

**Appendix M.** Summarized information gaps that impair our ability to make informed conservation decisions of key terrestrial habitats and associated SGCN in New Mexico. Detailed information gaps are located in the Assessments and Strategies for Species of Greatest Conservation Need and Key Habitats Chapter.

Habitat Associations	
CG	- Chihuahuan Semi-Desert Grassland
ME	- Madrean Encinal
MF	- Madrean Pine-Oak Conifer-Oak Forest and Woodland
MC	- Rocky Mountain Montane Mixed Conifer Forest and Woodland
SP	- Western Great Plains Shortgrass Prairie
SS	- Western Great Plains Sandhill Sagebrush Shrubland
IB	- Intermountain Basins Big Sagebrush Shrubland
AM	- Rocky Mountain Alpine-Montane Wet Meadow
RP	- Riparian

Information Gaps	CG	ME	MF	MC	SP	SS	IB	AM	RP
Accurate maps depicting long term historical changes or current acreage estimates.								X	X
Aspen succession				X					
Early detection landscape degradation attributes	X								X
Effect and extent of diseases, parasites, and pathogens on habitats and SGCN.									X
Effects of energy exploration and development	X	X	X		X	X	X		
Effects of habitat fragmentation on SGCN	X	X	X	X	X	X	X		X
Effects of water withdrawal					X				X
Estimates of ecological condition and trend, as well as hydrologic patterns necessary to sustain ecosystem functions.					X	X			X
Existing conditions that limit populations of SGCN or their response to human disturbances	X			X	X	X	X	X	X
Extent of habitat fragmentation	X	X	X	X	X	X	X		X
Extent to which invasive species may alter habitat	X	X	X	X	X	X	X		X
Extent to which off-road vehicle use is affecting SGCN	X				X	X	X		
Healthy Forest Initiative and Healthy Forest Restoration Act will affect SGCN				X					
Life history of most of the SGCN, including abundance, distribution habitat use, and trend information.	X			X	X		X	X	X
Military or borderland security activities	X	X	X		X				
Ongoing activities of the Joint Task Force Six		X	X						

Appendix M Cont.

<b>Information Gaps</b>	<b>CG</b>	<b>ME</b>	<b>MF</b>	<b>MC</b>	<b>SP</b>	<b>SS</b>	<b>IB</b>	<b>AM</b>	<b>RP</b>
Restoration techniques and vegetation management	X					X		X	X
Sources of pollution and extent in which it is altering habitats					X				
Specific effects of grazing practices	X	X	X	X	X	X	X	X	X
The role that natural fire and differing intensities of fire has played within habitat type	X	X	X	X	X		X	X	X