**Two sentence description of the system**

Utah Roadkill Reporter is a smartphone-based system for reporting animals that have been killed in vehicle collisions. Using this website, animal carcass locations can be viewed on maps that display geographic, highway, and other background information.

**Who is collecting the information?**

Animal carcass locations are reported by Utah Department of Transportation contactors that that remove carcasses from ~1,200 miles of roads throughout the state. Utah Division of Wildlife Resources employees also report animal carcasses on many highways not covered by Utah Department of Transportation contractors.

**What information is collected?**

Animal carcasses are reported by technicians in the field using smartphones and the “Roadkill Reporter App” that can be downloaded on this website. The app uses the smartphone’s GPS to record the carcass location with an average accuracy of 16 ft. The technician enters information on the species, sex, and age class of the animal. The data is then transmitted to a database where additional information on highway and management region is generated using GIS.

**How is the information used?**

Animal carcass data is used in a variety of ways to make highways safer for drivers and wildlife. It is used to determine the location of exclusionary fencing that prevents large animals from entering the highway right-of-way. This information also offers biologists insight about the most useful places to build wildlife crossing structures. Finally, animal carcass data provides understanding into how wildlife populations are impacted by vehicle collisions. More information can be found on the “Mitigation” page of this website.