

MITIGATING MOOSE COLLISIONS

By Decommissioning Roadside Mineral Licks

Roadside mineral licks, formed by winter road salt runoff, lead to moose visitations near highways, contributing to moose-vehicle collisions. The research examines the impact of decommissioning roadside mineral licks with a focus on mitigating moose-vehicle collisions.



wildlife camera sites:

- Untreated licks
- Decommissioned licks
- Roadside ponds
- Dry roadsides



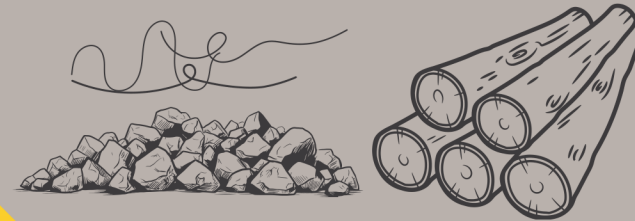
Moose visits...



During May to July



After decommissioning with materials like riprap, cedar mulch, pine logs, dog fur, and human hair



No. of independent moose visit per month

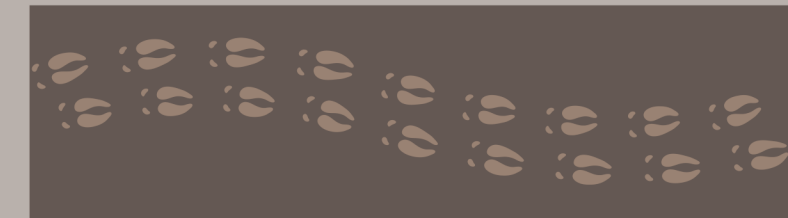
16

12

8

4

0



Untreated lick



Decommissioned lick



Roadside pond



Dry roadside



Decommissioning roadside licks is effective at reducing the use of roadside area by moose and should **enhance highway safety** in regions with high moose and motorist densities.

Rea et al. 2021. Canadian Journal of Zoology