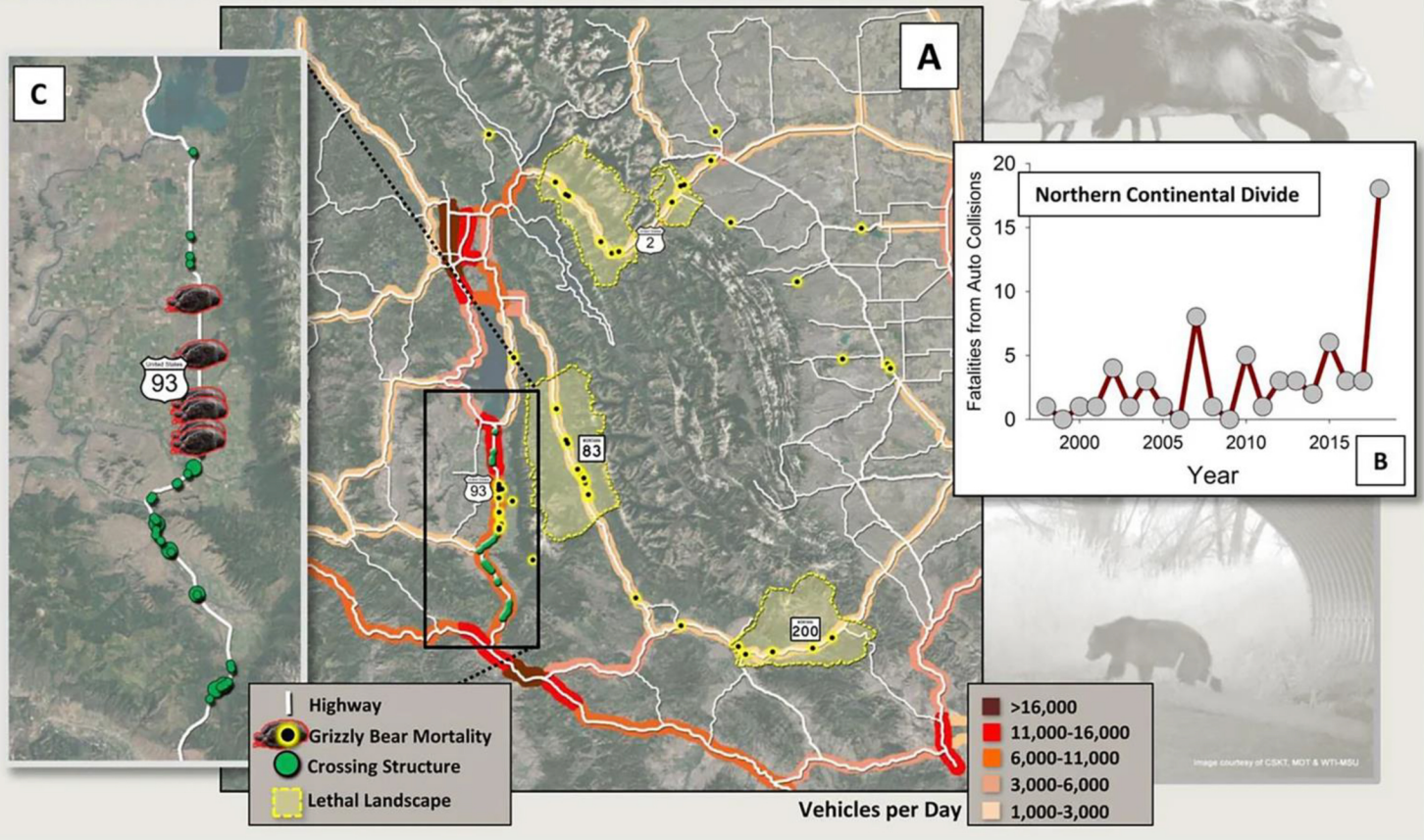


# Collisions with Vehicles on Highways

Grizzly Times <https://www.grizzlytimes.org/landscapes-of-conflict>

by David Mattson

## Collisions with Automobiles: Northern Continental Divide 1997-2018



These graphics show spatial and temporal patterns of grizzly bear mortalities caused by collisions with vehicles on high-speed highways in the Northern Continental Divide Ecosystem (NCDE), 1997-2018. Map (A) shows the locations of bear mortalities along highways (black dots) differentiated by traffic volume (shaded tan to burgundy), with watersheds containing particularly hazardous corridors highlighted in yellow. Figure (B) shows annual numbers of bears dying from collisions in the NCDE, including the dramatic spike in deaths during 2018. Map (C) focuses on the problematic Highway 93 corridor in the Mission Valley, highlighting the concentration of bear deaths from collisions (as red highlighted bear symbols) in areas without highway crossing structures (shown as green dots).