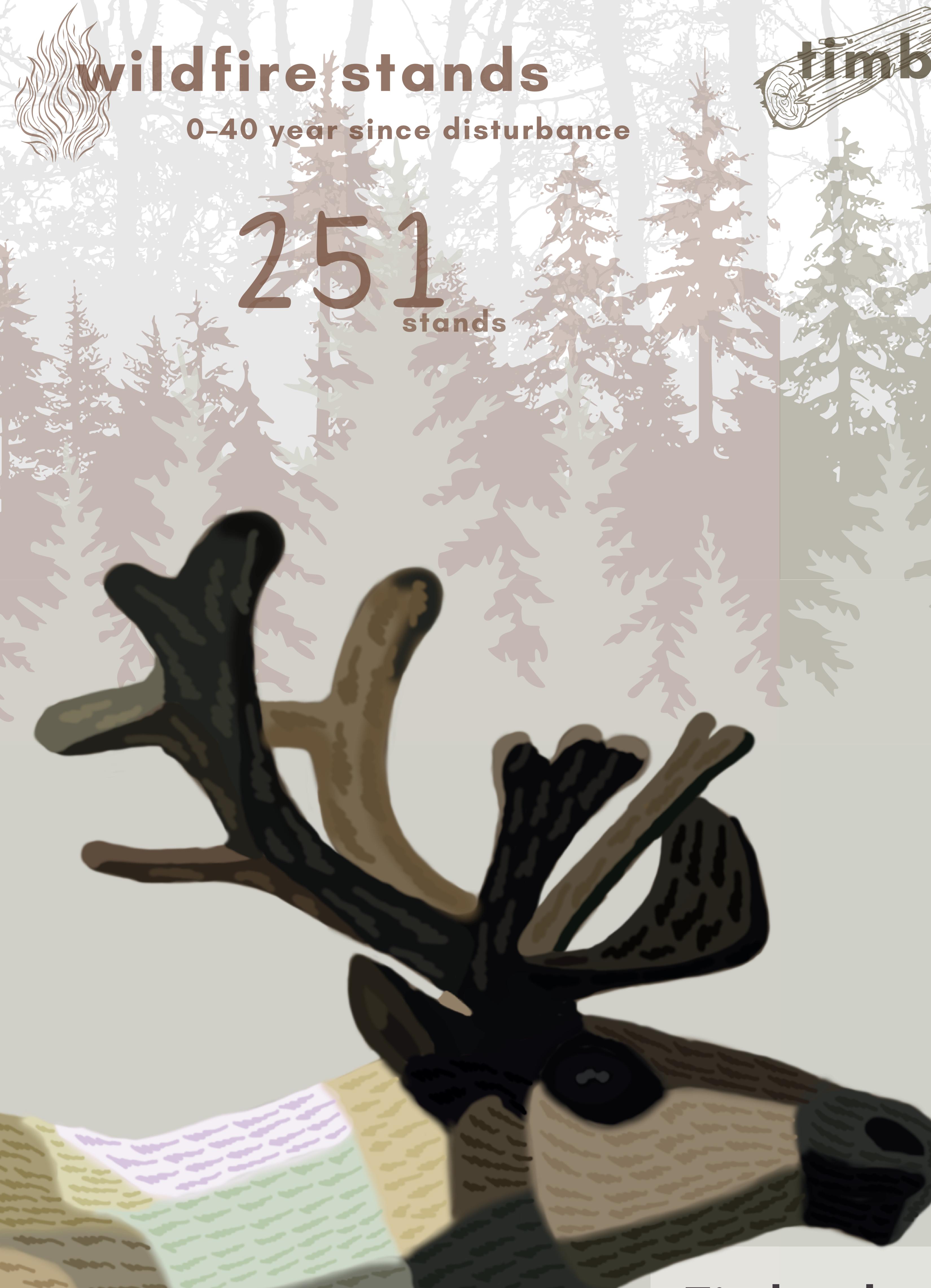


CUT vs. FIRE

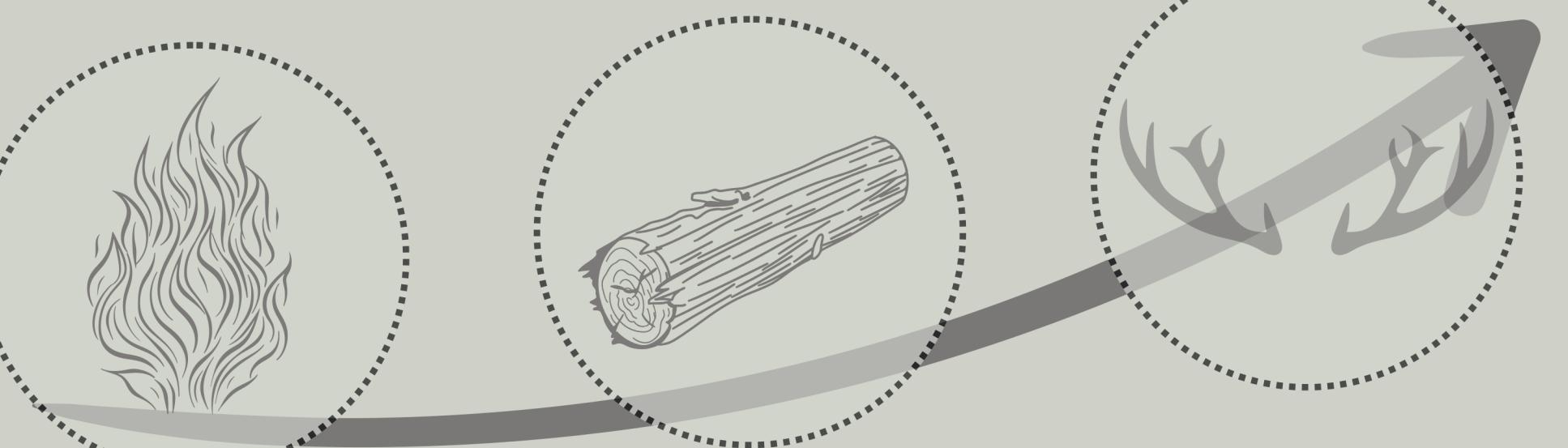
Temporal Effects on Ecological Indicators

Wildfire and timber harvest influence stand structure and can cause habitat loss for boreal wildlife like woodland caribou. We compared the recovery trajectories of timber, biodiversity, and wildlife habitat indicators after these disturbances.



Timber indicator

Wildfire stands recover slower than timber harvest stands, but over time, all stands show similar forest metrics.



Biodiversity indicator

Young wildfire stands have the most abundant coarse woody debris.



Timber harvesting may accelerate timber volume growth compared to wildfires, but it's **less favorable for caribou habitat development**.