

CBM Wildlife Taskforce Monitoring Plan.

Task	Wyoming	Basin	Montana	Basin
	Project		Project	
EIS required				
Sage grouse breeding	X	3 yrs	X	5 yrs
Sagebrush change	X	2 yrs (change detection)		
Raptor nesting	X	5 yrs	X	
Raptor productivity	X	control	X	
Bald eagle mortality	X	Continuous		
Bald eagle roost	X	10 yrs	X	
Bald eagle nesting	X	5 yrs	X	
Bald eagle productivity	X	Annual	X	
Bald eagle habitat change	X	2 yrs (change detection)		
Roadside carcass monitoring	X	Continuous		
Prairie dog colonies	X	10 yrs	X	
Prairie dog colony change	X	2 yrs (change detection)		
Mountain plover nesting	X	5 yrs (control)	X	
Mountain plover habitat change	X	2 yrs (change detection)		
Mountain plover habitat reclamation		2 yrs (change detection)		
Ute ladies' -tresses habitat	X	Baseline needed		
Ute ladies' -tresses habitat change	X	2 yrs (change detection)		
Ute ladies' -tresses habitat reclamation	X	Continuous		
Additional				
Landcover change detection		2 yrs		
Big game winter range use		As available	When applicable	
Sage grouse winter use	X			
Noxious weeds	X	5 yrs		

Change detection Roads Wells Powerlines Pipelines	X	2 yrs		
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Habitat change – structural and suitability (distance from disturbance)

Responsibilities

Project Level: The authorizing agencies (BLM and USDAFS) are responsible for monitoring at the project level; responsibility is frequently extended to the operators.

Basin Level: WGFD maintains sage grouse observation and lek databases, a raptor nest database, and big game seasonal range maps; WGFD shares data with BLM and USDAFS as data is updated. Habitat change and reclamation is responsibility of authorizing agencies (BLM and USDAFS).

Research

- Ongoing
BLM: Sage grouse - 1. survival/demographics, 2. seasonal habitat use/suitability, 3. West Nile virus

TBNG: sylvatic plague monitoring
Black-tailed prairie dog
Burrowing owl

- Needs
Mountain plover habitat use within CBM and effective protection measures.
Social/economic impacts such as recreational use on wildlife habitat
Bald eagle food/foraging habits – nesting and wintering.
Raptor habitat use within CBM
Big game habitat use within CBM

Taskforce Tasks:

Synchronization/coordination mtg. with operators/consultants in Jan or Feb.

All data in digital format, GIS format where applicable (spatial).

Maps of areas surveyed.

Negative, no observation, data important.