California Department of Fish and Wildlife Wolf-Livestock Compensation Pilot Program

2021-2022 Wolf Pack Territory Map

PAY FOR PRESENCE (PRONG 3)

Information provided in this document supports Prong 3 of the California Department of Fish and Wildlife's (Department) Wolf-Livestock Compensation Pilot Program. It is intended to assist livestock producers with evaluating if their livestock operation activities overlap with wolf pack territories, and therefore, eligible for compensation for the following payment period: October 16, 2021 - October 15, 2022. The information provided is used to calculate and verify a livestock producer's percentage overlap with territory and associated core areas, which are not depicted on the map to protect sensitive gray wolf movements in California. Livestock producers are encouraged to review this information and to contact the Department by email at Wolfprogram@wildlife.ca.gov to consult on the overlap between specific livestock use areas and wolf territory boundaries. More information about the Wolf-Livestock Compensation Pilot Program, can be found on the Department's Wolf-Livestock Compensation Program webpage.

Lassen Pack Territory

The Lassen Pack utilizes a broad area of southern Lassen and northern Plumas counties. The Lassen Pack summer and winter territories were developed using satellite collar data from 2021 and 2022. On August 19, 2022, the pack's only satellite collar ceased functioning. The summer territory used data from August 20, 2021 – October 15, 2021, and May 16, 2022 – August 19, 2022. The winter territory used data from October 16, 2021 – May 15, 2022. A 95% Kernel Density Estimator (KDE) was used to define the summer and winter territories.

Whaleback Pack Territory

The Whaleback Pack utilizes a portion of eastern Siskiyou County. The Whaleback Pack summer and winter territories were developed using satellite collar data from 2021 and 2022. On June 14, 2022, the pack's only satellite collar ceased functioning. The summer territory was created using data from June 15, 2021 – October 15, 2021, and May 15, 2022 – June 14, 2022. The winter territory was created using data from October 16, 2021 – May 15, 2022. A 95% KDE was used to define the summer and winter territories.

Beckwourth Pack Territory

The Beckwourth Pack utilizes a portion of eastern Plumas County and was confirmed in May 2021. Wolf pack territory was created by using all available field location data (e.g. confirmed wolf sign, trail camera, howling, visuals, DNA) collected from the summer of 2022. There is no satellite collar data to accurately determine their seasonal territories.

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