



ODFW LIVESTOCK DEPREDACTION INVESTIGATION REPORT

Investigation ID: 161006 Klamath

Date Investigated: 10/6/16

General Area: Wood River Valley - private land

General situation and animal information: A livestock producer was patrolling cattle at approximately 8:15 PM on 10/5/16 and reported hearing a calf bawling and noticed the cattle circled in a manner commensurate with a nearby threat. On the morning of 10/6/2016 a livestock producer called ODFW to report injuries to all four legs of a 300 lb. calf. Wolf depredation was suspected and ODFW investigated the same day. The calf was removed from the pasture by the livestock producer and taken to a nearby corral and examined there in a squeeze chute. The calf was estimated to have sustained injuries sometime during the evening of 10/5/16.

Physical evidence of attack by a predator: Numerous bite wounds were found on both rear legs above the hock, both front legs above the elbow, and below the mid-line of the posterior portion of the right and left flank. Significant swelling, indicating subcutaneous hemorrhage, was evident in all these areas. The calf's behavior during the examination indicated signs of shock, evident by a lack of response to external stimulus. These injuries are clear indicators of an attack by a predator.

Evidence that the predator was a wolf: Bite wounds with associated internal swelling was evident on the posterior side of both front legs above the elbow and above the hock on both rear legs; these are all commonly observed attack points for wolves. The bite scrapes in the hide were $\frac{1}{4}$ - $\frac{3}{8}$ inch wide and 3-6 inches in length. Paired canine bite scrapes measuring $1\frac{3}{4}$ - $1\frac{7}{8}$ inch wide were also observed. The location of these injuries as well as the size, spacing, and length of the canine tooth marks with associated swelling to underlying tissue damage is clear evidence that the predator was a wolf.

Evidence of wolf presence near the time of the animal(s) death/injury: Wolf tracks measuring $3\frac{1}{2}$ " wide x 4" long were found within 400 yards of where the calf was first observed to be injured on 10/5/16.

Recent wolf depredation in the same or nearby area: Two separate incidents of confirmed wolf depredation were investigated on this ranch on 10/5/2016.

Cause of death/injury:

Confirmed Wolf Probable Wolf Possible/Unknown Other

Summary: The recent confirmed wolf depredations in the area where this incident occurred, combined with the number, size, and location of the bite marks and associated tissue damage are consistent with other confirmed livestock depredations by wolves. This evidence is adequate to confirm that the injuries to the calf were caused by wolf depredation. The Rogue Pack is known to frequent this general area at this time of year.