Human-Wildlife Interactions Report

September 1, 2015 – June 30, 2017

Department of Fish and Wildlife
Wildlife Branch
Wildlife Health Laboratory

Figure 1: CDFW Regions, Wildlife and Lands Management Program

Introduction
Species Reports: Drought Response Implementation Plan

California experienced its longest period of extreme drought in recent history from December 2011 to March 2019. In response to the associated increase in reported human-wildlife conflict (HWC) throughout California, CDFW received support from the Governor's Emergency Drought Relief Fund. The fund promoted the development of a Drought Response Implementation Plan for Human-Wildlife Conflicts (DRIP). The relief fund, and resulting DRIP, supported CDFW's collection, analysis, and interpretation of the following data. No comprehensive pre-drought data exists.

- 35,243+ hours of staff time responding to 30,763 wildlife incident reports (September 2015 - June 2017).
- Staff time for incident responses, data reporting, and vital equipment purchases.
- Developed HWC data management, reporting, and incident response protocols.
- Generated DRIP Species Summary Reports for the top reported HWC species in California.

These results demonstrated the need for strategic investment in the implementation of a Statewide HWC Program to promote more effective wildlife incident responses.

Table of Contents

Table of Contents

BEAVER

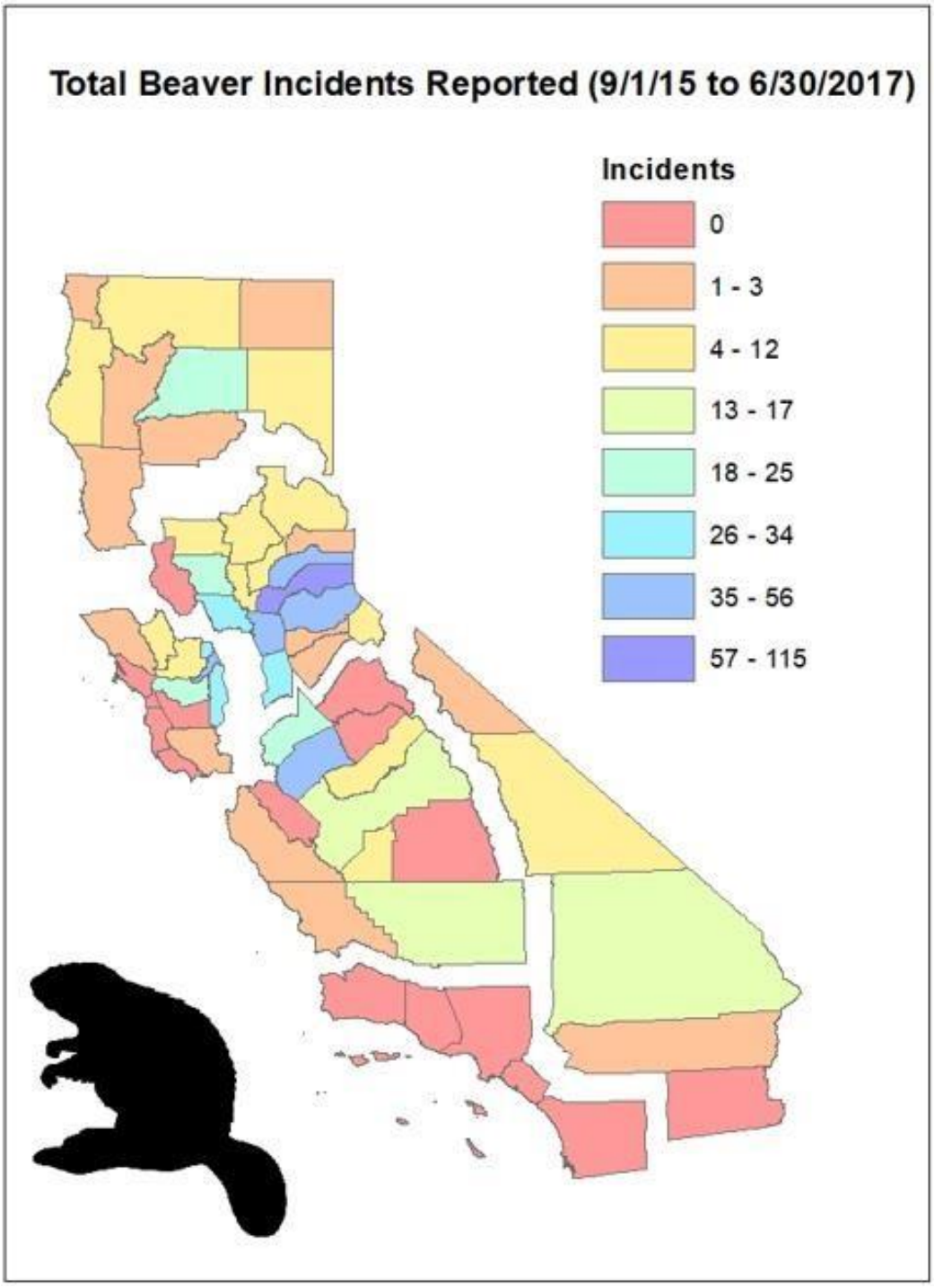

Figure 2: Reported beaver incidents by county

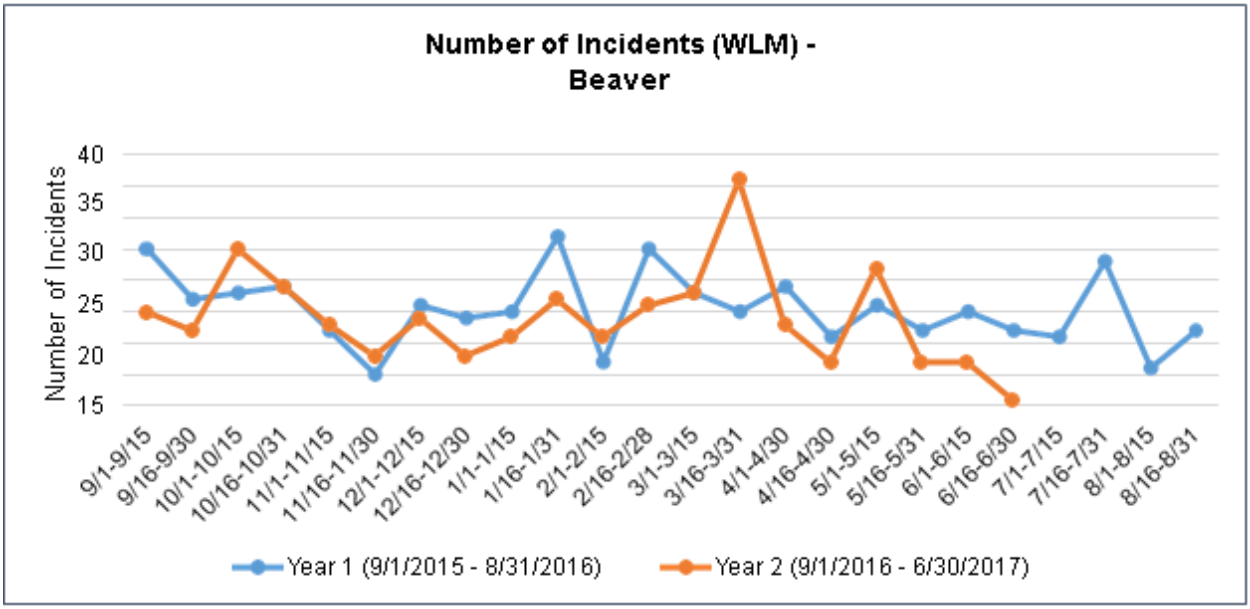

Figure 3: Temporal comparison of statewide number of HWC incidents involving beavers in 2015-2017

BLACK BEAR

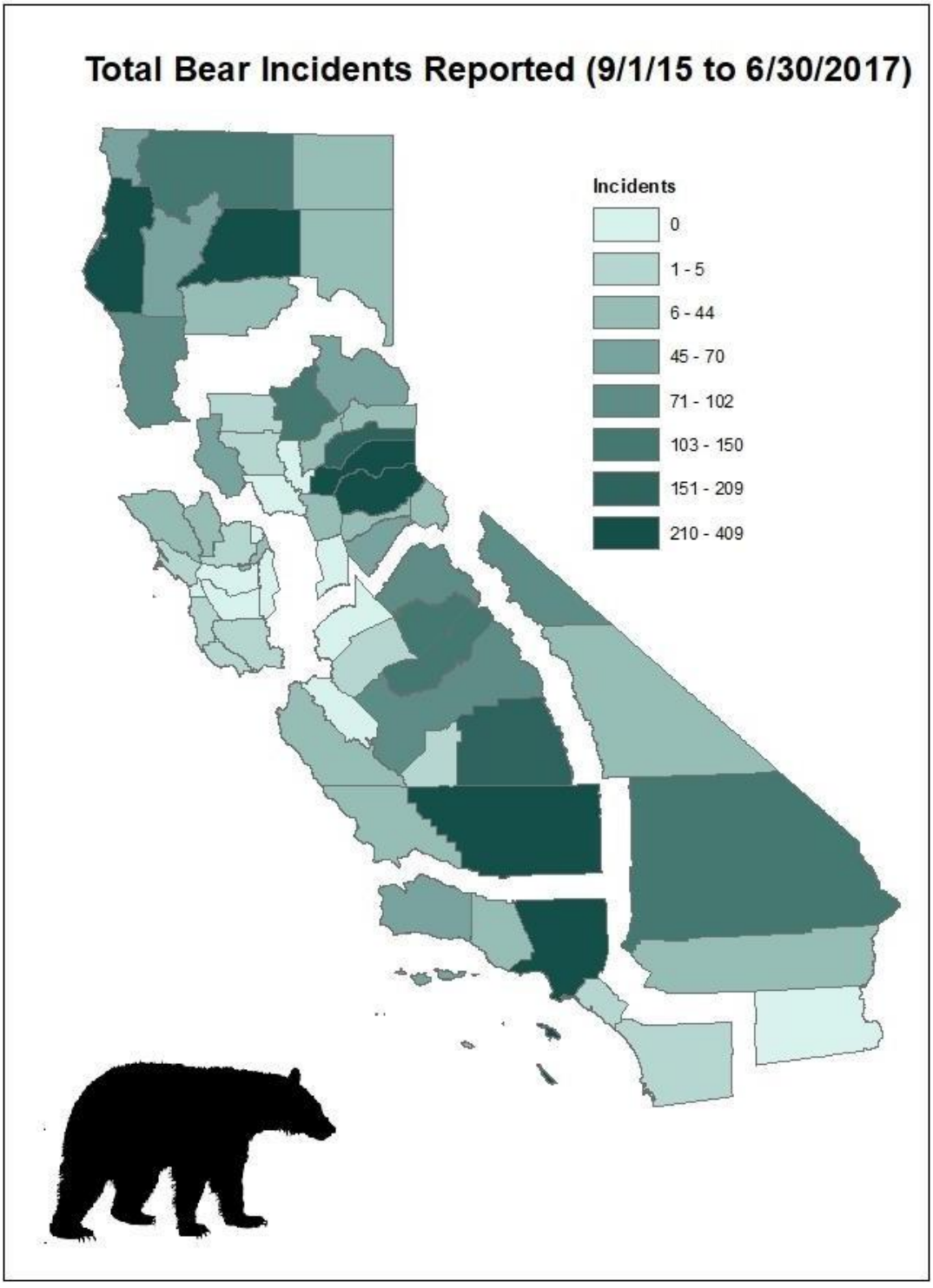

Figure 4: Black bear incidents reported by California county

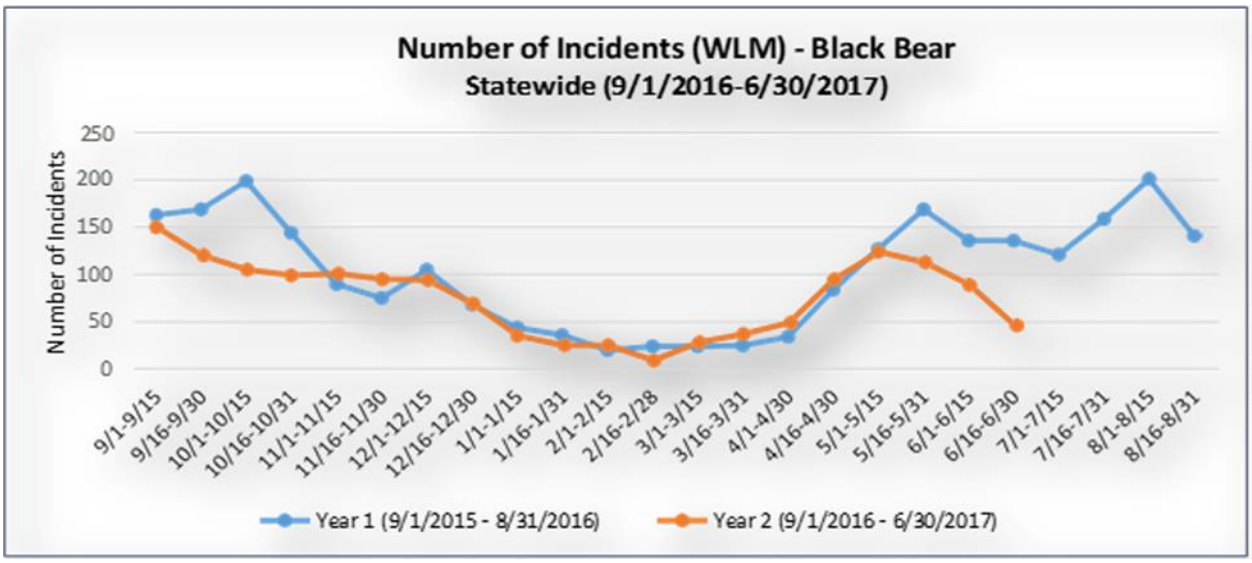

Figure 5: Temporal comparison of statewide number of HWC incidents involving Black Bear in 2015-2017

BOBCAT

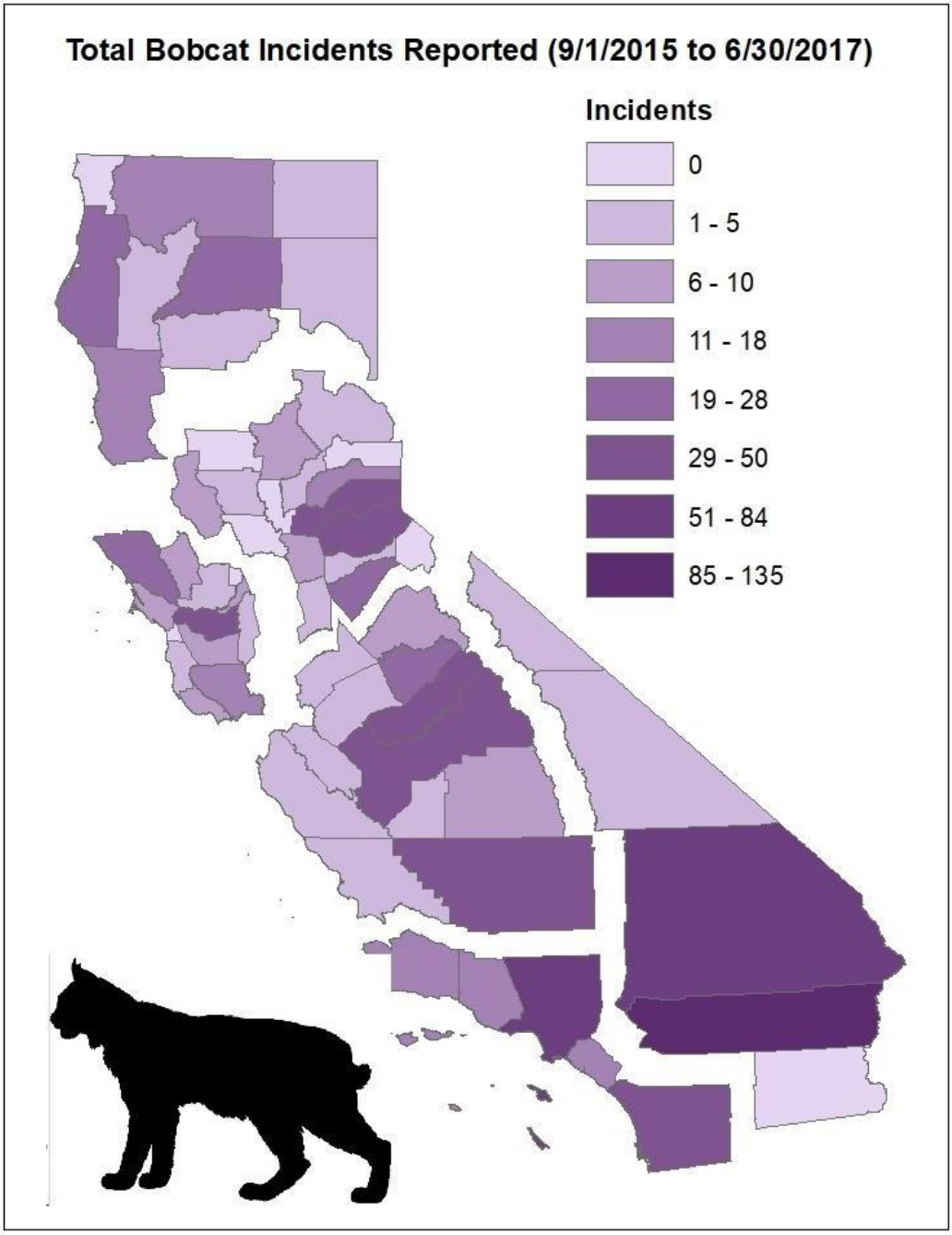

Figure 6: Reported bobcat incidents by county

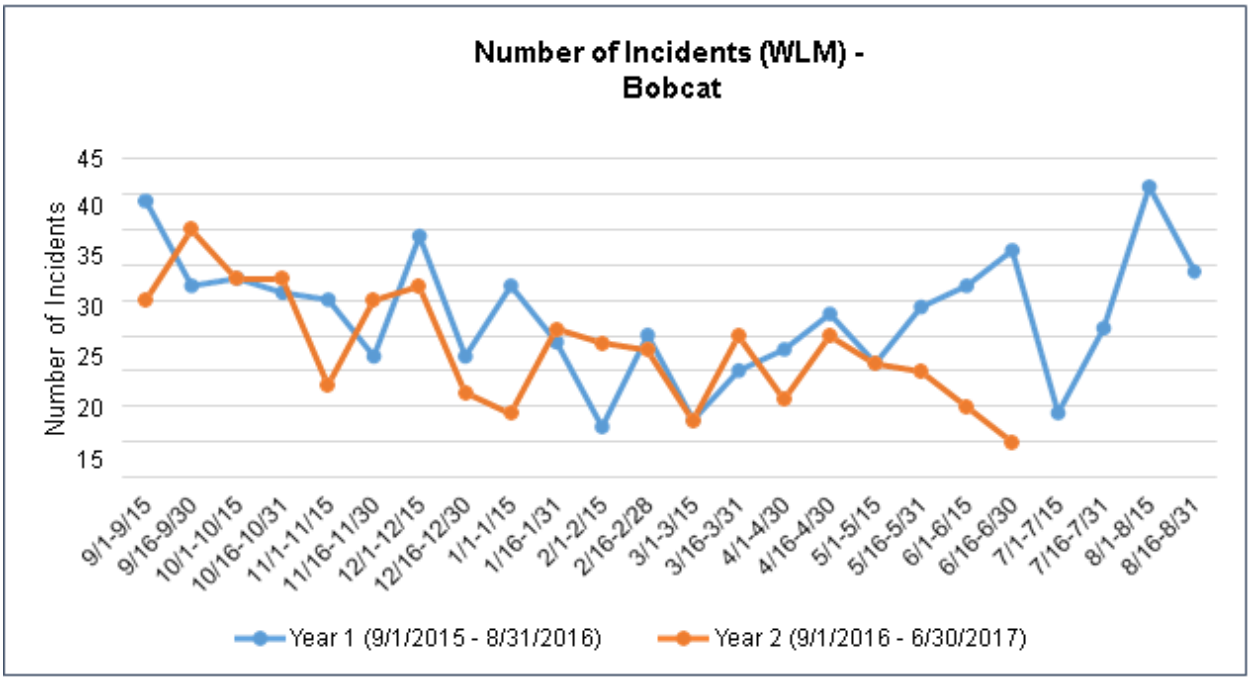

Figure 7: Temporal comparison of statewide number of incidents involving bobcats in 2015-2017

COYOTE

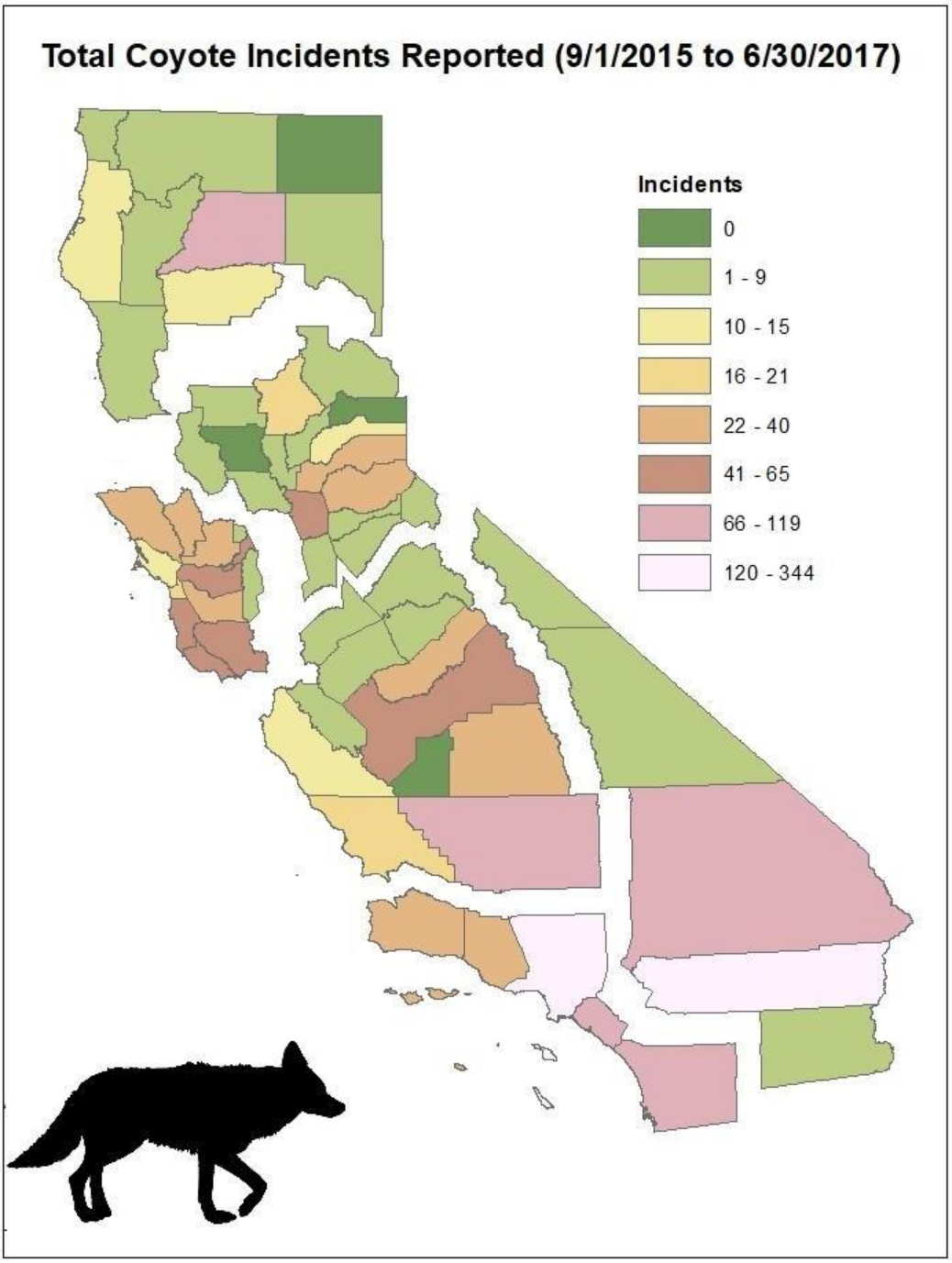

Figure 8: Reported coyote incidents by county

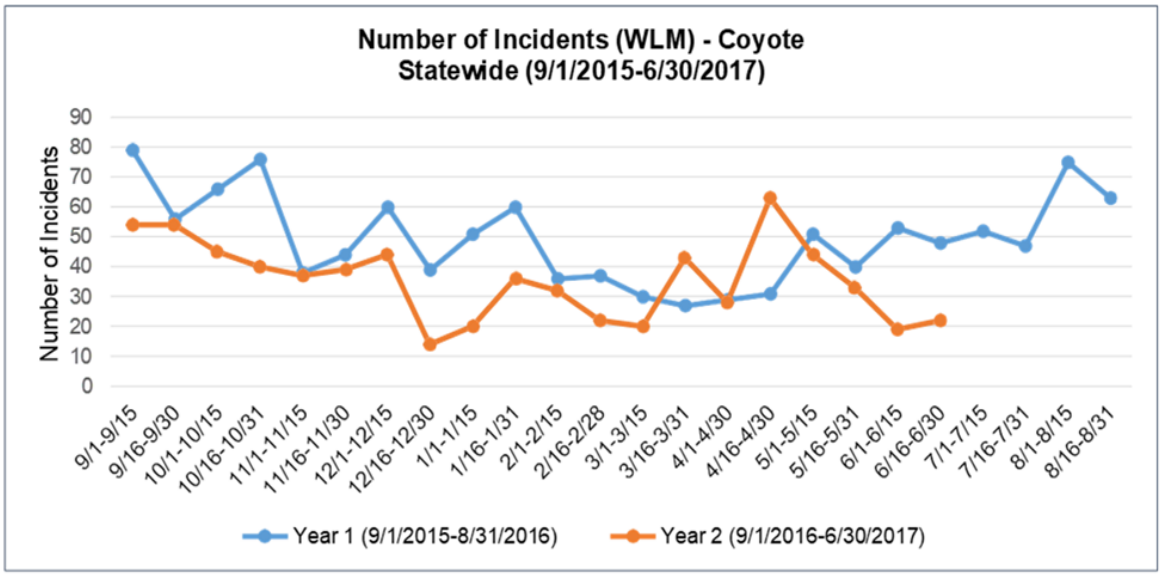

Figure 9: Temporal comparison of statewide number of HWC incidents involving coyotes in 2015-2017

FOXES

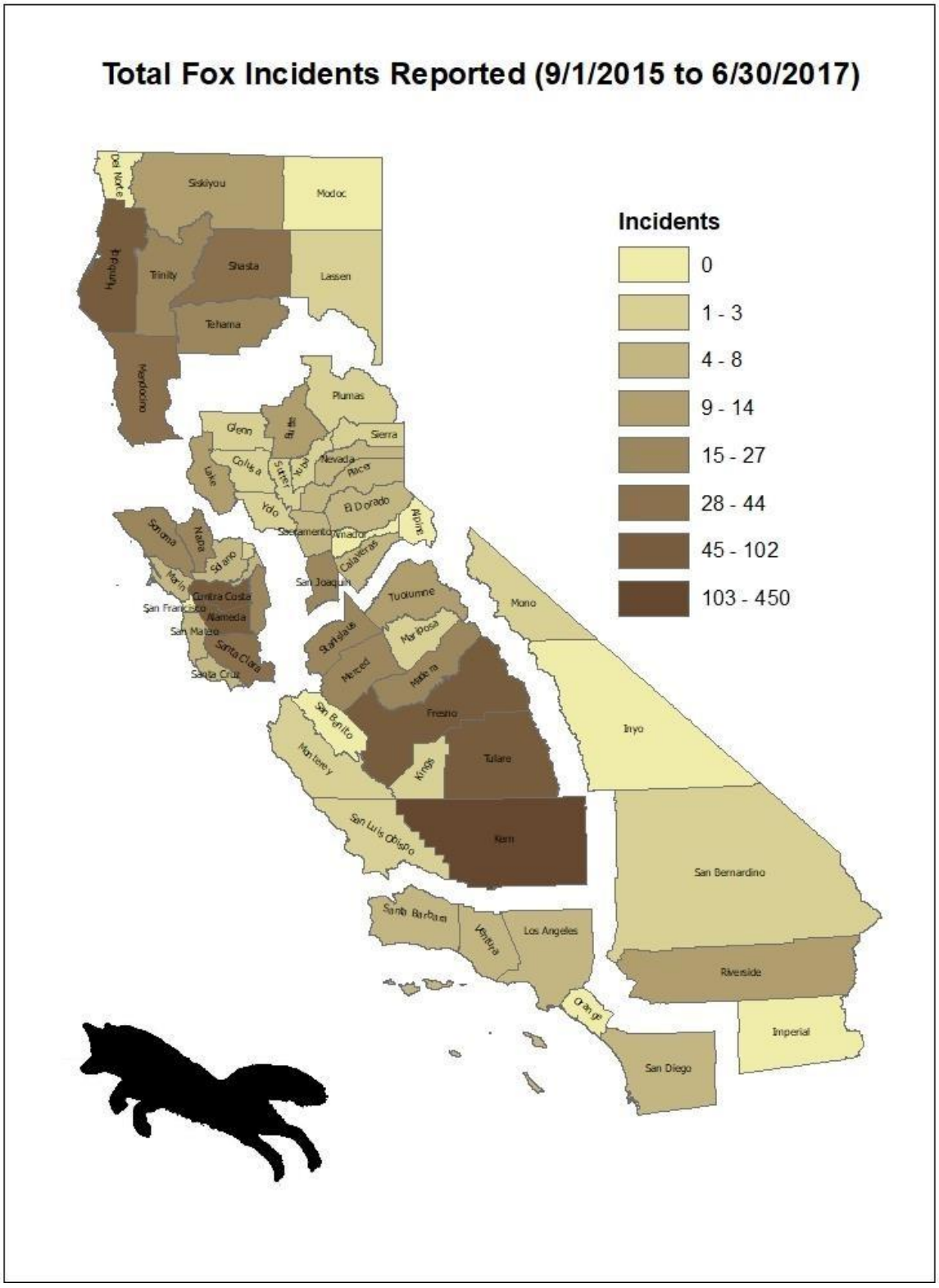

Figure 10: Reported fox incidents by county

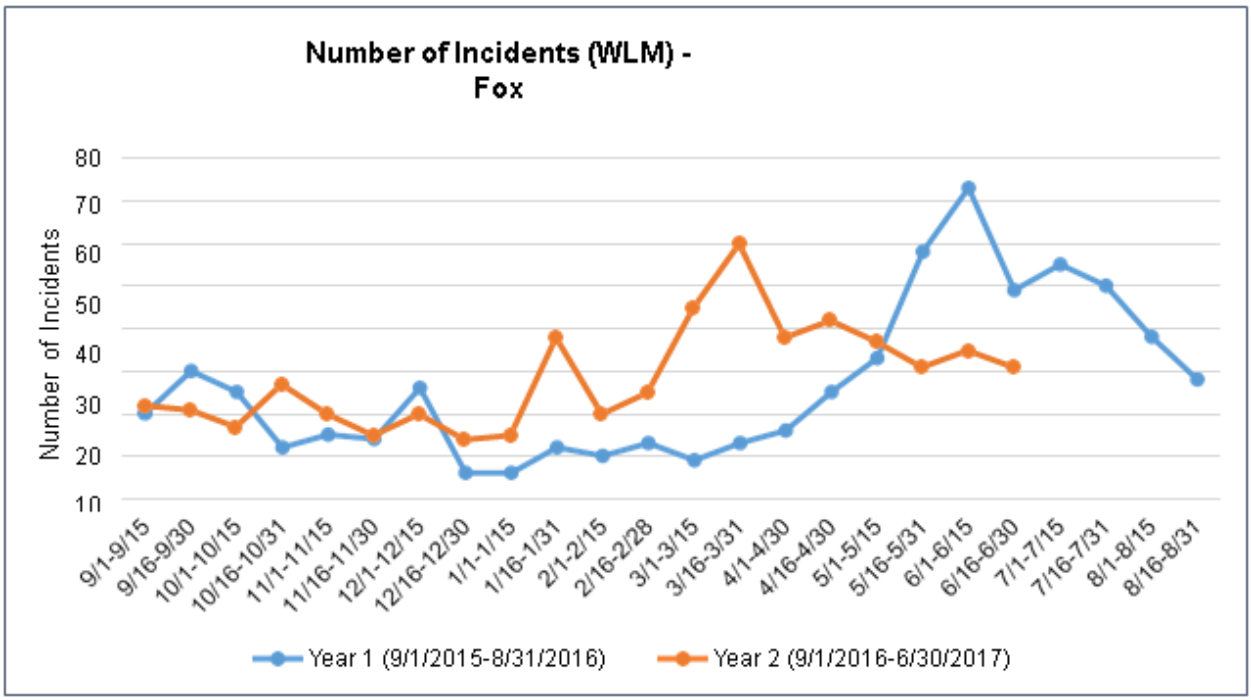

Figure 11: Temporal comparison of statewide number of HWC incidents involving foxes in 2015-2017

MOUNTAIN LION

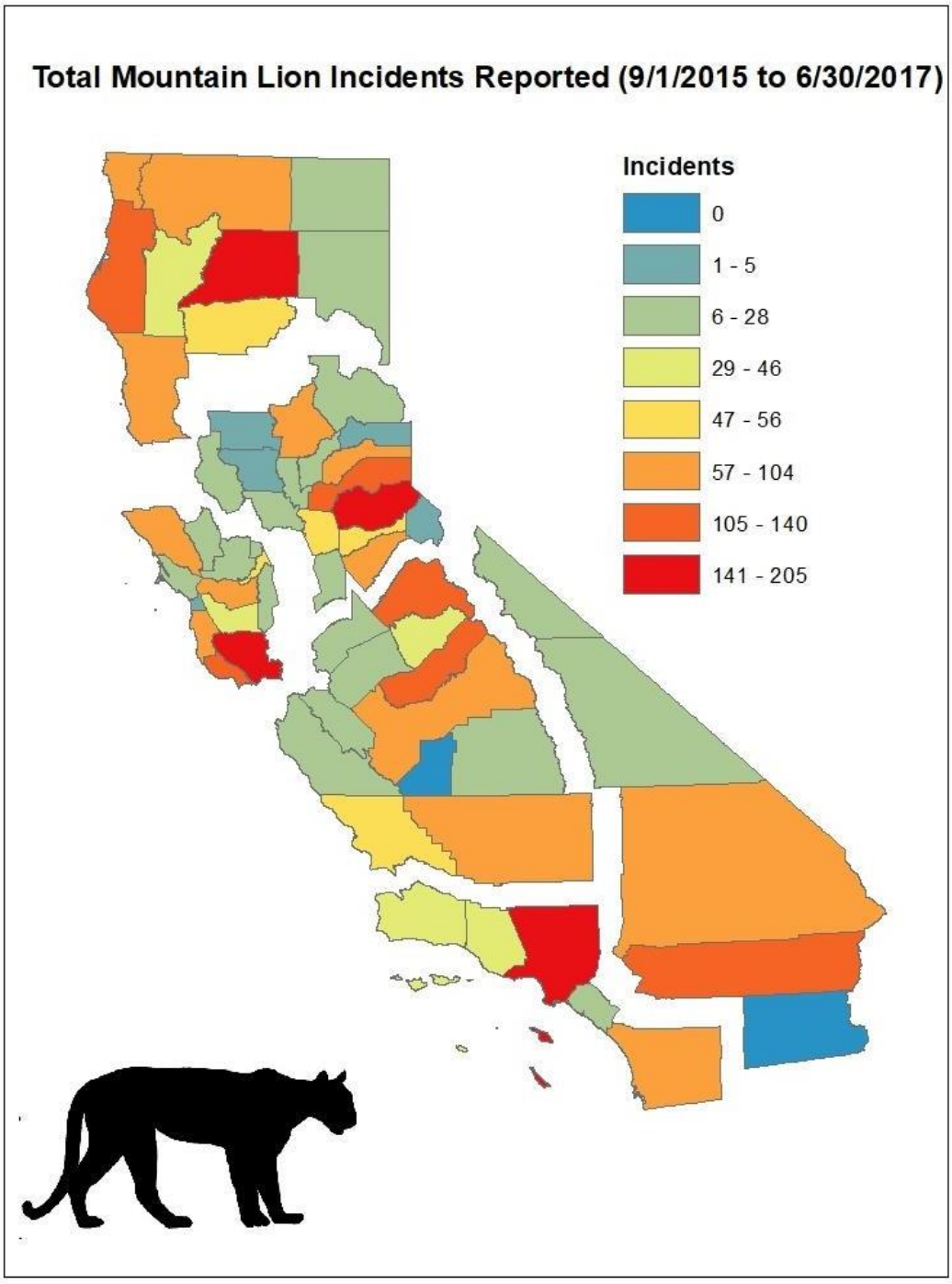

Figure 12: Reported mountain lion incidents by county

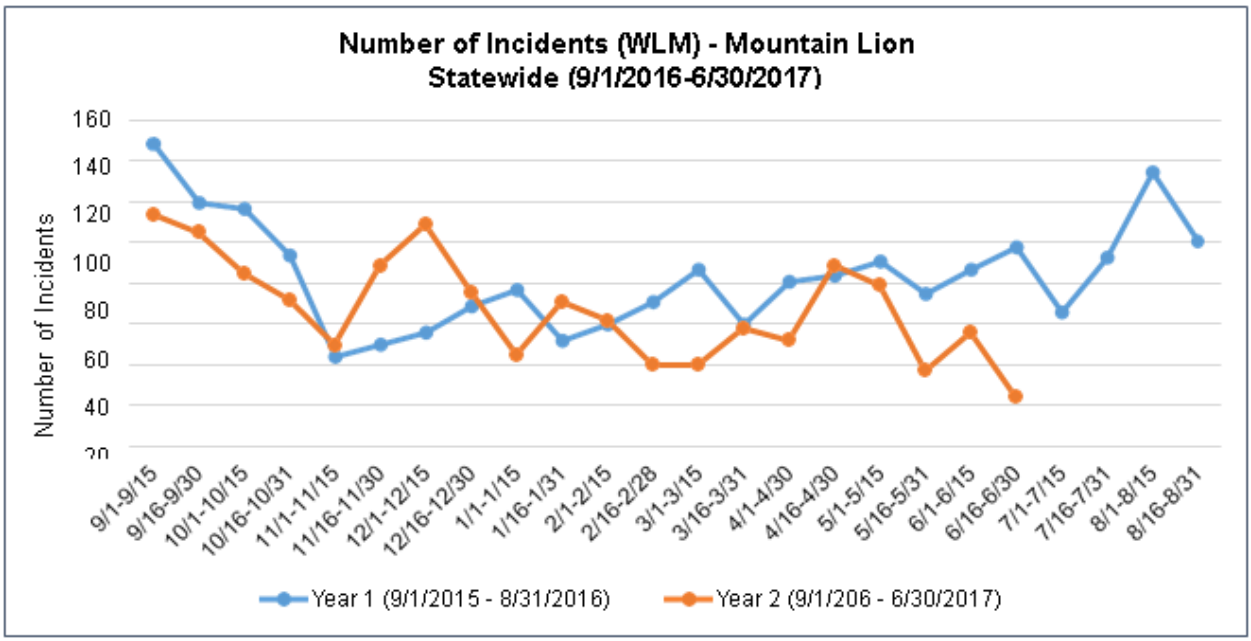

Figure 13: Temporal comparison of Statewide number of HWC incidents involving Mountain Lions in 2015-2017

MULE DEER

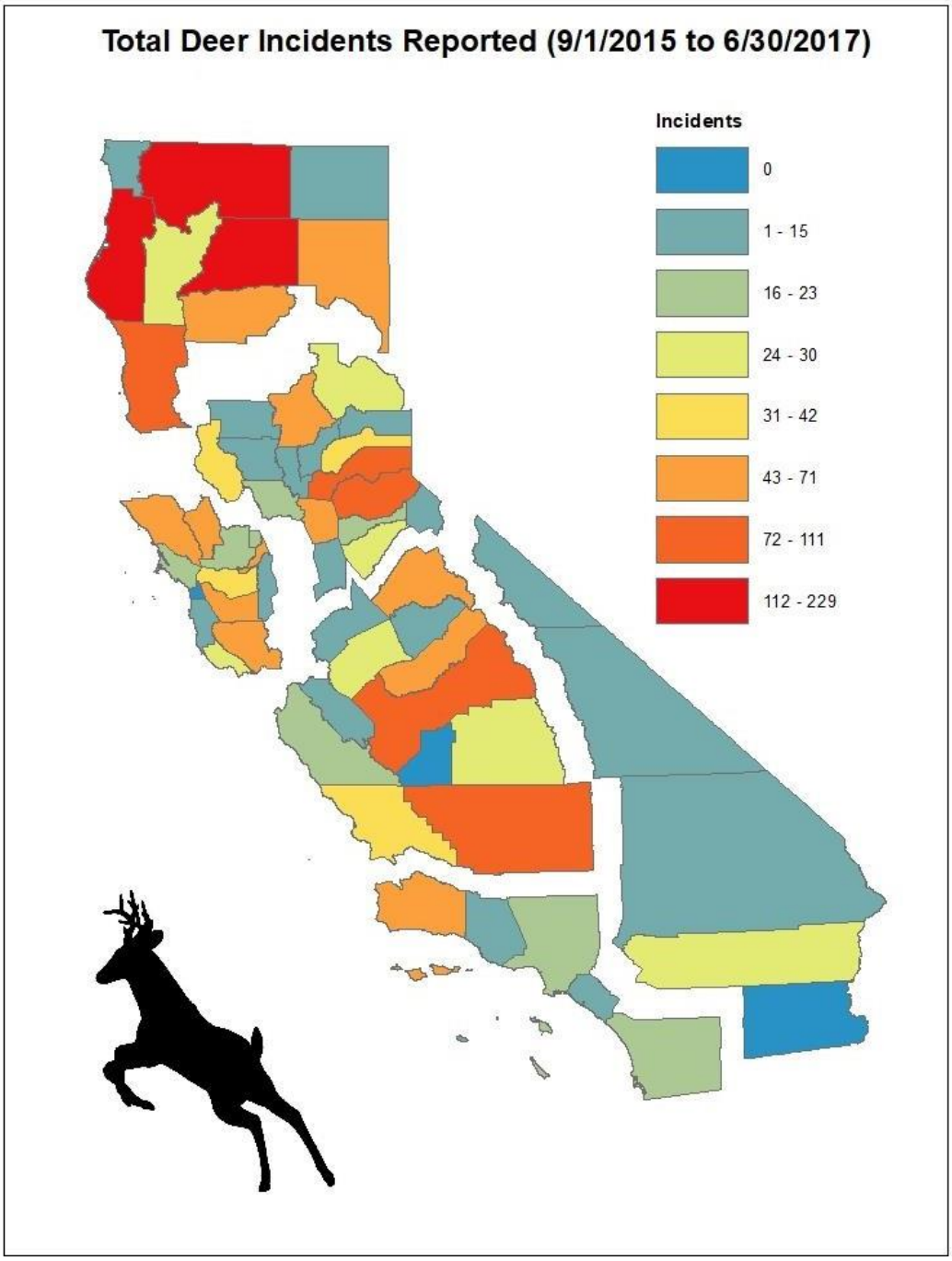

Figure 14: Reported deer incidents by county

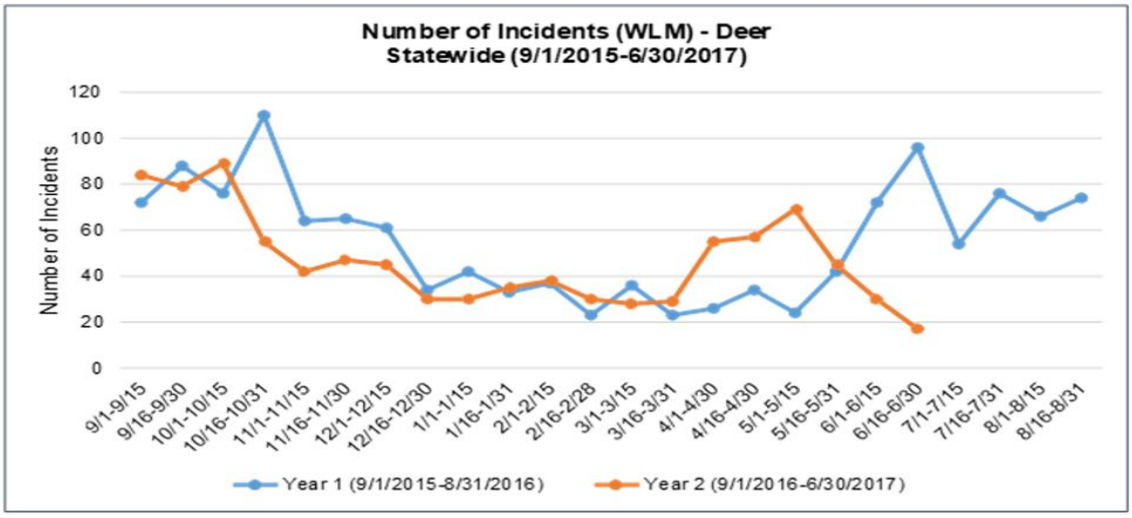

Figure 15: Temporal comparison of statewide number of HWC incidents involving deer in 2015-2017

RACCOON

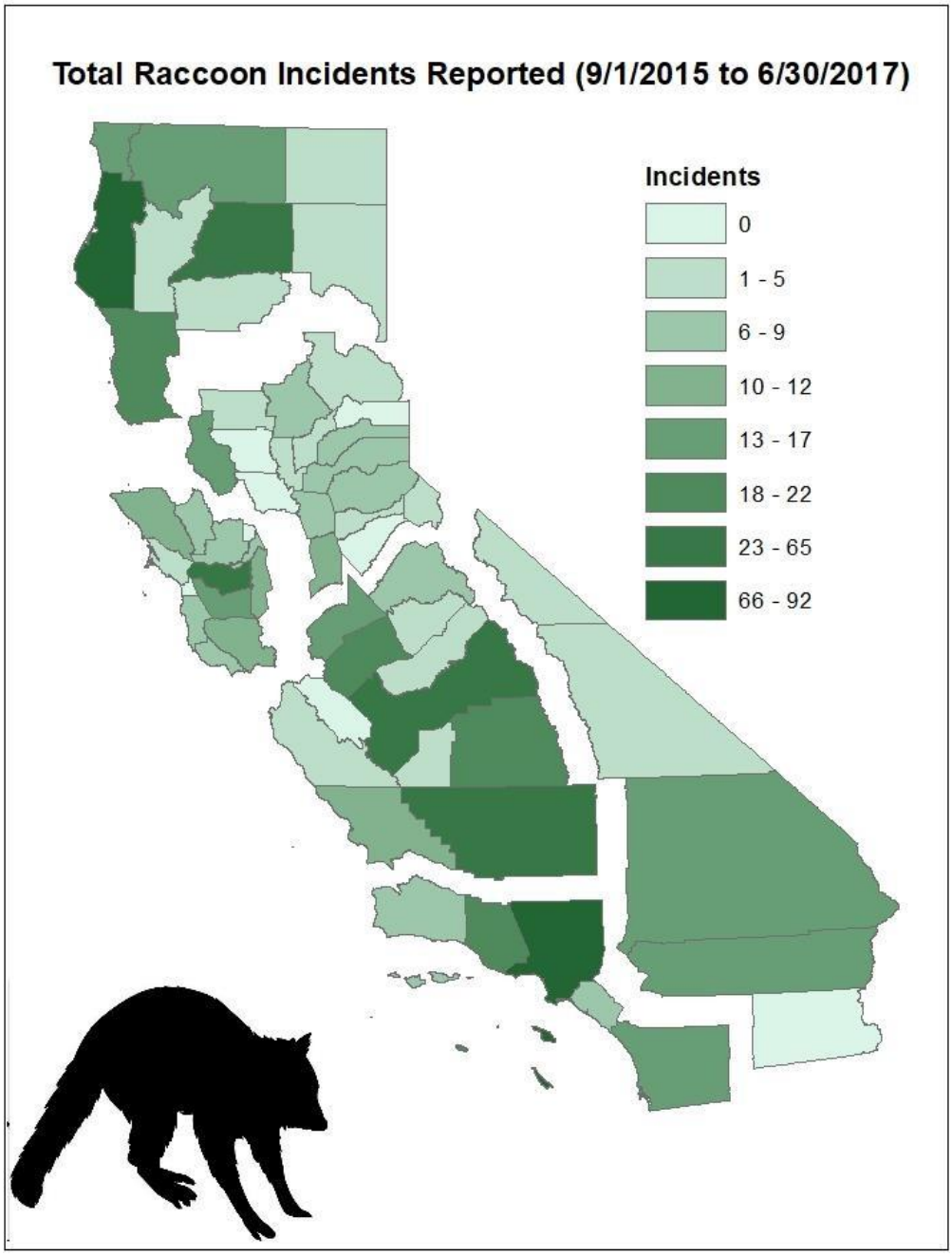

Figure 16: Reported racoon incidents by county

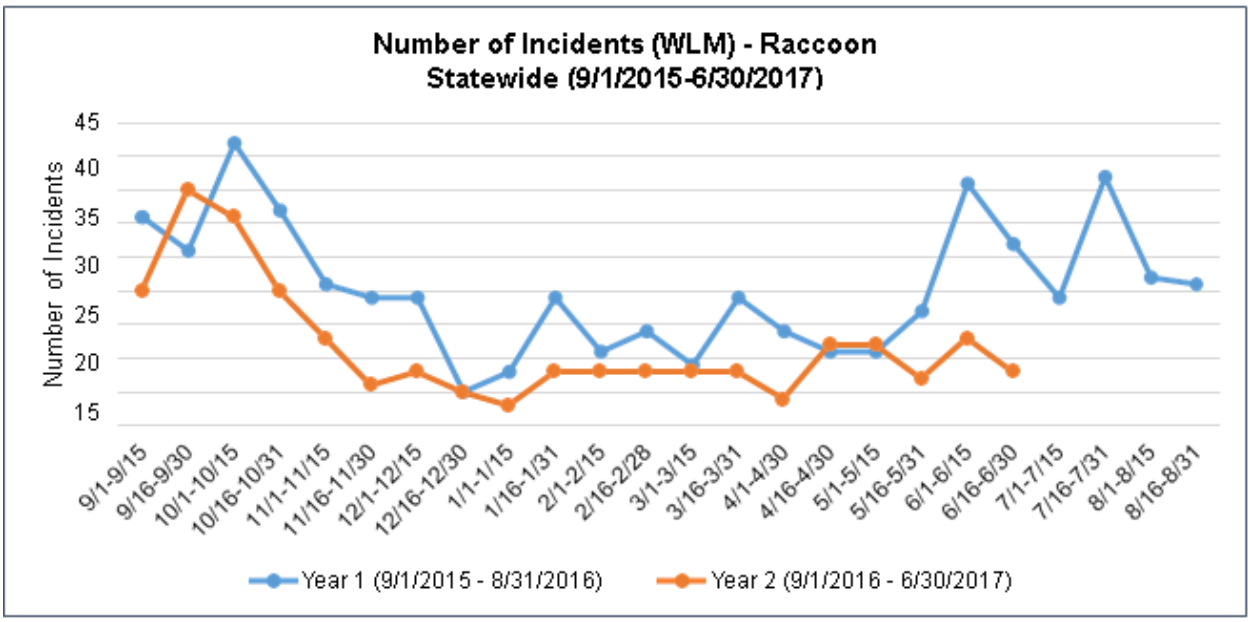

Figure 17: Temporal comparison of statewide number of HWC incidents involving raccoons in 2015-2017

SQUIRRELS

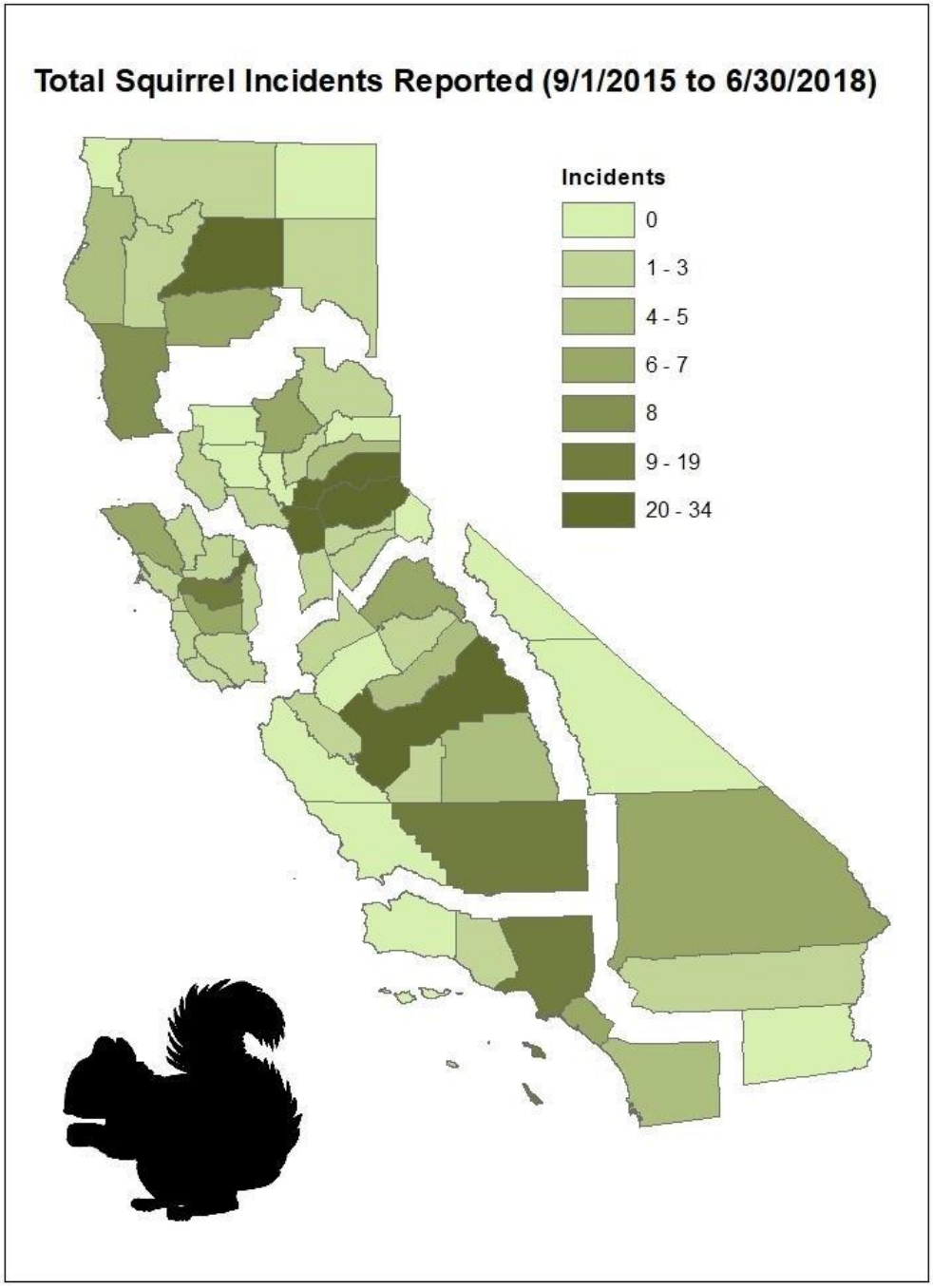

Figure 18: Reported squirrel incidents by county

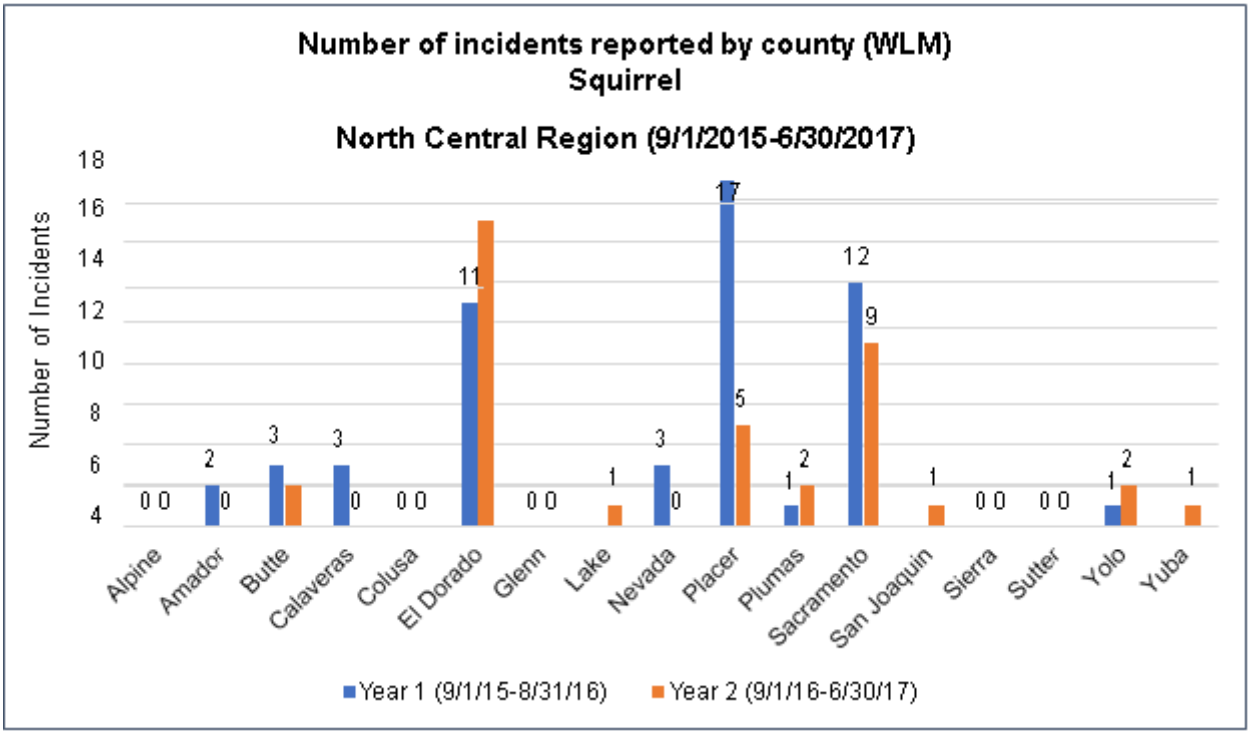

Figure 19: Temporal comparison of the number of HWC incidents involving squirrels in North Central Region counties in 2015-2017

WILD PIG

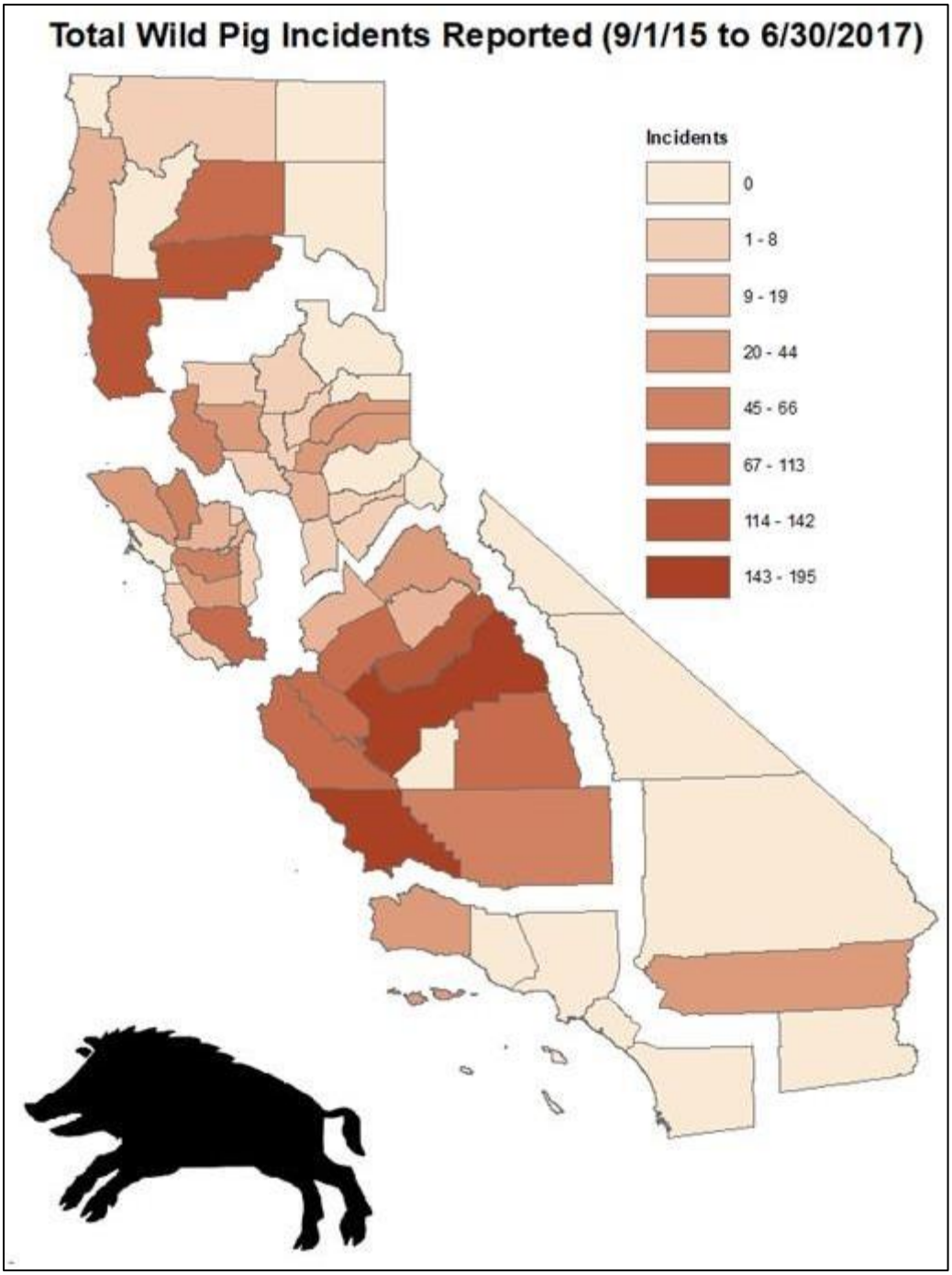

Figure 20: Reported black bear incidents by county

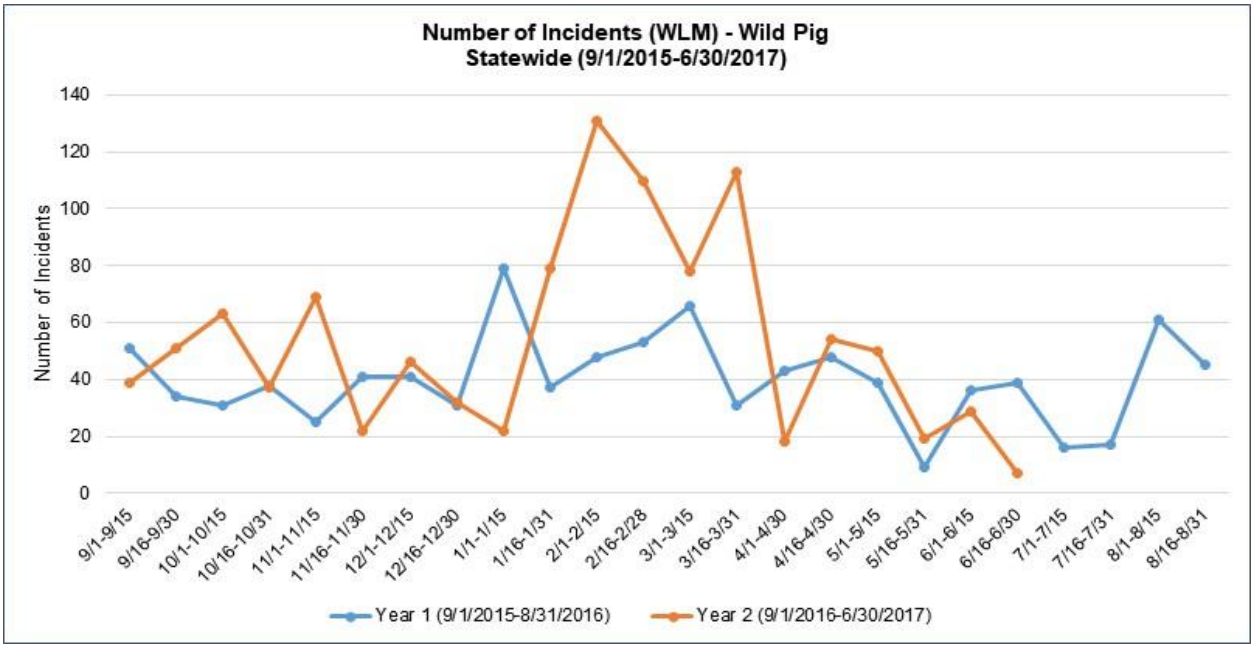

Figure 21: Temporal comparison of statewide number of HWC incidents involving wild pigs in 2015-2017

WILD TURKEY

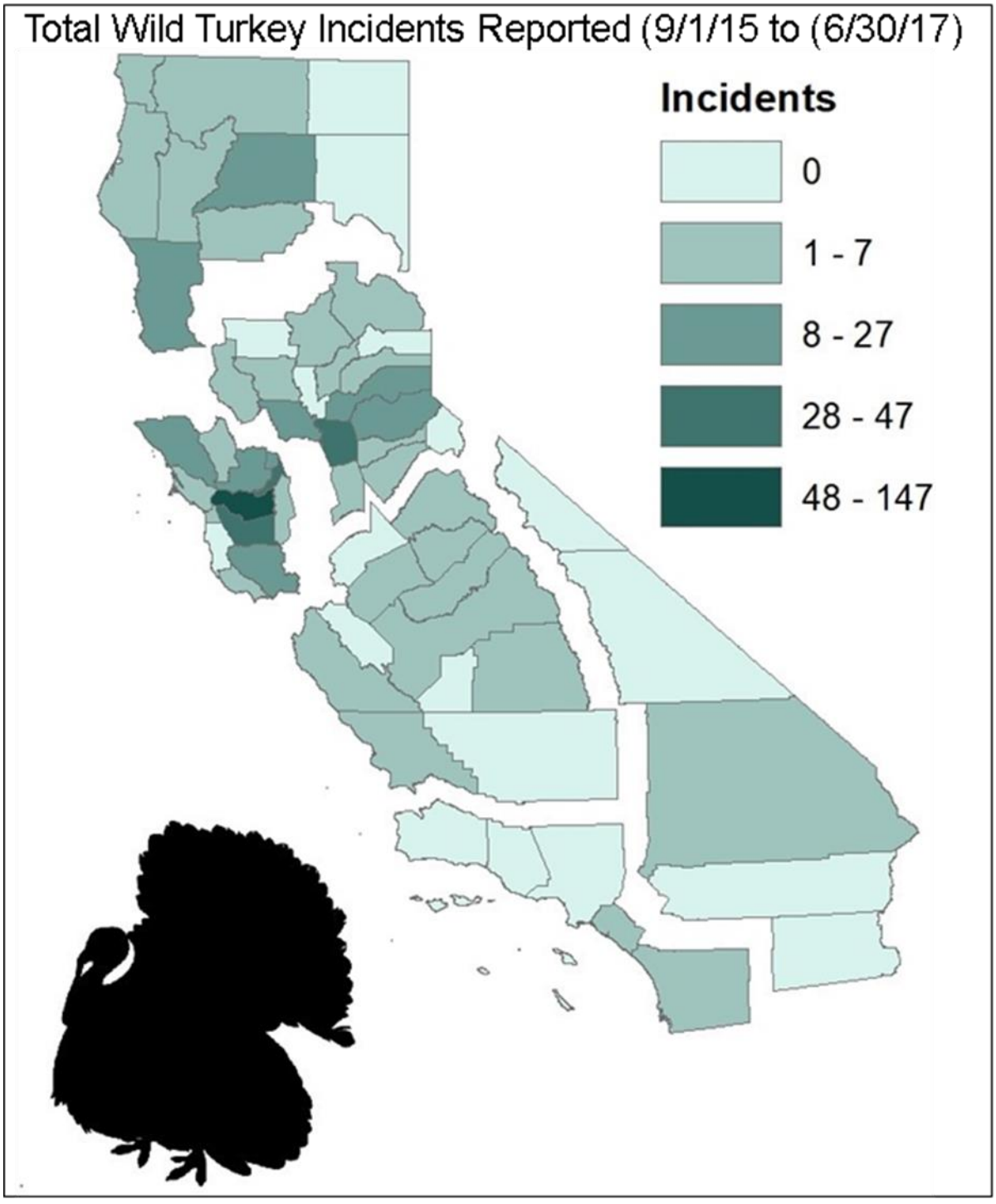

Figure 22: Wild turkey incidents reported by California county