



Wildlife
Surveys

2dotconsulting.com





2DOT's Wildlife Services

- Threatened and Endangered Species (TES) Surveys
- Baseline, Environmental, and Habitat Mapping
- Wildlife Monitoring Plans
- Avian/Bat Mortality and Carcass Surveys
- Acoustic Bat Surveys
- Nest Surveys
- Greater Sage-Grouse Surveys
- Carnivore Surveys
- Migratory Bird and Raptor Surveys
- Wildlife Collection Permit Application
- Pre/post-construction Wildlife Monitoring
- Avian and Bat Mist Netting and Banding
- Diurnal/Nocturnal Amphibian and Reptile Surveys
- Avian Point Count Surveys
- Aquatic Species Surveys
- Small Mammal Trapping

2DOT's Wildlife Services

2DOT's biologists are experts in wildlife surveys and are cross trained in many other valuable disciplines that allow staff to perform multiple tasks in one field visit (i.e. a raptor survey and stormwater inspection). This represents dedication to time management, efficiency, and our clients' budget.

Experience

- Permit holder: Section 10(a)(1)(A) recovery permit by the US Fish and Wildlife Service (FWS) for the Preble's meadow jumping mouse, the southwestern willow flycatcher, and the yellow-billed cuckoo
- 2DOT is qualified to perform presence/absence surveys to assess the potential of black footed ferrets. 2DOT assisted the WYGF, BLM, and FWS with trapping efforts near the Shirley Mountains in Natrona County, WY and demonstrated proper survey protocol techniques and identification of the species.
- Guidance on state and federal threatened and endangered species rules/guidelines
- Burrowing owl surveys, passive displacement, relocation, and monitoring



- Migratory bird - seasonal timing limitations for all disturbance activities
- Migratory bird nest management, deterrents, depredation permits, and nest monitoring
- Greater sage-grouse surveys and Density Disturbance Calculation Tool (DDCT) analyses and Lesser prairie chicken surveys and Southern Great Plains Crucial Habitat Assessment Tool (CHAT)
- Desktop studies for special status plant and wildlife species, big game habitat, and conservation areas
- Environmental permitting requirements by federal, state, and county agencies
- Project oversight on development, permitting, planning, project costs, and post-construction monitoring requirements
- Construction monitoring and recommendations to avoid and/or mitigate potential environmental impacts to the project area
- Plans of development to comply with statutory set-backs

Working Relationships With:

- Bureau of Land Management
- Bureau of Reclamation
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- Farm Service Agency
- U.S. Army Corps of Engineers
- Colorado Parks and Wildlife
- Wyoming Game and Fish Department
- State Historic Preservation Office
- Local and County Governments



Qualifications:

- 2DOT biologists have over 100 years of combined wildlife experience and all have a minimum of a 4-year degree from an accredited university in the environmental field
- Certified Wildlife Biologists (CWB) from The Wildlife Society
- Expertise in Federal, State, and County Permitting & Regulations
- Section 10(a)(1)(A) USFWS Scientific Collection Permit
- Mexican Spotted Owl Survey Certification
- Yellow-billed Cuckoo Survey Certification
- Lesser Prairie Chicken Surveys (CPW Training)
- Lesser Prairie Chicken Habitat Analyses (CHAT) Training
- Greater Sage-Grouse DDCT Training (WY Game and Fish)

