

# LIVESTOCK LOSS DETERMINATION

## California Department of Fish and Wildlife

Investigation ID: 040219-SIS

Date Investigated: 4/2/19

### Cause of Death:

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

**General Area:** Eastern Siskiyou County, private property

**General situation and animal information:** The carcass of a one-week old calf was found on April 1 during an investigation of a radio-collared wolf's clustered GPS points. The calf's owner was contacted and CDFW inspected the carcass the following day.

**Physical evidence of attack by a predator:** There were external scrapes on the hide around both sides of the calf's jaw. Some of the scrapes had associated subcutaneous hemorrhage. Although most of the carcass had been consumed prior to the investigation, no bite wounds or hemorrhage were found on the other parts available for examination, including the three legs still present.

**Evidence that the predator was a wolf:** Because only limited scrapes and hemorrhage were found, the species of predator involved could not be determined.

**Evidence of wolf presence near the time of the animal(s) death/injury:** Satellite GPS data indicated OR-54 was at the site on April 1 and 2. Wolf tracks and coyote tracks were found at the site.

**Summary:** While the marks and hemorrhage on the calf's neck suggest its cause of death was likely predation, not enough evidence remained to determine the species potentially responsible. The calf had apparently died within a few days prior to the investigation. Both wolf and coyote tracks were found at the site, and both species frequently scavenge carcasses.