DEPREDATION REPORT FORM

Resource Owner: [b] [6]
Mailing Address: [b] [6], [6] [3] [A] NM 87943
Phone: [b] [6] [6] County: Catron Ranch Name: [b] [3]

SITE DESCRIPTION:
Nearest Town: Horse Springs Allotment Name (if applicable):
Approximate Location: Near horse springs
Vegetative Cover: Gramma grass
Topography (riparian, S. slope, bench, etc.): Flat meadow pasture

General Description of Area: Area is a flat meadow pasture
Date Complaint Received: 6/15/2020 Date Investigated: 6/15/2020

Land Ownership: Private FS BLM X State Tribal Other:
Type of animal: Sheep Lamb Bull Cow X Calf Horse Colt Dog Other:
Number of Selected Animal: 1
Damage Type: X Killed Injured Harassment Stillborn Other:
Breed: Angus
Ear Tag Number:
Sex: male
Estimated time since death or injury: Been dead less than 24 hours
Estimated Age of Resource: 3 month old
Are there other livestock in the area? X Yes No
Describe (how many, behavior, composition, distance from mortality).

(b) (6) of cattle in pasture. Owner transferred the calf to his barn for inspection, therefore behavior of cattle was not observed. The number of cattle where the calf was killed was provided by ranch owner.

EVIDENCE:
Detection Method: X Report from owner Birds Other:
Carnivore Tracks Present: Mexican Wolf Coyote Mt. Lion Black Bear Other:
Scat Present: Mexican Wolf Coyote Mt. Lion Black Bear Other:
Carnivores observed in area? Describe:
No carnivores were observed in area.
Carcaсс hidden or in the open? Describe:
Carcaсс was in the open
Carcaсс Covered? Yes X No
Carcaсс Moved? Yes X No
Drag marks present? Yes X No
Collared Wolves in area? Yes X No If Yes, then number:
Blood on Vegetation? Yes X No Describe:
Apparent point of first feeding: Rear end
Percentage of Carcass Remaining
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.

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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.)
Found canine spreads with corresponding hemorrhaging on the rear end, tail root and arm pit of calf.

<table>
<thead>
<tr>
<th>Cause of Damage</th>
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<tbody>
<tr>
<td>X Confirmed</td>
<td>Carnivore (list Species):</td>
<td>Mexican gray wolf</td>
</tr>
<tr>
<td>Probable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accident</td>
<td></td>
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<tr>
<td>Unknown</td>
<td></td>
<td></td>
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<tr>
<td>Other:</td>
<td></td>
<td></td>
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</tbody>
</table>

ADDITIONAL INFORMATION:

Were photos taken of the site? | X Yes | No | Attached? | X Yes | No
Was a veterinarian involved in cause of death determination? | Yes | X No
If yes, is a veterinarian report attached? | Yes | No

SUMMARY OF INCIDENT (including preface and actions taken):

Ranch owner contacted Wildlife Services on 6/15/2020, concerning a dead calf found that morning and requested an investigation. Wildlife Specialist for USDA-WS-NM arrived onto the property on 6/15/2020 and met with owner and his wife. They had transferred the calf into the barn, concerned that if the calf remained outdoors, further predation may have occurred by other predators. Upon arrival at the barn, WS began taking photographs of the carcass and began clipping the hair in order to locate bite marks. Bite marks were found measuring of 41.6mm, 40.7mm, 43.6mm and 41.5mm. After clipping and skinning back the hide, we encountered compression and hemorrhaging damage. Also present were more spread bite marks, measuring 40.1mm, 40.09mm and 41.2mm. Owner escorted WS to the exact spot where the killed calf was found, and we searched for further evidence and predator sign, but none was found. United States Fish and Wildlife Service Wildlife Biologist, notified owner that the Lava Wolf Pack were denning in that area, so telemetry signals 1405 and 1285 of the Lava Wolf Pack were checked at the kill site, but not found. With the best available evidence gathered on the calf carcass it was concluded that this calf was killed by Mexican gray wolves.
Dead calf rear view

Dead calf head view

Canine spread of 41.6mm

Canine spread of 40.7mm

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Compression spread of 41.2mm