



LIVESTOCK LOSS DETERMINATION

Investigation ID: 010721-SIS

Date Investigated: 1/7/21

Cause of Death:

- Confirmed Wolf
- Probable Wolf
- Possible Wolf
- Non-Wolf Depredation: coyote
- Non-Depredation
- Unknown

General Area: Eastern Siskiyou County, private land

General situation and animal information: On the morning of January 7 a livestock producer found the carcass of a 70 lb. calf that had died the night before. The producer suspected wolf depredation and CDFW investigated the carcass and scene later that day.

Physical evidence of wolf predation: The carcass had bite marks with associated subcutaneous and muscle hemorrhage on the front of the right shoulder, the brisket, and throat. While field evidence indicated the calf was attacked by a canid, it was insufficient to allow a conclusive determination of whether a coyote or wolf was responsible.

Evidence of wolf presence near the time of the animal(s) death/injury: There was no wolf sign at the site, but later that day wolf OR-85 was satellite-located about 4 miles away.

Summary: Because the field evidence was inconclusive, bite wounds were swabbed for the DNA of the predator. Lab analysis identified the DNA of a male coyote.