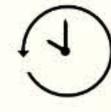
Grey wolves (Canis lupis) are slated to be reintroduced in Colorado by the end of 2023. Perceptions and attitudes towards wolves vary considerably by political and social identities. Some value wolves for their cultural and ecological benefits, while others worry about the potential threats to humans and livestock. This graphic addresses the science behind grey wolves.

History and Habitat



Grey wolves are native to Colorado, but have been eliminated from their historic range in the 1940s due to their perceived threats to humans and livestock.



In 2020, grey wolves were removed from the Endangered Species Act, but due to reintroduction efforts, it's estimated that about 6,000 wild wolves still live in the lower 48 states.



Experts believe that Colorado has considerable public land and a sufficient prey base to support wolf populations.

Proposition 114

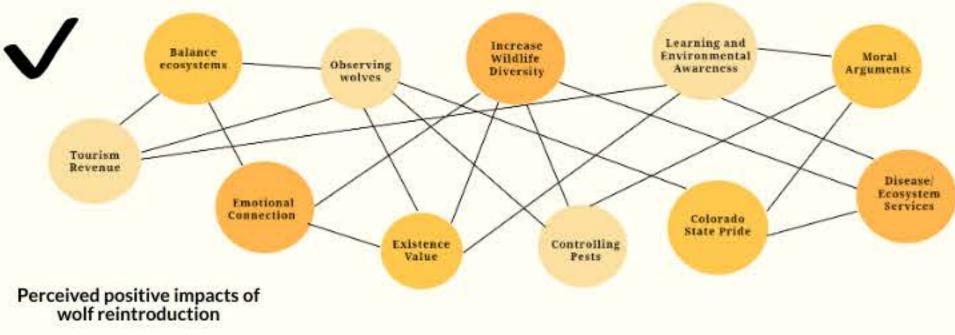
In November 2020, the state of Colorado voted to approve Proposition 114. Under this proposition, the Colorado Parks and Wildlife Commission would be required to: Develop a plan to restore gray wolves in Colorado using the best scientific data available

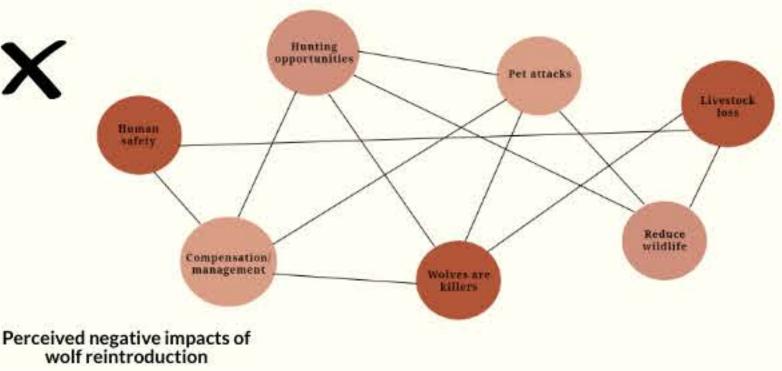
- Take the steps necessary to begin reintroduction of wolves by December 31, 2023 on designated lands west of the Continental Divide
- Oversee gray wolf restoration and management
- Distribute state funds to assist livestock owners in preventing and resolving conflicts between wolves and livestock
- Distribute state funds to pay fair compensation to livestock owners for losses caused by wolves Not impose any restrictions on private landowners regarding land, water, or
- resource use

How Does the Public

Perceive Wolves? A 2014 survey of U.S. residents found 61% of respondents had positive attitudes towards

wolves. However, these attitudes can vary significantly by experience with or proximity to wolves, stakeholder groups, and demographics (age, income, and urban/rural residence).





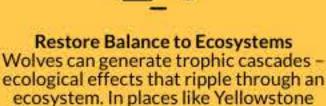
variety of programs to compensate producers for livestock lost to predators. including wolves. Defenders of Wildlife operated a trust to pay for livestock losses for nearly 25 years starting in 1987. Most states have created separate programs for wolves and receive federal grants to help with the cost. Wyoming paid about \$170,000 in 2018 for livestock killed or injured by wolves.

Government agencies and

private organizations offer a

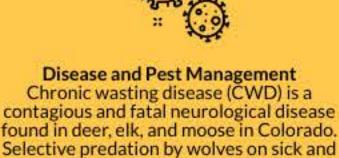
Ecological, Cultural, and

Social Benefits of Wolves



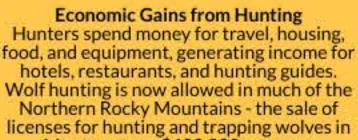
contributed to willow and aspen recovery and overall habitat diversity by reducing overbrowsing by elk.

National Park, wolves have likely



diseased animals may help limit CWD in big game.





Montana tops \$400,000 per year.

Moral Arguments

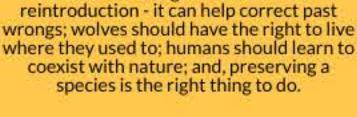
Other moral arguments for wolf



Cultural and Emotional Connection

Individuals and communities values wolves

Livestock and Hunting



Only 2 humans have been killed by wolves in the United States since 1900.

Wolf depredation on cattle and sheep accounts for less than 36 Wolf depredation on cattle in Montana, Wyoming, and of the annual gross income from

1000

At a statewide level, wolves are unlikely to have a major impact on overall big game populations or hunting opportunities in

Idaho combined.

Wolves -- Elk

200000

180000

1,60000 140000

盖 120000

In 2014, wolves were responsible for the deaths of

36 cattle &

Strategies for Reducing Pet/Wolf Conflict Colorado based on evidence from northern Rocky Mountain states. However, producers can suffer indirect losses such as stress, sickness, and reduced weight gain and pregnancy rates when wolves scare, chase, or attack livestock. these costs are unevenly distributed and localized, with some producers Avoidance of wolves is the best

industry-wide livestock operations in

the Northern Rocky Mountains,



suffering greater losses than others.

the wildlife that dogs might chase, disturb, or kill

voice control

Human/Carnivore Conflict Regulated hunting of wolves can limit wolf populations and lethal removal in reaction to conflict, for example killing livestock, can be effective if targeted to the correct



wolves only temporarily reduces depredation and actually may eventually increase conflict. Public outreach is needed to share scientific findings regarding the

individuals. Some studies have

suggested that lethal removal of

Physical or psychological barriers or scare tactics can be established to try to ward off wolves. These include fencing, fladry (flagging), lights, and sound devices. Wolves also tend to avoid humans, so livestock guardian

way to minimize conflict. If you hunt with dogs in wolf country,

as scat, tracks, and howls

learn to recognize wolf sign such

For hikers in wolf country, dogs

Bells or beepers on dogs might

also help protect dogs and protect

should be leashed or under strict.

dogs and people accompanying

livestock (e.g., herders, range riders,

or scouts) can reduce encounters.

potential impacts of wolves and convey a nuanced, accurate portrayal of the diversity of possible positive and negative impacts of wolf reintroduction in Colorado.



groups in collaborative decisionmaking is needed to address these concerns and reduce social and human-wildlife conflict.

An intensive stakeholder

engagement process that involves a

diversity of potentially affected



SOURCES



THE CENTER FOR HUMAN-CARNIVORE COEXISTENCE

powered by

PIKTOCHART