

# LIVESTOCK LOSS DETERMINATION

## California Department of Fish and Wildlife

**Investigation ID:** 012925-PLU

**Date Investigated:** 1/29/2025

### Cause of Death/Injury:

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

**General Area:** Central Plumas County, private property, Lassen pack area

**General situation and animal information:** A cow that was already known to be ill, removed from the herd for observation and unable to stand, was discovered dead by the ranch manager on the morning of January 29, 2025, and was partially consumed on the right rear side. The carcass was investigated the same day by both CDFW and USDA Wildlife Services personnel.

**Physical evidence of wolf predation:** Tooth scraps on the hide, along with external bite marks with associated subcutaneous and musculature hemorrhage of the size and location indicative of wolf attack were found on the carcass.

**Evidence of wolf presence near the time of the animal(s) death/injury:** Potential wolf tracks were found at the scene during the investigation, though due to the frozen substrate it was not possible to confirm.

**Summary:** Evidence indicated that the already weak cow was killed by wolves. The carcass was sampled for genetics, which yielded DNA from a female Lassen pack wolf (LAS37F) of the 2023 litter.

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