

# LIVESTOCK LOSS DETERMINATION

## California Department of Fish and Wildlife

**Investigation ID:** 031619-PLU

**Date Investigated:** 3/16/19

### Cause of Death:

- Confirmed Wolf**
- Probable Wolf
- Possible Wolf
- Non-Wolf Depredation
- Non-Depredation
- Unknown

**General Area:** Southern Plumas County, private property

**General situation and animal information:** On the morning of March 16, a livestock producer observed a wolf feeding on two different calf carcasses. He hazed the wolf from the vicinity and notified CDFW. CDFW and USDA Wildlife Services staff investigated the carcass that day. The calves were approximately 2 weeks old and were known to be alive the previous evening. The carcasses were found approximately 75 yards from one another.

**Physical evidence of attack by a predator:** On both carcasses, there were external tooth marks paired with subcutaneous and muscle hemorrhaging, indicating the wounds were antemortem.

**Evidence that the predator was a wolf:** The wounds and hemorrhaging were located on regions of the carcasses that are indicative of a wolf attack on a smaller animal.

**Evidence of wolf presence near the time of the animal(s) death/injury:** The livestock producer observed a wolf adjacent to the two calf carcasses. GPS locations indicated OR-54, a satellite-collared wolf that dispersed from southwestern Oregon, was in the immediate area at 3:00 AM and 7:00 AM that morning.

**Summary:** The calves were killed during the early hours of March 16 or very late on March 15. Sufficient portions of both carcasses remained to allow thorough investigations. Both carcasses had wounds consistent with wolf attack patterns and OR-54 was known to be onsite early on March 16.