

DEPREDAATION REPORT FORM

Resource Owner:		(b) (6)	
Mailing Address:		(b) (6), (b) (3) (A) NM 87943	
Phone:	(b) (6)	County:	Catron
Ranch Name:		(b) (6)	
SITE DESCRIPTION:			
Nearest Town:	Winston	Allotment Name (if applicable):	
Approximate Location:	Near Winston NM		
Coordinates:	UTMN:	(b) (6),	UTME:
Elevation:	7516	Slope %:	0
Vegetative Cover:	Gramma grass, rabbit brush		
Topography (riparian, S. slope, bench, etc.):	Open rolling hills		
General Description of Area:	Area is a grassy, open hills site.		
Date Complaint Received:	6/25/2020	Date Investigated:	6/26/2020
Land Ownership:	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> FS	<input type="checkbox"/> BLM
	<input type="checkbox"/> State	<input type="checkbox"/> Tribal	<input type="checkbox"/> Other:
Type of animal:	<input type="checkbox"/> Sheep	<input type="checkbox"/> Lamb	<input type="checkbox"/> Bull
	<input checked="" type="checkbox"/> Cow	<input type="checkbox"/> Calf	<input type="checkbox"/> Horse
	<input type="checkbox"/> Colt	<input type="checkbox"/> Dog	<input type="checkbox"/> Other:
Number of Selected Animal:			
Damage Type:	<input checked="" type="checkbox"/> Killed	<input type="checkbox"/> Injured	<input type="checkbox"/> Harassment
	<input type="checkbox"/> Stillborn	<input type="checkbox"/> Other:	
Breed:	Angus		
Ear Tag Number:	n/a		
Sex:	female		
Estimated time since death or injury:	24 hours		
Estimated Age of Resource:	6 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).			
(b) (6) of cattle in pasture. Cattle behavior was calm, distance from cow carcass was 500 yards.			
EVIDENCE:			
Detection Method:	<input checked="" type="checkbox"/> Report from owner	<input type="checkbox"/> Birds	<input type="checkbox"/> Other:
Carnivore Tracks Present:	<input type="checkbox"/> Mexican Wolf	<input type="checkbox"/> Coyote	<input type="checkbox"/> Mt. Lion
	<input type="checkbox"/> Black Bear	<input type="checkbox"/> Other:	
Scat Present:	<input type="checkbox"/> Mexican Wolf	<input type="checkbox"/> Coyote	<input type="checkbox"/> Mt. Lion
	<input type="checkbox"/> Black Bear	<input type="checkbox"/> Other:	
Carnivores observed in area? Describe:			
No carnivores were observed in the area.			
Carcass hidden or in the open? Describe:			
Carcass 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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes, then number: Lava 1405, 1285 Whitewater 1684
Blood on Vegetation?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Describe:
Apparent point of first feeding:	na		
Percentage of Carcass Remaining			
<input 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:			
N/A			

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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.)
 Found canine spreads with corresponding hemorrhaging on the tail and tail root of the cow.

Canine spread (if applicable): mm 41.1mm, 44.5mm, 44.4mm

Cause of Damage

<input checked="" type="checkbox"/>	Confirmed	Carnivore (list Species):	Mexican gray wolf
	Probable		
	Accident		
	Unknown		
	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 checked="" type="checkbox"/>		<input type="checkbox"/>
If yes, is a veterinarian report attached?							<input checked="" type="checkbox"/>		<input type="checkbox"/>

SUMMARY OF INCIDENT (including preface and actions taken):

Ranch owner, \ contacted Wildlife Specialist, (b) (6) on 6/25/2020, concerning a dead cow found on the ranch. WS conducted the investigation on 6/26/2020. Upon arrival at the investigation site, we searched for evidence and predator tracks, and none were found. After clipping the hide of the cow, a canine spread measuring 41.1mm was found on the cow carcass. We skinned back the hide of the cow, and compression and hemorrhaging was present, as were canine bite mark spreads of 44.5mm and 44.4mm. The size of the canine spreads were consistent with Mexican gray wolf canine bite spreads. The cow had regurgitated, the rumen was cut open, no problems found. Telemetry was checked for nearby collared wolves, and Lava Pack individuals 1405 and 1285 were picked up, as well as Whitewater pack 1685. Individuals at the investigation site, consisted of ranch owners, (b) (6), Non-lethal Biological Science Technician, (b) (6), County Investigator, (b) (6), Wildlife Specialist, (b) (6), Biological Science Technician (Intern) and three State Land Officials. With the best available evidence gathered at the investigation site and on the cow carcass, it was concluded that this cow was killed by Mexican gray wolves.



Dead cow head view



Dead cow abdomen view

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Canine spread of 41.1mm



Severe hemorrhaging on the tail and tail root

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Compression spread of 44.5mm



Compression spread of 44.4mm

Lead Investigator: (b) (6)