



Rocky Mountain National Park

Impacts on Wildlife

	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5
All terrestrial wildlife		Reduction and redistribution activities Minor to moderate -	Reduction and redistribution activities Minor -	Reduction and redistribution activities Minor -	Reduction and redistribution activities Minor - Diminishing to negligible as wolf population grows
All terrestrial wildlife		Helicopter operations Minor to moderate -	Helicopter operations Moderate -	Helicopter operations Moderate -	Helicopter operations Minor to moderate -
Biodiversity		Moderate to major +	Moderate +	Moderate +	Moderate to major +
Mule deer	Moderate -	Minor to moderate -	Moderate to major -	Moderate to major -	Minor +
Avian species		Fencing: Negligible to minor -	Fencing: Negligible to minor -	Fencing: Negligible to minor -	Fencing: Negligible to minor -
Moose	Negligible -	Aspen fencing and reduction and redistribution actions Negligible to minor - Habitat restoration Minor +	Aspen and willow fencing and reduction and redistribution actions Minor - Habitat restoration Negligible +	Aspen and willow fencing and reduction and redistribution actions Minor - Habitat restoration Negligible +	Aspen fencing Negligible - Habitat restoration and improved fitness Minor +
Bighorn sheep	Negligible -	Aspen fencing Negligible to minor - Habitat restoration Negligible +	Aspen and willow fencing: Negligible to minor - Habitat restoration: Negligible +	Aspen and willow fencing Negligible to minor - Habitat restoration Negligible +	Aspen fencing: Negligible - Habitat restoration: Negligible + Predation: Moderate -
Mountain lion	Negligible to minor +	Negligible +	Negligible +	Negligible +	Negligible +
Coyote	Negligible +	Minor +	Minor +	Minor +	Competition: Minor to moderate -
Red fox	Negligible +	Minor +	Minor +	Minor +	Minor to moderate +
Black bear	No effect	Negligible to minor +	Negligible to minor +	Negligible to minor +	Negligible to minor +
Scavengers	Minor +	Minor +	Minor +	Minor +	Minor +
Small mammals (most)	Minor -	Minor +	Minor +	Minor +	Negligible to moderate +
Ptarmigan	Minor to moderate - (uncertain)	Minor to moderate +	Minor to moderate +	Minor to moderate +	Minor to moderate +
Songbirds	Moderate to major -	Moderate to major +	Moderate to major +	Moderate to major +	Moderate to major +
Cavity nesting birds	Moderate to major -	Moderate to major +	Moderate to major +	Moderate to major +	Moderate to major +
Raptors	Minor to moderate -	Minor to moderate +	Minor to moderate +	Minor to moderate +	Minor to moderate +
Raptors	Negligible to minor +				
Waterfowl and shorebirds	Minor to moderate -	Minor to moderate +	Minor to moderate +	Minor to moderate +	Minor to moderate +
Upland shrub birds	Minor to Moderate -	Minor to Moderate - Minor +	Increased deer in long-term: Moderate - Reduced elk in short-term: Minor +	Increased deer in long-term: Moderate - Reduced elk in short-term: Minor +	Increased deer in long-term: Minor - Habitat improvement: Moderate +
Fish	Minor -	Minor	Minor +	Minor +	Minor to moderate +
Amphibians and reptiles	Minor to moderate -	Minor to moderate +	Minor to moderate +	Minor to moderate +	Minor to moderate +
Butterflies	Minor to moderate -	Moderate +	Minor to moderate +	Minor to moderate +	Minor to moderate +
Larger wildlife			Fencing: Minor -	Fencing: Minor -	
Species reliant on riparian willow			Minor to moderate +	Minor to moderate +	Minor to moderate +
Wildlife habitat in the elk primary winter range					Moderate to major +
All wildlife reliant on riparian willow and aspen					Moderate to major +



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Selecting the Preferred Alternative

- Faster reduction of elk population within the natural range of variation
- Methods of reduction have high degree of certainty of being successful
- Recovery of vegetation across the landscape reflective of natural conditions
- Limited use of fences
- Reduces impacts on wilderness values and character and visitor experience
- No long term tourism economic loss
- Less complex to implement