



## ODFW LIVESTOCK DEPREDACTION INVESTIGATION REPORT

Investigation ID: 160222 Klamath

**Date Investigated:** 2/22/2016

**General Area:** Swan Lake Valley Area - private land

**General situation and animal information:** On 2/22/16, a livestock producer found an injured 500 lb heifer in a winter feeding pasture. The livestock owner contacted ODFW about potential predation and they reported seeing wolf tracks about 1 week earlier in the pasture. The cow was examined in a squeeze chute the same day. The injury was estimated to be 7-10 days old.

**Physical evidence of attack by a predator:** The injured cow had an open wound 10 inches long and 5 inches wide with exposed damaged muscle tissue on the posterior medial portion of the hind left leg above the hock. There were multiple bite scrapes above the hock on both legs.

**Evidence that the predator was a wolf:** The commonly observed attack point location and severity of tissue damage to the hind leg and the location, size, length and 1¾-inch spacing of the canine tooth marks indicates wolf attack.

**Evidence of wolf presence near the time of the animal(s) death/injury:** GPS radio-collared data showed that OR33 was in the area between 2/7/16 and 2/14/16. There were 6 GPS locations on 5 days during this time period; they varied between 1.6 and 9.7 miles from the pasture where the heifer was injured.

**Recent wolf depredation in the same or nearby area:** None.

**Cause of death/injury:**

Confirmed Wolf       Probable Wolf       Possible/Unknown       Other

**Summary:** The confirmed presence of a wolf in the area, combined with the size, spacing and location of the bite marks, as well as severity and location of tissue damage, are consistent with wolf depredation. This resulted in a determination of confirmed for the cow.