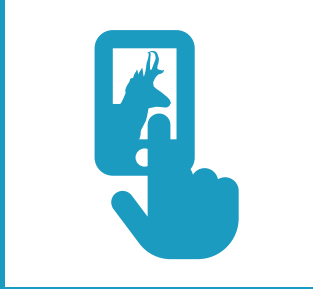




Pronghorn migration is interrupted by roads. We aimed to identify and prioritize pronghorn crossing locations for road mitigation, and how pronghorn crossing locations align with motorist safety risk.



Citizen Science Program

CONSERVATION IMPLICATION

Citizen science data enhanced our ability to identify and prioritize pronghorn crossing locations.



Landscape connectivity model

CONSERVATION IMPLICATION

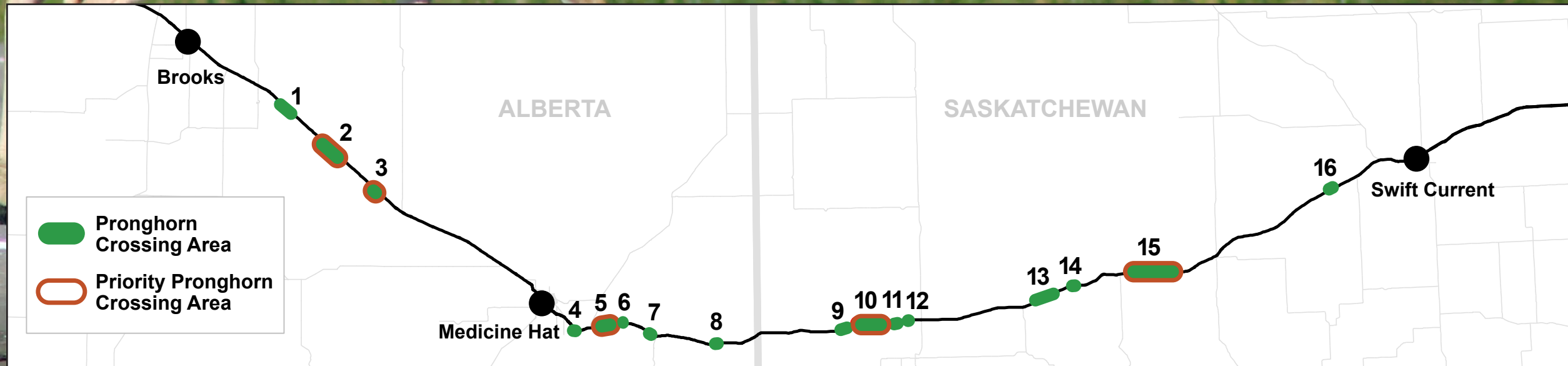
Pronghorn crossing locations do not align with areas of high motorist safety risk.



AVC index

CONSERVATION IMPLICATION

Transportation planning needs to consider species specific movement and motorist safety risk.



There was poor spatial alignment with the AVC index data as it included mostly deer, and Pronghorn do not cross roads in the same areas as deer.