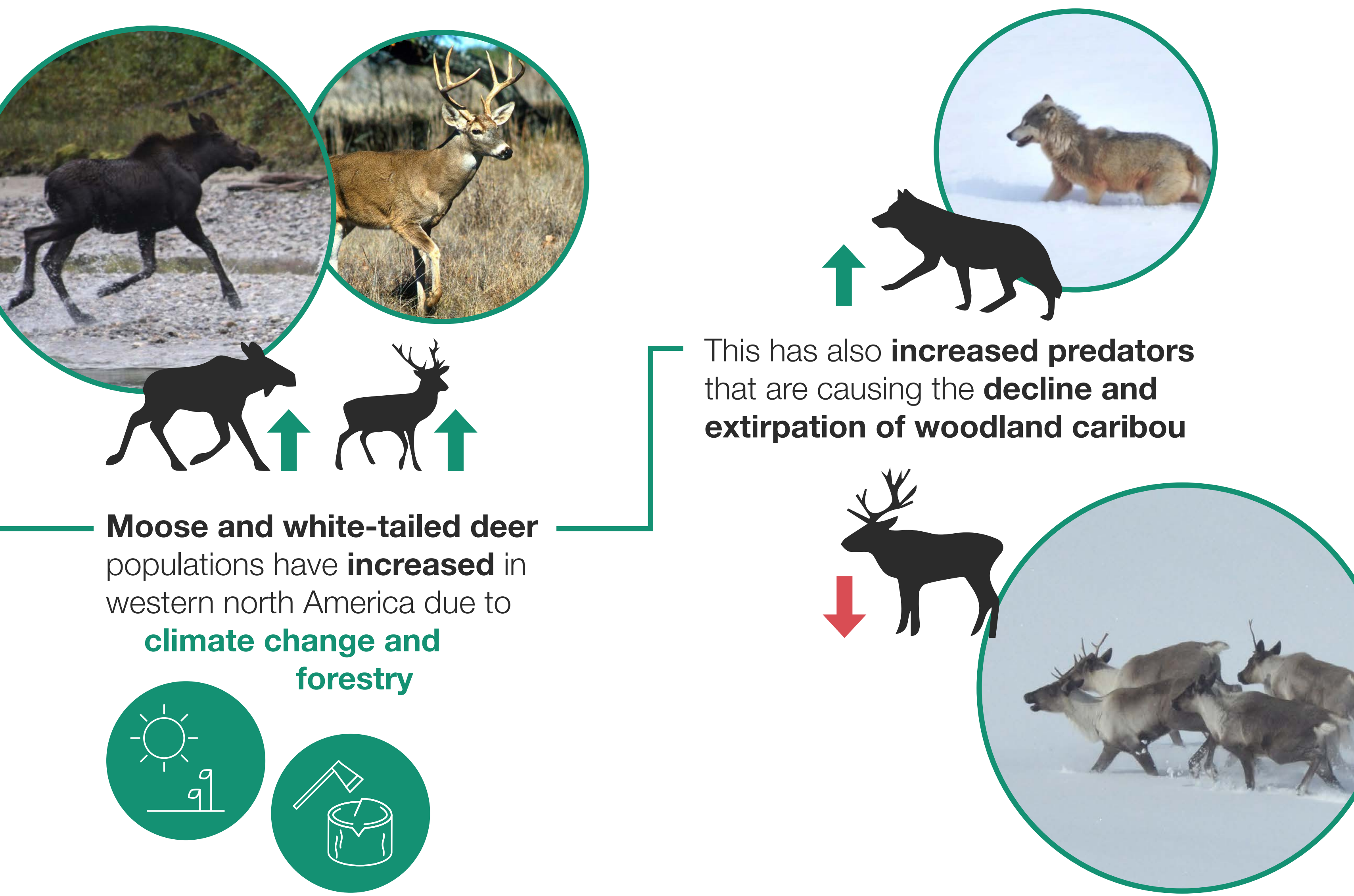


EXPERIMENTAL MOOSE REDUCTION LOWERS WOLF DENSITY AND STOPS DECLINE OF ENDANGERED CARIBOU

INTRODUCTION



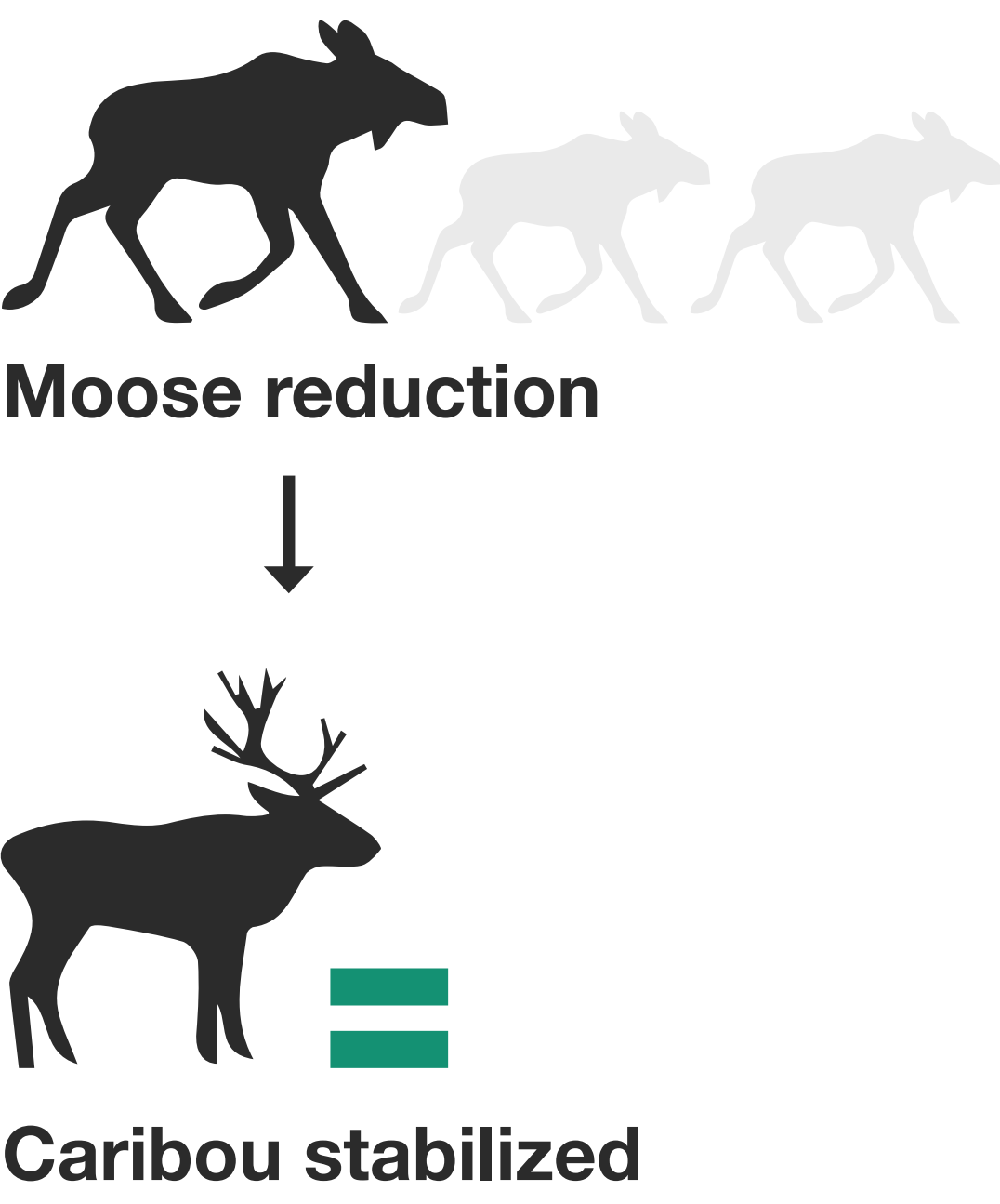
METHODS

We conducted a large scale (>6500 km²), controlled experiment to determine if reducing moose to historic levels could reduce wolf density and therefore recover caribou populations

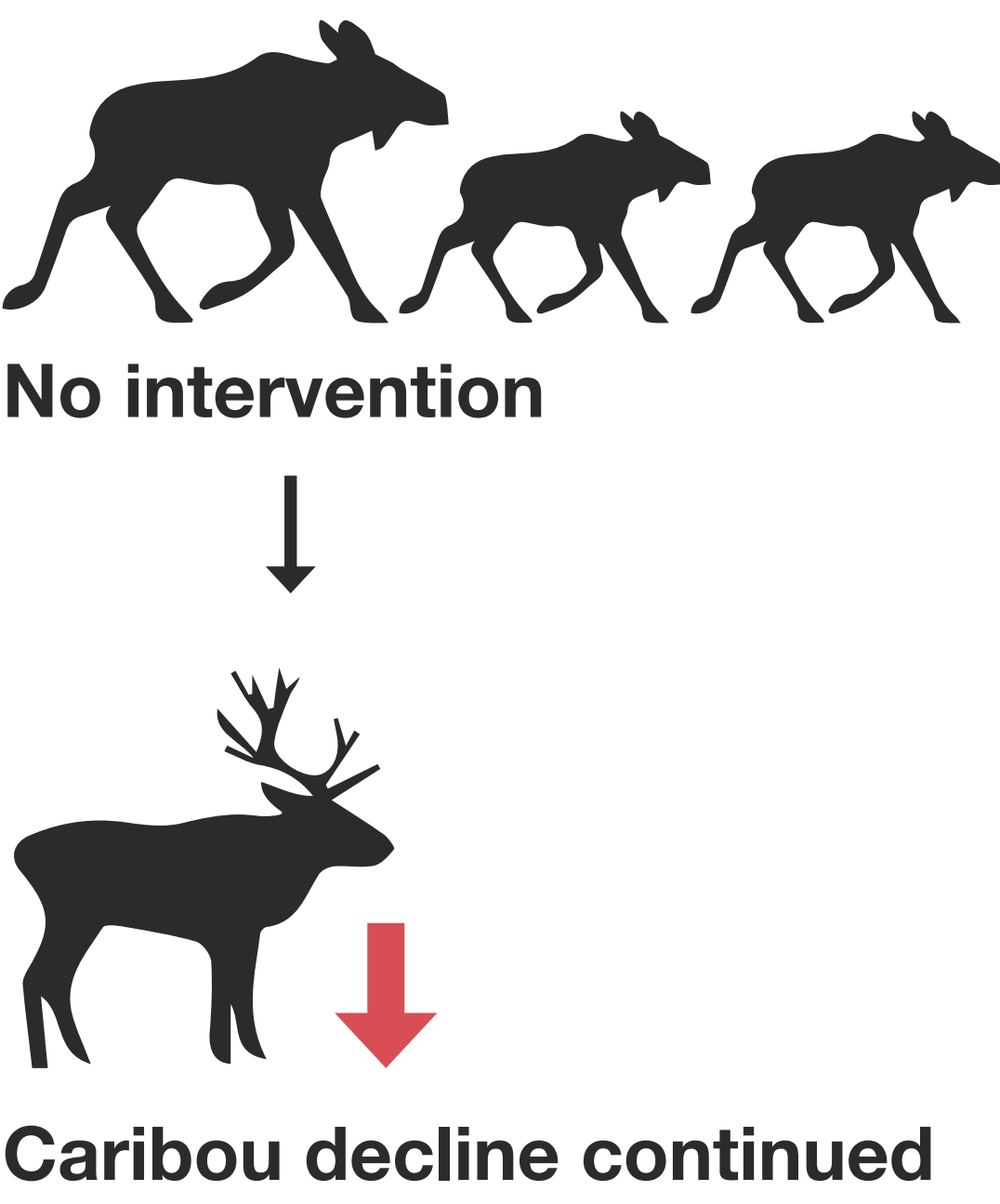


STUDY AREA:
British Columbia,
Canada

TREATMENT AREA 6500 km²



REFERENCE AREA 11500 km²



RESULTS

Following the moose reduction, **the largest caribou population stabilized**, whereas in the reference area caribou populations continued to decline.

CONCLUSION

Reducing primary prey (moose or deer) can be a **viable tool to recover caribou populations**, without having to conduct intensive and continuous wolf control.

The result is promising, but **insufficient to achieve recovery**, suggesting that multiple limiting factors and corresponding management tools must be addressed simultaneously to achieve recovery for woodland caribou.

RECOVERY TOOLS CAN INCLUDE:

