



# CPW Roadkill App

## Wildlife Vehicle Collision Data Collection



### Governor's Executive Order- D 2019 011 Conserving Colorado's Big Game Winter Range and Migration Corridors:

- Directed CPW & CDOT to collaborate and identify priority areas for wildlife crossings using wildlife migration corridors and wildlife vehicle collision (WVC) data.
- MOU (2019) outlined agency responsibility and data sharing related to WVC.
- App developed in partnership with CDOT

### Expected Outcomes:

- Improve data collection to identify and support highway mitigation for known WVC hotspots.
- Provide consistent data collection to aid in removing barriers to improve wildlife movements and migrations.

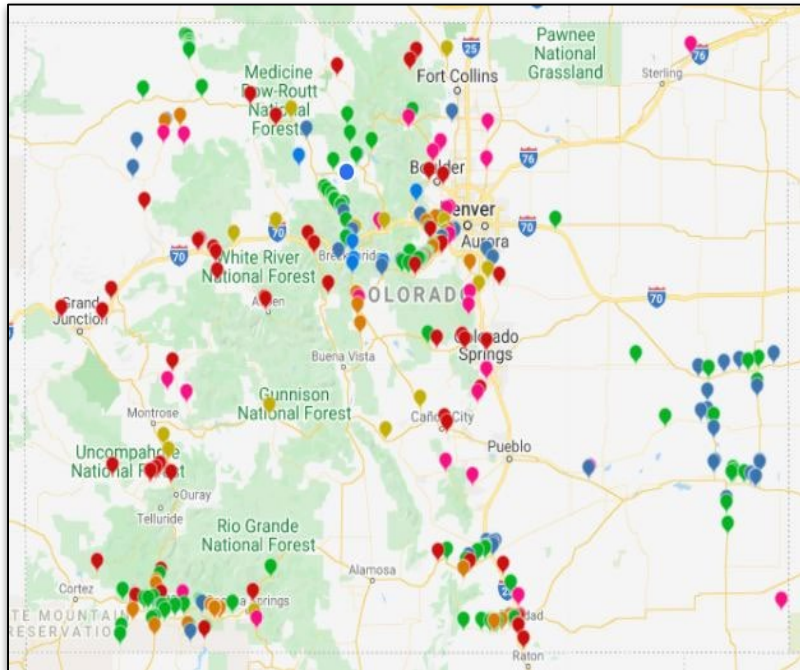


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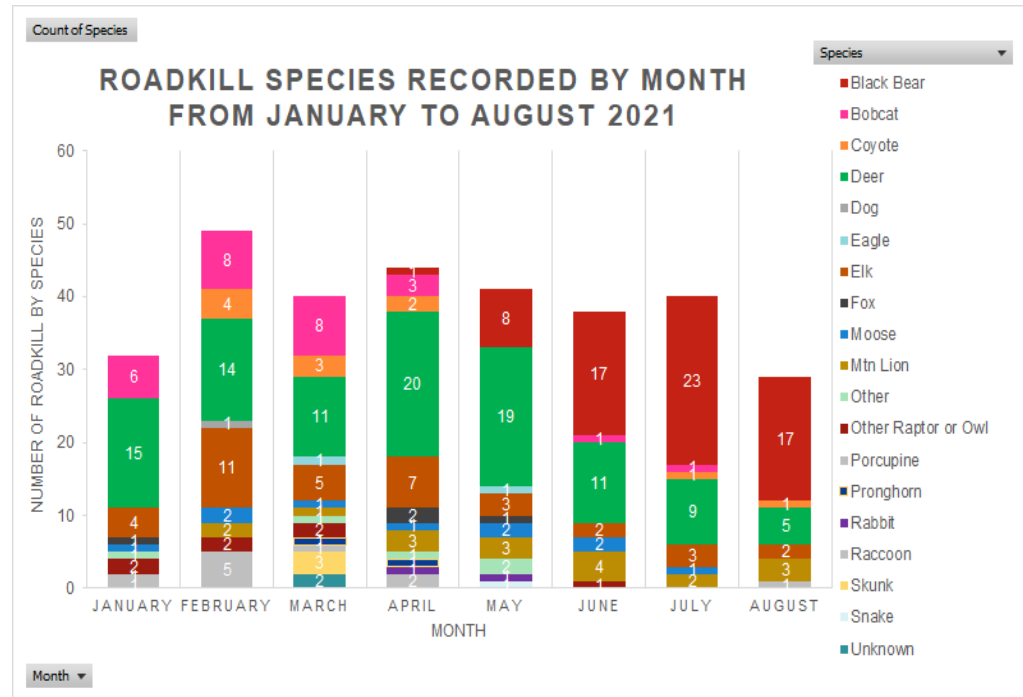
## Wildlife Vehicle Collision Data Collection



Beta Tested January – August 2021



Distribution of roadkills recorded within pilot Districts.



Exiting CPW app for tracking bear, mountain lion and bobcat WVCs.



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## Wildlife Vehicle Collision Data Collection



Timestamp  
06/03/2021 09:33:51 PM

Photograph

Mortality Location\*  
38.783317, -106.106336

Category\*  
 Large Mammal  
  Small Mammal  
  Domestic  
  Bird  
 Amphibian/Reptile  
  Unknown

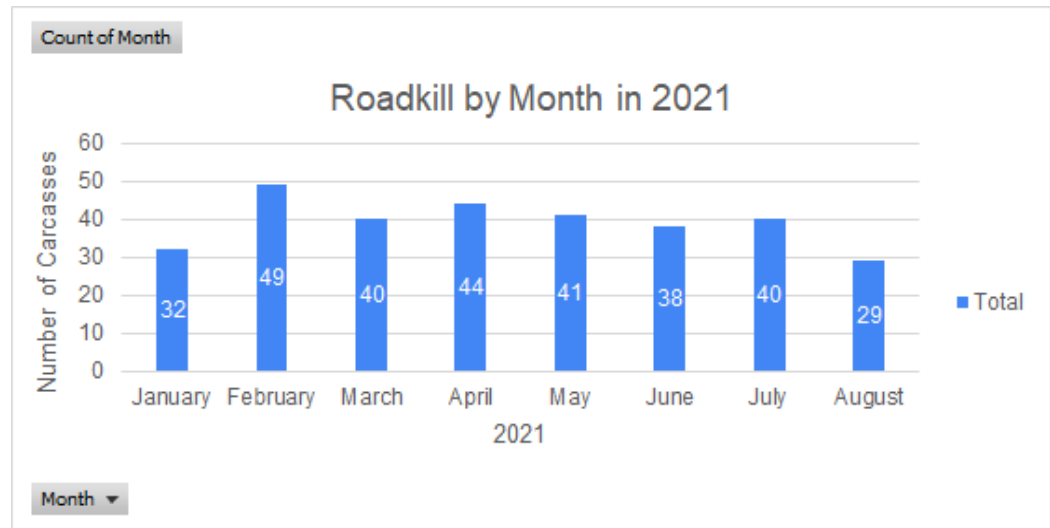
Species\*  
 Moose  
  Elk  
  Deer  
  Pronghorn  
  Bighorn Sheep  
 Mountain Goat  
  Feral Horse  
  Other  
  Unknown

Sex\*  
 Male  
  Female  
  Unknown

Age\*  
 Young of the year  
  Juvenile  
  Adult  
  Unknown

Comments (ie Hwy, milepost, species, color, antlers, eartag, radio collar, donation cert#, etc):

- Nov 1<sup>st</sup> app in use statewide by approximately 150 CPW field staff.
- CPW will provide quarterly data transfer to CDOT.



## Interagency Development Team

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