



# WINTER PARK RESORT

## PHASE 1 PROJECTS ENVIRONMENTAL ASSESSMENT

January 2006



ARAPAHO AND ROOSEVELT NATIONAL FORESTS  
AND PAWNEE NATIONAL GRASSLAND  
Sulphur Ranger District

TABLE 3-40  
SUMMARY OF OFFICIAL DETERMINATIONS  
(PER ENDANGERED SPECIES ACT AND FOREST SERVICE MANUAL)

Common Name	Species	Status	Determinations/Estimation of Effects		
			Alt A	Alt B	Mitigation Required
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Threatened	No Effect	No Effect	None, beyond Forest Plan Standards and Guidelines (S&Gs).
Canada Lynx	<i>Lynx canadensis</i>	Threatened	No Effect	MA-NLAA <sup>3</sup>	Forest Plan S&Gs and CLCAS Design Features
American Marten	<i>Martes americana</i>	Sensitive	No Impact	MAII <sup>4</sup>	None, beyond Forest Plan S&Gs.
Pygmy Shrew	<i>Sorex hoyi montanus</i>	Sensitive	No Impact	No impact	None, beyond Forest Plan S&Gs.
Northern River Otter	<i>Lontra canadensis</i>	Sensitive	No Impact	No Impact	None, beyond Forest Plan S&Gs.
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>	Sensitive	No Impact	No Impact	None
North American Wolverine	<i>Gulo gulo lucas</i>	Sensitive	No Impact	No impact	None, beyond Forest Plan S&Gs.
Black Swift	<i>Cypseloides niger</i>	Sensitive	No Impact	No Impact	None
Boreal Owl	<i>Asio hololeucus</i>	Sensitive	No Impact	MAII <sup>4</sup>	None, beyond Forest Plan S&Gs.
Northern Goshawk	<i>Accipiter gentilis</i>	Sensitive	MAII <sup>4</sup>	MAII <sup>4</sup>	Yes, beyond Forest Plan S&Gs (see text).
Northern Harrier	<i>Cypseloides niger</i>	Sensitive	No Impact	No Impact	None
Olive-sided Flycatcher	<i>Contopus cooperi</i>	Sensitive	No Impact	MAII <sup>4</sup>	None, beyond Forest Plan S&Gs.
American Peregrine Falcon	<i>Falco peregrinus</i>	Sensitive	No Impact	No Impact	None, beyond Forest Plan S&Gs.
American Three-toed Woodpecker	<i>Picoides dorsalis</i>	Sensitive	MAII <sup>4</sup>	MAII <sup>4</sup>	None, beyond Forest Plan S&Gs.
White-tailed Ptarmigan	<i>Lagopus leucurus</i>	Sensitive	MAII <sup>4</sup>	MAII <sup>4</sup>	None, beyond Forest Plan S&Gs.
Boreal Toad	<i>Bufo boreas boreas</i>	Sensitive /MIS	No impact	No impact	None, beyond Forest Plan S&Gs.
Northern Leopard Frog	<i>Rana pipiens</i>	Sensitive /MIS	No impact	No impact	None, beyond Forest Plan S&Gs.
Colorado River Cutthroat Trout	<i>Oncorhynchus clarki pleuriticus</i>	Sensitive /MIS	MAII <sup>4</sup>	MAII <sup>4</sup>	Continued temperature monitoring of Little Vasquez Creek
Mountain Sucker	<i>Catostomus platyrhynchus</i>	Sensitive	No impact	No Impact	None, beyond Forest Plan S&Gs.
Bighorn Sheep	<i>Ovis canadensis</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.
American Elk	<i>Cervus elaphus</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.
Mule Deer	<i>Odocoileus hemionus</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.
Golden-Crowned Kinglet	<i>Regulus satrapa</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.
Hairy Woodpecker	<i>Picoides villosus</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.
Mountain Bluebird	<i>Sialia currucoides</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.
Pygmy Nuthatch	<i>Sitta pygmaea</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.
Warbling Vireo	<i>Vireo gilvus</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None.
Wilson's Warbler	<i>Wilsonia pusilla</i>	MIS	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.
Brook Trout	<i>Salvelinus fontinalis</i>	MIS	No Change	No Change	None, beyond Forest Plan S&Gs.
Pike	<i>Esox lucius</i>	Scoping Issue	No Change <sup>3</sup>	No Change <sup>3</sup>	None, beyond Forest Plan S&Gs.

Notes:

- 1 Management Indicator Species (MIS)
- 2 May Affect, Not Likely to Adversely Affect (MA-NLAA)
- 3 No change expected at ARNF population level
- 4 May adversely impact individuals (MAII), but not likely to result in a loss of viability on the Planning area, nor cause a trend to Federal listing.

- **Colorado River Cutthroat Trout:** Due to the possible effects to the temperature regime in Little Vasquez Creek from the Proposed Action, it is recommended that continued temperature