

Eric L. Scott
Wildlife Ecologist
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EDUCATION

B.S. Animal Science, 2002. Berry College. Mount Berry, GA

EMPLOYMENT HISTORY

2013-Present **Wildlife Ecologist**, Dawn Reis Ecological Studies
2013 **Biological Science Technician**, Klamath Inventory and Monitoring Network, National Park Service
2012-2013 **Senior Wildlife Biologist**, Swaim Biological, Inc.
2008-2012 **Biologist**, BioResource Consultants, Inc.
2007-2008 **Scientific Aide**, California Department of Fish and Wildlife
2004-2007 **Biological Science Technician**, Channel Islands National Park
2004 **Biological Science Technician**, Great Basin National Park
2003 **Graduate Research Assistant**, University of Georgia
2002 **Biological Science Technician**, Chickasaw National Recreation Area
2001-2002 **Co-op student**, Georgia Department of Natural Resources

REPRESENTATIVE EXPERIENCE

2013-Present **Dawn Reis Ecological Studies, Watsonville, CA**

- Checked wildlife fencing daily and reported any damages to site supervisor;
- Monitored construction crews for environmental compliance;
- Relocated rescued wildlife to safe area;
- Conducted surveys for dusky-footed woodrats, amphibians, birds, herps, and bats prior to construction activities;
- Maintained daily reports regarding project activities.

2013 **National Park Service - Klamath Inventory and Monitoring Network, Ashland, OR**

- Calibrated instruments for water quality (turbidity, pH, specific conductivity, DO);
- Navigated to sites using a topo map and a GPS;
- Conducted surveys for amphibians and macroinvertebrates;
- Filtered water at site for tests (DOC, Chlorophyll A, and general chemistry) and collected water samples;
- Used digital titration for alkalinity at the site;
- Used ArcMap 10 to map the habitats surrounding each lake;

- Performed zooplankton tows using a Wisconsin style plankton net and dolphin cup;
- Used Trimble to calibrate and record data for the Manta probe;
- Deployed gill net and recorded biological data on any fish caught;
- Recorded flora and fauna surrounding the lakes.

2012-2013 **Swaim Biological, Inc., Livermore, California**

- Conducted bird and bat mortality surveys and bird use surveys at Altamont Wind Resource Area;
- Conducted surveys for California red-legged frog (*Rana draytonii*) and California tiger salamander (*Ambystoma californiense*);
- Coordinated with clients for land access;
- Wrote detailed biological assessments for construction projects;
- Attended meetings regarding projects with clients;
- Wrote daily reports regarding work progress;
- Monitored construction crews for environmental compliance;
- Used CNDDDB (California Natural Diversity Database) for sensitive species occurrences at project areas.

2008-2012 **BioResource Consultants, Inc., Ojai, California**

- Crew lead for bird and bat mortality study at Pine Tree Wind Park;
- Assisted with native plant restoration;
- Supervised crews of up to four people at a time;
- Data management for all data gathered at Pine Tree Wind Park;
- Assisted with writing technical reports;
- Conducted nesting bird surveys throughout southern California;
- Conducted surveys for sensitive wildlife and plant species throughout southern California;
- Conducted water monitoring at construction sites for environmental compliance;
- Conducted surveys for burrowing owls and desert tortoise;
- Captured and radio tagged southwestern pond turtles (*Emys marmorata*) to study home range;
- Trained new employees on projects;
- Technical report writing;
- Used CNDDDB for sensitive species occurrences at project areas;
- Maintained records and maintenance on company's fleet of vehicles;
- Maintained equipment inventory.

2007-2008 **California Department of Fish and Wildlife, Los Banos, California**

- Conducted waterfowl surveys for bird usage study;
- Conducted QA/QC on water quality monitoring stations;
- Assisted with soil sampling for salinity mapping;
- Updated firmware on water quality monitoring stations;

- Assisted with installation of MACE flow sensor;
- Assisted with mist netting and banding of songbirds on wildlife area;
- Assisted with deer and raptor surveys on wildlife areas;
- Operated check station in the evening (running lottery for next hunt day, answering questions, checking licenses);
- Checked hunters to make sure they abided by state hunting regulations;
- Assisted with junior waterfowl and pheasant hunts;
- Obtained samples from ducks for Avian Influenza testing.

2004-2007 **United States National Park Service, Ventura, California**

- Conducted snowy plover surveys (*Charadrius nivosus*) on Santa Rosa and San Miguel Islands;
- Conducted small mammal grid trapping on San Miguel Island;
- Assisted with herp cover board grid on San Miguel Island;
- Monitored island fox (*Urocyon littoralis*) locations and movements;
- Trapped wild foxes to radio collar, pit tag, and check general health;
- Set up and monitored remote sensing cameras to get estimate on number of pups born;
- Assisted with writing ATV standard operating procedures (SOP);
- Responsible for the daily maintenance of the captive island fox facilities, including feeding, sanitation and behavioral enrichment;
- Provided routine veterinary care to sick or injured island foxes;
- Participated in health and wellness examination and vaccination of captive island foxes;
- Maintained records on captive and wild foxes;
- Trapped island spotted skunks (*Spilogale gracilis amphiala*) for population estimate;
- Trained new employees in care, capture, and handling of foxes;
- Wrote weekly reports to wildlife biologist;
- Orchestrated schedules for on island staff and private lease holders.

2004 **United States National Park Service, Baker, Nevada**

- Monitored remote sensing cameras in Death Valley;
- Used snares to capture reptiles;
- Worked as a team member documenting springs in park;
- Helped maintain scientific equipment;
- Collected water samples, performed water quality tests, and followed spring protocols;
- Entered spring data into Microsoft Access;
- Conducted electrofishing for trout surveys;
- Assisted with application of piscicide (Antimycin) for removal of non-native trout;
- Accurately identified flora-surrounding springs;

- Accurately identified birds by sound and sight for point count surveys;
- Used GPS locations and cataloged photographs of springs.

2003

University of Georgia, Athens, Georgia

- Captured, radio collared, and banded quail;
- Determined weight, age, and sex of quail;
- Captured broods to measure chick survival and growth rate;
- Set up and monitored predator scent stations;
- Used radio telemetry to track and record habitat use;
- Performed vegetation sampling including basal area estimation with a prism and canopy cover using a spherical densiometer at nest and brood areas for microhabitat selection;
- Used GPS and Arc View to map habitat types;
- Entered data collected into Excel;
- Used ATV for tracking Northern Bobwhite (*Colinus virginianus*) and mapping areas.

2002

United States National Park Service, Sulphur, Oklahoma

- Assisted with Bison herd management;
- Consulted with other agencies (Fish and Wildlife Service) about their Bison herd management;
- Assisted with white-tailed deer (*Odocoileus virginianus*) spotlight survey and compiled results;
- Used Generation III night vision for white-tailed spotlight survey.
- Set up and monitored remote sensing wildlife cameras;
- Used GPS to plot location of wildlife camera and exotic plants;
- Assisted with mapping, identifying, and treatment of Red Imported Fire Ants (*Solenopsis invitca*) mounds;
- Installed electric fence to divide Bison pasture for native plant rehabilitation;
- Gathered and prepared specimens for shipment to lab to be tested for West Nile Virus.

2001-2002

Georgia Department of Natural Resources, Armuchee, Georgia

- Captured and banded ducks and geese;
- Assisted with capture of a nuisance alligator;
- Captured nuisance raccoons, groundhogs, and opossums;
- Installed, repaired, cleaned out, and documented wood duck box nesting information;
- Assisted with wildlife management area deer hunts- weigh, tag, age;
- Planted food plots on Berry WMA and Arrowhead WMA;
- Assisted with prescribed burns at Arrowhead WMA;
- Worked with game wardens to maintain and improve wildlife management areas;

- Operated and maintained tractors and implements.

2000-2001 **Zoo Atlanta, Atlanta, Georgia**

- Coordinated with panda keepers for daily bamboo feeding;
- Identified bamboo species for panda's consumption while performing site evaluations;
- Presented bamboo presentations to Boy Scout Troops;
- Coordinated with area landowners to identify new food sources;
- Trained Bamboo Supervisor on field techniques;
- Supervised crews of up to seven people;
- Maintained equipment and vehicles.

CERTIFICATES & LICENSES

- Desert Tortoise handling workshop
- San Joaquin Kit fox workshop
- Driver's License, State of California, Expires May 2015
- Red Card- Issued 6/2004
- S-130/ S-190 (Basic Wild Land Fire Training), S-212 (Class A Sawyer)
- NAUI certified Open Water diver
- NAUI certified Rescue diver
- NAUI certified Advanced diver
- CPR, First Aid, AED (exp 2015)

PROFESSIONAL DEVELOPMENT

- Condor nest monitoring 2007 USFWS, Sespe Wilderness
- Steel-head trout seining 2012 Don Alley and Associates, Capitola Creek
- Identification and removal of exotic plants 2013, Land Trust of Santa Cruz County
- Catching and processing Pacific sanddabs for reproduction study 2013, NOAA Santa Cruz
- Processing mid-water trawls for rock fish recruitment study 2013, NOAA Santa Cruz