

## 2009 Intern Job Descriptions

Supervisor	Job Description	Location	Housing
Abarca, Francisco	The Arizona Game and Fish Department has an award winning international program for wildlife research and management. During the summer of 2009 there will be an opportunity for one intern to work on international wildlife issues. The intern will assist the International and Borderland Projects Manager to : a) conduct some aquatic and terrestrial wildlife surveys throughout Arizona or Mexico; b) write and communicate with various cooperators in English and Spanish from Mexico and the United States; c) analyze and summarize technical information on wetlands, waterfowl, and endangered species issues in Mexico and the United States; d) scan documents, slides and photographs; e) prepare and/or translate Power Point Presentations in English or Spanish; f) other duties as needed. This is a 12-week assignment with a possibility of an extension.	Phoenix	No
Benedict, Chuck	Assists in conducting fish populations surveys, conduct angle surveys; collect water quality data; assist in revovations; aquatic habitat surveys; fish collection; fish marking and monitoring of populations.	Flagstaff	No
Bristow, Kirby	Assist with Black Bear and Mountain Lion research. Duties include trapping and handling study animals, vegetation measurements and radio-telemetry. Interns will camp in remote areas and must be able to operate 4x4 vehicles and ATVs.	Tucson	No
Cantrell, Christopher	Assist Native Fish program staff; conduct fish monitoring and management activities statewide. Primary work will be focused on implementing conservation agreement tasks for six species of Suckers and Chubs, but also working on recovery goals for Topminow, Pupfish, Little Colorado Spinedace, Virgin River Fishes, Gila Chub, Apache Trout and Gila Trout. Field work includes working outside up to a week at a time, camping at remote sites, hiking, driving 4WD trucks, and conducting fish surveys with nets, backpacks shockets, and snorkeling. Office work includes data entry, drafting survey reports, cleaning and preparing gear and vehicles, conducting literature searches, preparing presentation and outreach materials. Opportunity to assist on other nongame projects as available.	Phoenix	No
Clark, Andy	Duties will primarily include Angler survey or "Creel." Creel surveys are done by counting Anglers at a lake or stream and then interviewing them to ascertain baits used, fishing effort, satisfaction etc. Creel surveys will be done at Goldwater, Lynx, Fain, Willow and Watson Lakes in the Prescott area. Also, surveys will be done on the Verde River and at Deadhorse State Park in the Cottonwood area. Entry of data collected will also be expected. Other duties may include eletrofishing, qillnetting, canoeing and other general fisheries surveys.	Prescott/Verde Valley	No
Corcoran, Jeff	Conducts ferret and prairie dog surveys, measures habitat parameters and assists project cooperators as needed. Collects data on survival and movements of released ferrets and prairie dog populations. Traps, quarantines, and processes prairie dogs. Enters field data. This position requires candidates to be in good physical condition and be able to walk long distances conducting prairie dog survey and mapping transects.	Seligman	Yes
Corman, Troy	Assist the AZ Coordinated Bird Monitoring Program in organizing, conducting, and coordinating projects related to inventory, monitoring, management and conservation of native birds and their habitats. This internship will include projects that require a balance of field and office work. Field research duties will include surveying and monitoring bird populations (hiking in extreme temperatures over rough terrain, camping), navigation with GPS, identifying common plants, accurate data collection, preparing for field trips, and maintaining and organizing field equipment. Applicant MUST HAVE a strong ability to identify songbirds and aquatic birds (e.g. colonial waterbirds, secretive marshbirds, and waterfowl) of the Southwest by sight and especially, by song/call. Intern will be involved in surveys of breeding birds in riparian and wetland habitats using a variety of sampling methods (area searches, point-counts, recording playbacks, and other methods). This position will allow intern to gain experience with a variety of survey techniques. Rapid habitat assessments will follow bird monitoring efforts. Office duties will comprise of data entry, document organizations, reading/production of maps, and other office tasks as needed. Interns will use standard, 4WD, and off-highway vehicles and will operate and maintain a variety of specialized equipment common to wildlife work.	Phoenix	No
Diehl, John	Performs all basic hatchery culture and related activities including feeding, cleaning raceways, loading, and distribution of produced fish. There will be involvement with fish eggs and incubation, application of chemicals for health treatments, and routine maintenance of facility grounds.	Payson - Tonto Creek Hatchery	Yes
Frary, Vincent	Interns will assist with various research projects in northern Arizona. Duties will include, but are not limited to monitoring artificial bat roosts and small mammal track plates, and assisting with desert tortoise surveys. Interns will be expected to work long, irregular hours in rugged conditions, and occassional extreme temperatures.	Flagstaff	No

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Grandmaison, David	Desert Tortosie Surveys, Roadkill Surveys, Truck Surveys, Radio Telemetry, Data Entry and other duties as needed.	Phoenix/Tucson	Yes
Henry, Bob	The interns will work as a team to monitor mountain lion use at permanent water sources in the Kofa National Wildlife Refuge and surrounding mountain ranges (Chocolate, Plomosa, and Eagletails). Monitoring will be conducted through track surveys and remote activated digital cameras. Interns may also record data of wildlife water use, perform minor maintenance of water sources, and other duties as assigned. Mountain lion data will be gathered and then documented using GPS technology, transferred to a GIS database, and analyzed to determine lion habitat use patterns and routes for ingress and egress to/from the Kofa predation management area. Interns should be physically fit, acclimated to physical labor in extreme hot and arid environments (to include hiking and carrying gear) and have experience driving four wheel drive vehicles in harsh terrain.	Yuma	Yes
Herrera, Marty	All interns will be trained and certified as a Range Safety Officer. Interns will help to provide and ensure a safe environment for customers at the Main Range and the Clay Target Center and assist Rangemasters with facility upkeep and administrative duties. Interns will assist with programs and projects that take place at the rifle, pistol, shotgun and archery ranges. Interns will help to educate the public about firearms safety and different shooting sports at various events within the state of Arizona.	Phoenix	No
Huntsman, Ed	The successful candidate for the sport fishing position will primarily provide support in repairing equipment used in the program. Inventory management and control of supplies as well as provide Arizona sport fishing education courses, classes and information programs as directed in various locations within the state as well as the Phoenix metro area to increase public awareness, appreciation and understanding of the State's aquatic resources. These classes will be presented to various different constituents of varying ages and fishing interests. Interns may also assist with an array of educational and interpretive projects for the summer. These may include such tasks as assisting with hunter education, off highway vehicle or related education classes; research; customer service inquiries; database development and/or data input, assisting in developing meaningful reports with informative graphs and charts highlighting program area achievements via computer entry and MS Office Suite software. The successful candidates will work to improve and enhance the Department's commitment to meeting customer needs through quality services and will have other duties as appropriate or assigned. The positions are primarily field-oriented, with approximately 50% to 75% of your time spent in the field. It may require extensive travel and working on weekends when necessary.	Phoenix	No
Huntsman, Ed	Primarily provide Arizona boating safety education courses, classes and information programs as directed in various locations within the state as well as the Phoenix metro area to increase public awareness, appreciation and understanding of safe and responsible watercraft recreation within the State of Arizona. These classes will be presented to various different boaters or varying ages and boating interests. Interns will also assist existing program staff on the water in a boat and shore-side in conducting boating safety, carbon monoxide awareness and agency's "Wear It" life jacket campaign across the state. Additionally, the successful candidate will help develop new, experimental, and/or innovative information and education efforts to reach new audiences with programs and products to diversity revenue bases and to increase awareness, appreciation, and understanding of safe and responsible watercraft recreation. Interns may also assist with an array of educational and interpretive projects for the summer. These may include such tasks as assisting with hunter education, off highway vehicle or related education classes; research; customer service inquiries; database development and/or data input, assisting in developing meaningful reports with informative graphs and charts highlighting program area achievements via computer entry and MS Office Suite software. The successful candidates will work to improve and enhance the Department's commitment to meeting customer needs through quality services and will have other duties as appropriate or assigned. The positions are primarily field-oriented, with approximately 70% to 80% of your time spent in the field. It may require extensive travel and working on weekends when necessary.	Phoenix	No
Jahrke, Ed	Computer work/data entry; Light Maintenance of water catchments; Occasional overnight assignments with wildlife habitat construction crews; Opportunities to assist other department programs.	Phoenix	No

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Jones, Cristina	Assist in organizing, conducting, and coordinating projects related to inventory, monitoring, management, and conservation of turtles, gartersnakes and ranid frogs in their habitats, as well as assist in aspects of Sonoran tiger salamander monitoring and bullfrog control efforts. This internship will include projects that require a balance of field and office work. Field research duties will include surveying and monitoring turtle, gartersnake and bullfrog populations (hiking in extreme temperatures over rough terrain, camping), navigation with GPS, identifying, handling and processing of native and nonnative herpetofauna (with attention to turtles and gartersnakes), radio-telemetry, accurate data collections, preparing for field trips and maintaining and organizing field equipment. Office duties will comprise of data entry, document organization, downloading and organizing photos, map reading and production of maps and other office tasks as needed. Interns will use standard 4WD, and off highway vehicles and will operate and maintain a variety of specialized equipment common to terrestrial, aquatic and habitat-oriented wildlife work.	Phoenix	No
Juarez, Edwin	Assist the AZ Avian Infuenza Monitoring Project in organizing, conducting, and coordinating activities related to inventory and monitoring of aquatic birds. This internship will include duties that require a balance of field and office work. Field research duties will include surveying and monitoring bird populations (hiking in extreme temperatures over rough terrain, camping, boating), potentially collecting dead birds, navigation with GPS, accurate data collections, preparing for field trips, and maintaining and organizing field equipment. Applicant MUST have strong ability to identify aquatic birds (e.g., colonial waterbirds, and waterfowl) of the Southwest by sight. Intern will be involved in surveys of breeding aquatic birds in riparian and wetland habitats using an area search approach. Office duties will comprise of data entry, document organization, reading/production of maps and other office tasks as needed. Interns will use standard, 4WD, and off-highway vehicles and will operate and maintain a variety of specialized equipment common to wildlife work.	Phoenix	No
Lopez, Michael	Conduct Native Fish monitoring and management activities in Northern Arizona (Pinetop and Flagstaff areas). Primary work will be focused on recovery and inventory of Little Colorado Spinedace, but also work on six species of Suckers and Chubs, Virgin River Fishes. Apache Trout, and Gila Trout as needed/available. Fieldwork includes working outside up to a week at a time, camping at remote sites, hiking, driving 4WD trucks and conducting fish surveys with nets and backpack shockers. Office work includes data entry, drafting survey reports, cleaning and preparing gear and vehicles, conducting literature searches, preparing presentations and outreach materials. Opportunities to assist in other nongame projects as available.	Pinetop	No
Lowery, Shawn	Interns will assist the research department with surveys related to projects in southern Arizona. These will include but not limited to; Road kill surveys, Fringe-toed lizards, Le-Contes Thrashers and Tortoise. Other duties will include herp surveys, data entry and project organization. Skill related to remote camping, 4X4 operation, computer operations and map and compass skills are necessary.	Tucson	Yes
Mitchell, Don	Assist fisheries program staff with lake and stream surveys in a variety of locations throughout Southern Arizona. Intern will primarily assist with electrofishing surveys, gill nets surveys, equipment cleaning and maintenance and data entry. Travel and camping throughout southern part of the state will be required as will work in inclement weather that may require hiking in rough terrain carrying heavy loads.	Tucson	No
Okamoto, Gene	The incumbent will have the opportunity to perform all fish culture related activities including feeding, cleaning, loading, and distribution of produced fish. There will be involvement with fish eggs and incubation, application of chemicals for health treatments, and routine maintenance of facility grounds. Historically the opportunity exists to participate with special projects at other facilities, and with field management projects.	Cornville - Page Springs Hatchery	Yes
Rabe, Mike	Dove Banding at various locations Statewide to include site selection, baiting, capture, mark, release, accurate data collection, construction of traps, working outdoors in various conditions, driving, hiking and working independently.	Phoenix	No
Riddering, Erin	Perform bighorn sheep telemetry and investigate mortalities in extreme weather conditions; using both aerial and ground telemetry techniques. Monitor and make minor repairs on water catchments in extreme weather conditions. Bait, capture and band mourning doves. Enter data using personal computer and summarize. Perform various other duties as assigned.	Kingman	Yes
Robb, Natalie	Conducts creel census (collects data including angler opinions, catch rate and harvest) and enters data collected into the fisheries database; Collects limnological data as needed for stocking suitability; Assists in collection of other fisheries data; outreach efforts (fishing clinics, fishing reports)	Mesa	No

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Robinson, Tony	Assist with activities in the Gila River Basin Native Fishes Conservations Program. Help conduct surveys for threatened loach minnow, spokedace, and endangered Gila chub. Help monitor populations of stocked Threatened and Endangered fish. Help stock Gila topminnow, desert pupfish, Gila chub, loach minnow, spokedace, and razorback sucker into new or existing repatriation sites. This is a field position, and will involve strenuous hiking over rough terrain, carrying a backpack, camping, and being away from the office for 3-4 days a week.	Phoenix	No
Stewart, Bill	The primary responsibility of the intern will be to assist the project biologist by conducting weekday and weekend creel surveys at Saguaro, Canyon and Apache Lakes. The intern will spend 4 to 5 hours in hot weather conditions at various boat ramps or on a boat interviewing anglers about their fishing experience. Additionally, the intern will be responsible for entering data, equipment maintenance and other field activities as they come up.	Phoenix	No
Ward, David	Assist with research projects, care of native fish.	Cornville - Page Springs Hatchery	No
Warren, Jaime	Performs data collection in the field under extreme weather conditions. Tracks, captures, and marks small predators and rodents in the field. Locates predators using aerial and/or ground telemetry techniques and via spotlight surveys. Assists with vegetation surveys and operates four-wheel drive vehicles and ATVs in rough terrain. Enters and manages data using personal computers and software. Maintains field equipment and assists with other projects as needed.	Phoenix	No