

DEPREDAATION REPORT FORM

Resource Owner:		Tom Patterson					
Mailing Address:		[REDACTED]					
Phone:	[REDACTED]	County:	[REDACTED]	Ranch Name:	Spur Ranch Cattle		
SITE DESCRIPTION:							
Nearest Town:	Alma	Allotment Name (if applicable):	Alma Mesa Allot.				
Approximate Location:							
Coordinates:	UTMN:	N33 27.987	UTME:	W 109 02.672			
Elevation:	6312	Slope %:		Aspect:			
Vegetative Cover:							
Topography (riparian, S. slope, bench, etc.):		Grass Land with Juniper trees.					
General Description of Area:							
Date Complaint Received:	6-8-2016	Date Investigated:	6-9-2016				
Land Ownership:							
	Private	<input checked="" type="checkbox"/>	FS		BLM		
					State		
					Tribal		
					Other:		
Type of animal:	Sheep		Lamb		Bull	<input checked="" type="checkbox"/>	
					Cow		
					Calf		
					Horse		
					Colt		
					Dog		
					Other:		
Number of Selected Animal:							
Damage Type:	Killed		Injured		Harassment		
					Stillborn		
					Other:		
Breed:	Black Angus						
Ear Tag Number:							
Sex:	F						
Estimated time since death or injury:	Approx. 3 weeks						
Estimated Age of Resource:	5 year old cow						
Are there other livestock in the area?		Yes		No			
Describe (how many, behavior, composition, distance from mortality).							
I didn't see any cows up close. The ranch manager was moving all the cows out of the pasture.							
EVIDENCE:							
Detection Method:	Report from owner		Birds	Other:			
Carnivore Tracks Present:	Mexican Wolf		Coyote	Mt. Lion	Black Bear	<input checked="" type="checkbox"/> Other: Dog	
Scat Present:	Mexican Wolf		Coyote	Mt. Lion	Black Bear	Other:	
Carnivores observed in area? Describe:							
No tracks in the area							
Carcass hidden or in the open? Describe:							
Open							
Carcass Covered?	Yes	<input checked="" type="checkbox"/>	No				
Carcass Moved?	Yes	<input checked="" type="checkbox"/>	No				
Drag marks present?	Yes	<input checked="" type="checkbox"/>	No				
Collard Wolves in area?	Yes	<input checked="" type="checkbox"/>	No	If Yes, then number:			
Blood on Vegetation?	Yes	<input checked="" type="checkbox"/>	No	Describe:			
Apparent point of first feeding:							
Percentage of Carcass Remaining							
<input checked="" type="checkbox"/>	0-25%---No soft tissue, hide present, disarticulated.						

DEPREDAATION REPORT FORM

	26-50%--All organs consumed, all or most of quarters consumed, partial disarticulation.		
	51-75%--All organs and portions of the hind quarters consumed, front quarters and neck intact, articulated.		
	76-100%--some organs consumed, most soft tissue intact, skeleton articulated.		
Describe any additional evidence that is discovered in the area:			
N/A			
Describe hemorrhages and corresponding marks seen while skinning the hide or other abnormalities (Location and type, e.g. claw marks on right hind leg, or canine marks on neck.			
I didn't find any bites on the hide.			
Canine spread (if applicable): mm			
Cause of Damage			
<input type="checkbox"/>	Confirmed	Carnivore (list Species):	
<input type="checkbox"/>	Probable		
<input type="checkbox"/>	Accident		
<input checked="" type="checkbox"/>	Unknown		
<input type="checkbox"/>	Other:		
ADDITIONAL INFORMATION:			
Were photos taken of the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Was a veterinarian involved in cause of death determination?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
If yes, is a veterinarian report attached?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
SUMMARY OF INCIDENT (including preface and actions taken):			
<p>I met Jess and USFS on the morning of 6-9-2016 and we went to the sight where the dead cow was. This cow just had some rib bones and legs the rest of the cow was eaten up. I clipped what was left of the cow and didn't find any bites of evidence of the cow being killed. There wasn't much left on the cow to tell if she was killed.</p>			
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">Dead Cow</div>  </div>			
Lead Investigator:	Mike Kelly		

DEPREDAATION REPORT FORM

Resource Owner:	Tom Patterson								
Mailing Address:	[REDACTED]								
Phone:	[REDACTED]	County:	Catron	Ranch Name:	[REDACTED]				
SITE DESCRIPTION:									
Nearest Town:	Alma	Allotment Name (if applicable):	Alma Mesa Allot.						
Approximate Location:									
Coordinates:	UTMN:	N33 28.212	UTME:	W 109 02.184					
Elevation:	6089	Slope %:		Aspect:					
Vegetative Cover:	Grass Land with Juniper trees								
Topography (riparian, S. slope, bench, etc.):									
General Description of Area:									
Date Complaint Received:	6-8-2016		Date Investigated:	6-9-2016					
Land Ownership:	Private	<input checked="" type="checkbox"/> FS	BLM	State	Tribal	Other:			
Type of animal:	Sheep	Lamb	Bull	<input checked="" type="checkbox"/> Cow	Calf	Horse	Colt	Dog	Other:
Number of Selected Animal:	1								
Damage Type:	Killed	Injured	Harassment	Stillborn	<input checked="" type="checkbox"/> Other:				
Breed:	Black Angus								
Ear Tag Number:									
Sex:	F								
Estimated time since death or injury:	2 Weeks old approx.								
Estimated Age of Resource:	5 years old								
Are there other livestock in the area?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No							
Describe (how many, behavior, composition, distance from mortality).									
I didn't see any cows up close. The rancher moved most cows out of the pasture.									
EVIDENCE:									
Detection Method:	<input checked="" type="checkbox"/> Report form owner	Birds	Other:						
Carnivore Tracks Present:	Mexican Wolf	Coyote	Mt. Lion	Black Bear	Other:	Dog			
Scat Present:	Mexican Wolf	Coyote	Mt. Lion	Black Bear	Other:				
Carnivores observed in area? Describe:									
No tracks around area									
Carcass hidden or in the open? Describe:									
Carcass was in some thick trees in little draw below a dirt tank.									
Carcass Covered?	Yes	<input checked="" type="checkbox"/> No							
Carcass Moved?	Yes	<input checked="" type="checkbox"/> No							
Drag marks present?	Yes	<input checked="" type="checkbox"/> No							

DEPREDAATION REPORT FORM

Collard Wolves in area?		Yes	<input checked="" type="checkbox"/>	No	If Yes, then number:	
Blood on Vegetation?		Yes	<input checked="" type="checkbox"/>	No	Describe:	
Apparent point of first feeding:						
Percentage of Carcass Remaining						
<input checked="" type="checkbox"/>	0-25%---No soft tissue, hide present, disarticulated.					
	26-50%--All organs consumed, all or most of quarters consumed, partial disarticulation.					
	51-75%--All organs and portions of the hind quarters consumed, front quarters and neck intact, articulated.					
	76-100%--some organs consumed, most soft tissue intact, skeleton articulated.					
Describe any additional evidence that is discovered in the area:						
All that remained of the cow was dried up hide with some ribs and feet left all the rest of her was eaten up.						
Describe hemorrhages and corresponding marks seen while skinning the hide or other abnormalities (Location and type, e.g. claw marks on right hind leg, or canine marks on neck.						
I couldn't find any bites on the cow hide.						
Canine spread (if applicable): mm						
Cause of Damage						
<input type="checkbox"/>	Confirmed	Carnivore (list Species):				
<input type="checkbox"/>	Probable					
<input type="checkbox"/>	Accident					
<input checked="" type="checkbox"/>	Unknown					
<input type="checkbox"/>	Other:					
ADDITIONAL INFORMATION:						
Were photos taken of the site?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Attached?	<input type="checkbox"/>
Was a veterinarian involved in cause of death determination?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No		
If yes, is a veterinarian report attached?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No		
SUMMARY OF INCIDENT (including preface and actions taken):						
<p>Jess called Wildlife Services (WS) on the evening of 6-8-201, he said the ranch manager had found 2 dead cows. I met Jess and USFS at around 10:00am and we all went to the site at Spur Ranch Cattle. The cow was below a dirt tank in a little draw under some trees. I took pictures of the cow at the sight and loaded what was left of the cow in my truck and went to sight #2 where the other cow was found. I clipped the hide on the cow but didn't find any bites on the hide. The cows hide was all dried up there wasn't much left of the cow.</p>						
						
Lead Investigator:	Mike Kelly					

DEPREDAATION REPORT FORM

Resource Owner:	Tom Paterson		
Mailing Address:	[REDACTED]		
Phone:	[REDACTED]	County:	[REDACTED]
Ranch Name:	N/A		
SITE DESCRIPTION:			
Nearest Town:	Luna	Allotment Name (if applicable):	N/A
Approximate Location:	5 miles west of Luna NM. In the San Francisco and Stone Creek confluence.		
Coordinates:	N: 33.83253	W:	109.03095
Elevation:	7,550	Slope %:	N/A
Aspect:	West side of drainage.		
Vegetative Cover:	Ponderosa Pine		
Topography (riparian, S. slope, bench, etc.):	Drainage		
General Description of Area:	On the bank of the San Francisco drainage.		
Date Complaint Received:	6-20-16	Date Investigated:	6-20-16
Land Ownership:			
	Private	<input checked="" type="checkbox"/> FS	BLM
			State
			Tribal
			Other:
Type of animal:			
	<input type="checkbox"/> Sheep	<input type="checkbox"/> Lamb	<input type="checkbox"/> Bull
	<input checked="" type="checkbox"/> Cow	<input checked="" type="checkbox"/> Calf	<input type="checkbox"/> Horse
			<input type="checkbox"/> Colt
			<input type="checkbox"/> Dog
			Other:
Number of Selected Animal:	two		
Damage Type:			
	<input checked="" type="checkbox"/> Killed	<input type="checkbox"/> Injured	<input type="checkbox"/> Harassment
			<input type="checkbox"/> Stillborn
			Other:
Breed:	Angus Cross		
Ear Tag Number:	N/A		
Sex:	Female		
Estimated time since death or injury:	6 to 7 days.		
Estimated Age of Resource:	The cow was approximately 7 years old and the calf was approximately 2 months.		
Are there other livestock in the area?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Describe (how many, behavior, composition, distance from mortality).			
Approximately ten pair that were grazing north up the creek bottom, all seemed calm.			
EVIDENCE:			
Detection Method:			
	<input checked="" type="checkbox"/> Report form owner	<input type="checkbox"/> Birds	<input type="checkbox"/> Other:
Carnivore Tracks Present:			
	<input checked="" type="checkbox"/> Mexican Wolf	<input type="checkbox"/> Coyote	<input type="checkbox"/> Mt. Lion
			<input checked="" type="checkbox"/> Black Bear
			Other:
Scat Present:			
	<input type="checkbox"/> Mexican Wolf	<input type="checkbox"/> Coyote	<input type="checkbox"/> Mt. Lion
			<input type="checkbox"/> Black Bear
			Other:
Carnivores observed in area? Describe:			
There were no carnivores observed in the area.			
Carcass hidden or in the open? Describe:			
One of the carcasses was in a bog the other was in the open.			
Carcass Covered?			
	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Carcass Moved?			
	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Drag marks present?			
	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Collard Wolves in area?			
	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If Yes, then number:
Blood on Vegetation?			
	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Describe:
Apparent point of first feeding:	N/A		
Percentage of Carcass Remaining			
<input checked="" type="checkbox"/>	0-25%---No soft tissue, hide present, disarticulated.		
<input type="checkbox"/>	26-50%--All organs consumed, all or most of quarters consumed, partial disarticulation.		
<input type="checkbox"/>	51-75%--All organs and portions of the hind quarters consumed, front quarters and neck intact, articulated.		
<input checked="" type="checkbox"/>	76-100%--some organs consumed, most soft tissue intact, skeleton articulated.		
Describe any additional evidence that is discovered in the area:			
There were wolf and bear tracks located in the immediate area.			
Describe hemorrhages and corresponding marks seen while skinning the hide or other abnormalities (Location and type, e.g. claw marks on right hind leg, or canine marks on neck):			

DEPREDATION REPORT FORM

Canine marks were located on three of the four legs of the calf, and no canine marks were located on the bogged down cow.					
Canine spread (if applicable): mm		38.9mm. 42.9mm. 42.9mm.			
Cause of Damage: Mexican Wolf.					
<input checked="" type="checkbox"/>	Confirmed-Calf	Carnivore (list Species):	Mexican Wolf.		
<input checked="" type="checkbox"/>	Probable- Adult Cow				
<input type="checkbox"/>	Possible				
<input type="checkbox"/>	Accident				
<input type="checkbox"/>	Unknown				
<input type="checkbox"/>	Other:				
ADDITIONAL INFORMATION:					
Were photos taken of the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Attached?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was a veterinarian involved in cause of death determination?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
If yes, is a veterinarian report attached?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
SUMMARY OF INCIDENT (including preface and actions taken):					
<p>I received a call about a possible wolf depredation at approximately 9:00am on June 20, 2016, I responded later that afternoon. When I arrived at the scene the ranch personnel was present and accompanied me to the location of the carcass. The adult cow was bogged down and it was apparent that she had been there for quite some time judging by the appearance of the struggling marks left in the mud around her; however there was no logical reason for her to have gone into the bog as there was a water source approximately 20 yards to the east of her. It is probable that the reason she went into the bog was in an attempt to get away from the wolves. The cow could not be skinned due to the state of decomposition and the fact she was still in the bog with no way to get her out. While I was in the process of conducting an investigation on the cow the ranch foreman traveled a short way up the drainage and located a calf carcass which he brought back with him to where the cow carcass was located. The calf carcass was skinned and I located canine marks on three legs with corresponding hemorrhage. The evidence that was located is consistent with Mexican Gray Wolf Damage, and led to the conclusion of the cow a probable wolf incident and the calf a confirmed wolf incident.</p>					
<p>Photo Log:</p> <p>1. Adult cow in bog, 2. 42.9mm bite mark on calf hide, 3. Remains of calf, 4. 38.9mm bite mark on calf hide</p>					
					

DEPREDATION REPORT FORM



Lead Investigator: Sterling Simpson

Other Personnel

Catron County
Predator-Animal Interaction Investigation Form

Page 1
Case # AP-465

Date of complaint 06-04-2016 Date investigated: 06-05-2016

Resource Owner: Tom Paterson Mailing Address: [REDACTED]
Ranch Name [REDACTED] Phone: [REDACTED] E-Mail: [REDACTED]
Allotment Alma Mesa

Statement/Complaint Dead cow found in Cradle Mesa Trap on June 4.

Signature Clint Fischler Date 6-5-16 By Phone _____

Land Ownership: () Private (X) FS () BLM () State () Tribal () Other _____
GPS /UTM X Location: 12S 0682249, 3704233 Elevation 6157

Description of Area: canyon wash below dirt tank Nearest Town: Alma

Type of Animal: () Sheep () Lamb () Bull (X) Cow () Calf () Horse () Colt () Dog (no human present)
() Other _____ Condition last seen good health
Damage Type: (X) Killed () Injured () Harassment () Stillborn () Missing () Other _____
Breed: Angus Cross Sex: () Male (X) Female Age 3 years Ear Tag # _____
Value of Animal: \$ 1,800.00, Other loss incurred: future calf production
Number of cattle in area; 80 pairs, 6 bulls Present at scene 0

Are Collared Mexican Wolves in the Area: (X) Yes () No WS Matt Ellis 6-1-16
If yes, Was confirmation by IFT ground telemetry (X) Yes () No was confirmation by Aerial Telemetry () Yes () No
If yes, Note I.D. Number/Pack of Collared Mexican Wolves In Area: M1398

Carnivore Tracks Present: () Mexican Wolf () Coyote () Mountain Lion () Black Bear () Other _____
Scat Present: () Mexican Wolf () Coyote () Mountain Lion () Black Bear () Other _____

Best Available Evidence:
A. capture bite sites/rake marks (X), B. measurable canine spreads (X), C. corresponding hemorrhage (X), D. large bones broken (), E. measurable compression canine spreads (), F. blood spatter/trail (), G. disturbed ground, uprooted, trampled, broken vegetation (), H. wolf tracks (), I. wolf scat (), J. attack site (), K. feeding site (X), L drag marks (), M. other confirmed depredations in area (X), N. wolves observed in area (), O. ground/aerial telemetry (x), P. fed upon livestock found alive walking around ()

Canine spreads documented:
A: 42.66 mm.Diameter _____ mm.Location: left armpit E: _____ mm.Diameter _____ mm.Location: _____
B: _____ mm.Diameter _____ mm.Location: _____ F: _____ mm.Diameter _____ mm.Location: _____
C: _____ mm.Diameter _____ mm.Location: _____ G: _____ mm.Diameter _____ mm.Location: _____
D: _____ mm.Diameter _____ mm.Location: _____ H: _____ mm.Diameter _____ mm.Location: _____

Percentage of Carcass Remaining:
() 0 - 25%—No soft tissue, hide present, disarticulated.
() 26 - 50%—All organs consumed, all or most quarters consumed, partial disarticulated.
(X) 51 - 75%—All organs and portions of the hindquarters consumed, front quarters and neck intact, articulated.
() 76 - 100%— Some organs consumed, most soft tissues intact, skeleton articulated.
Time of death 4 days Comment _____



1. Cow – head



2. Cow - rear



3. Bite sites



4. Canine spread 42.66mm left armpit



5. Corresponding hemorrhage