

2013 Intern Job Descriptions

Supervisor	Total Available positions	Job Description	Location	Housing
Abarca, Francisco	1	The Arizona Game and Fish Department has an award-winning international program for wildlife research and management. During the summer of 2013 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 and/or Mexico focused on black-tailed prairie dogs, native fishes, and bats; 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, migratory birds, and endangered species issues in Mexico and the United States; d) assist in the preparation of grant proposals; e) scan documents, slides and photographs; f) prepare and/or translate Power Point Presentations in English or Spanish; g) other duties as needed. This is a 14-week assignment.	Phoenix	No
Akins, Christina	2	Ranid Frogs Project Intern(s) needed to assist Ranid Frogs Project team in organizing, conducting, and coordinating projects related to inventory, monitoring, management, and conservation of Ranid frogs (and other nongame wildlife) and their habitats. Interns will be working on projects consisting of field and office work. Field research duties will include surveying and monitoring amphibian populations (hiking in adverse conditions and rough terrain, camping), identifying, handling and processing of amphibians, preparing for field trips, and maintaining and organizing field equipment. Office duties will comprise of data entry, downloading and organizing photos, map reading and production of maps, and other office tasks as needed. Interns will use 4WD vehicles on rough roads and potentially ATV's in remote areas. Interns will operate and maintain a variety of specialized equipment common to terrestrial, aquatic, and habitat-oriented wildlife work. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No
Bloom, Fred	1	Intern must be proficient with Microsoft Access database and or SQL database programming; Visual Basic a plus. Intern will be working closely with engineering staff member to create database tables, queries, reports, and forms. Database will be for facility assessment tracking for building and site infrastructure. Capital improvement planning, and project estimating. Documenting each step of the process will be a critical component of the process. Intern must be able to effectively communicate with engineering staff and be able to take direction and idea then perform the database programming. Intern will need to be at location all or most of the working hours.	Phoenix	No
Bright, Jill	1	Assist at the Sonoran pronghorn captive breeding pen in Ajo, AZ. Observe and monitor pronghorn using binoculars and scopes, provide feed, maintain waters, and irrigation systems, record accurate detailed field notes. Other duties within the Sonoran pronghorn recovery program as assigned. May occasionally assist at the captive breeding pen near Yuma. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Ajo	Yes
Butler, Erin	1	The intern will participate in lake and stream surveys, be required to camp out and backpack for multiple days and help with general maintenance of boats, gillnets, and fishing gear. Conduct dove baiting, trapping and banding. Monitor wildlife use of waters using trail cameras. Enter data using a personal computer in various game and fisheries management databases. Participate in a variety of outreach activities. Perform various other regional duties. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Kingman	No (maybe)
Butler, Erin	2	Perform route transect in rugged, dry terrain and document wildlife use. Monitor wildlife use of waters using trail cameras. Monitor water levels and make minor repairs on water catchments in extremely hot desert conditions. Conduct dove baiting, trapping and banding. Enter data using a personal computer in various game and fisheries management databases. Participate in a variety of outreach activities. Perform various other regional duties. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Kingman	No (maybe)

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Cagle, Dave	1	Assist the Region I Wildlife Program on various duty assignments. Anticipated activities include assisting with wildlife area management where duties include monitoring of habitat conditions, mapping and repairing fences, planting wildlife food, pond construction, and vegetative control. Other duties may include nuisance bear management actions including monitoring live traps, public education, and relocating nuisance bears. Game management activities may include monitoring marked wildlife, game surveys and data entry, Nongame management activities may include conducting surveys and monitoring frog release sites. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Pinetop	Yes
Carter, Julie	3	The Gila trout interns will conduct fish and habitat surveys on at least three remote streams in Region 1 in the Blue River drainage and at least one remote stream in Region 5 in the Gila River drainage. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Pinetop, AZ and Tucson, AZ	Yes
Conrad, Dave	2	The intern will assist with database creation and entry. Will assist with field investigation of lion kill sites. Will also assist with checks on water catchments.	Phoenix	No
Cordova, Jennifer	3	The intern will assist with the Sylvatic Plague Vaccine (SPV) field trial on a potential black-footed ferret reintroduction site. Primary duties will include trapping prairie dogs, visual observations of prairie dogs, distributing SPV laden bait, and mapping prairie dog colonies. Other duties will include spotlighting and trapping black-footed ferrets and conducting perimeter delineations of new prairie dog colonies. If time permits, intern may be able to assist with birding and fish surveys. Applicants must be hard-working, able to walk at least 10 miles per day, and be prepared to conduct fieldwork in harsh conditions. Applicants must have a good attitude and must be able to work independently and as part of a team.	Seligman	Yes
Crowder, Clayton	2	The intern will assist native fish biologists in ongoing fish conservation projects consisting of field and office work. Field work duties may include surveying and monitoring of native and nonnative fish assemblages; removal of nonnative species; stocking of native fish; hiking, backpacking, snorkeling, and working in remote and rugged conditions and extreme temperatures. Using ATV's and 4x4 vehicles to access and camp. Navigation with GPS; identifying, handling and processing of native and nonnative aquatic organisms. Data entry and collection. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No
Demlong, Mike	2	The intern will assist with delivery and coordination of education trainings and presentations; animal husbandry; and education material research. Worksite will be based out of the Headquarters building and at the Adobe Mountain Wildlife Center. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No
Diamond, Joel	4	Position will include various aspect of field work and data collection for potential bat roost occupancy (common and sensitive species). Additional work may include Golden Eagle nest surveys and a host of other potential projects. Database entry and data compilation will be necessary components of any projects. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	Field work will be remote camping; some projects may have additional housing available.
Engel, Russ	1	Working with the Urban Fishing Program (UFP), intern will be responsible for conducting comprehensive creel surveys of anglers and angling use at urban fishing waters that will become part of the UFP expansion beginning in 2014. Conduct site visits to additional urban waters to assess site conditions, water quality and other elements to determine suitability for inclusion into the UFP. Conduct waterfowl surveys, with emphasis on cormorants, at urban waters to determine population numbers, distribution and adverse impact on urban fisheries. Perform data entry and management. Conduct literature search and reporting. Support AGFD fisheries programs by assisting at fish hatcheries and with statewide fisheries projects. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No

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Hart, Mark	1	To assist in the planning and execution of the regional participation in the Southwest Wings Birding and Nature Festival, July 31-August 3; and the Tucson Audubon Bird & Wildlife Festival, August 14-18; to help develop a website supporting reintroduction of Bighorn sheep to the Santa Catalinas.	Tucson	No
Hicks, Holly	1	This position will assist in field trails for Gunnison's prairie dogs. Duties will include monitoring, mapping using GPS technology, trapping and handling of GPD, and collection of blood, hair, and parasites. This position will also assist in surveys for Tarahumara frogs. Duties will include visual monitoring, capture and release frogs, and habitat surveys. Most work will be conducted in the field and will require operation of 4x4 and ATV, hiking, backpacking, and camping remote and sometimes rugged conditions. Applicants must be capable of working in hot extreme conditions in groups and at times on their own. A portion of this position will be spent in the office entering and updating datasets. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No
Hill, Joann	2	Working with the Urban Fishing Program (UFP), intern will be responsible for conducting comprehensive creel surveys of anglers and angling use at urban fishing waters that will become part of the UFP expansion beginning in 2014. Conduct site visits to additional urban waters to assess site conditions, water quality and other elements to determine suitability for inclusion into the UFP. Conduct waterfowl surveys, with emphasis on cormorants, at urban waters to determine population numbers, distribution and adverse impact on urban fisheries. Perform data entry and management. Conduct literature search and reporting. Support AGFD fisheries programs by assisting at fish hatcheries and with statewide fisheries projects. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No
Hofer, Charles	1	Main responsibilities include extensive stream assessment and surveys, including geomorphology, channel profiles, stream flow, and water quality. Other duties include surveying for a variety of wildlife taxa as well as vegetation surveys. Candidates must be self-motivated, detail-oriented, and willing outdoors in Southern Arizona. The ideal candidate will have knowledge of an experience with basic stream restoration techniques. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Tucson	Yes
Justice-Allen, Anne	1	Assist with trapping and collection of biological samples from various species (small mammals and birds) for a study on intestinal bacteria, data entry, sample processing and archiving, and other duties as assigned. Overnight travel required.	Phoenix	No
Leavitt, Dan	4	Position will include various aspects of field work and data collection. Database entry and data compilation will be necessary components of any project. Candidates must be self-motivated, detail-oriented, and willing to work outdoors in AZ. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No
Lopez, Antonio	1	The CAMP intern will assist with implementing native fish and other aquatic wildlife conservation actions associated with the Conservation and Mitigation Program. Most of the work will consist of using various survey gear (backpack electro shockers, snorkeling, etc.) to monitor aquatic wildlife populations and habitat in the White Mountains and Mogollon Rim in east-central Arizona and potentially translocation aquatic wildlife for conservation. CAMP species include: threatened and endangered native fish species, Chiricahua Leopard frog, Narrow-headed garter snake, and others. The intern will work with a regional specialist on the projects and be based out of the Pinetop regional office. Field work will consist of considerable hiking into remote areas, backcountry camping, and a variety of project locations and species. Work will typically occur at high elevations (5000-9000). Housing will be provided at the Region I bunkhouse. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Pinetop, AZ	Yes
Lopez, Mike	4	Interns will assist in implementing Apache trout recovery projects in the White Mountains of Arizona. Field oriented positions that will involve extensive hiking into rugged and remote areas, and extended overnight camping. Will include extensive backpack electro shocking, identifying fish, maintaining fish barriers, and monitoring fish habitat. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Pinetop, AZ	Yes

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Makinster, Andy	1	Assist with fish and invertebrate surveys statewide; data entry; maintain and clean department equipment. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No
McMahon, Tom	3	Primary duties and responsibilities of these Interns will be to assist the AGFD AIS Program, along with the individual lake management agency, in conducting watercraft-user/angler outreach concerning invasive mussel infestations in Arizona. Other duties will include watercraft inspection and decontamination for the boating public (in conjunction with the AGFD AIS Program) when the opportunities arise. The Intern may spend 5 to 8 hours per day in hot weather condition at various boat ramps distributing outreach materials and/or inspecting/decontaminating watercraft. These are field positions and will involve good communications skills and the ability to work daytime in strenuous, hot, summertime activities, especially on weekends. The position should involve carrying a backpack or briefcase, perhaps camping out, and being away from an office for 2-4 days at a time per week. A vehicle may be supplied if warranted and needed. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix based - working at Lake Powell and/or Lake Pleasant/Tonto NF lakes and/or Lake Havasu	Possibly - will coordinate with the lake management agency (AZ State Parks GCNRA, USBLM)
McQueen, Steven	1	Duties will consist of assisting with Three Roosting Bat surveys on Camp Navajo National Guard Base near Flagstaff, AZ. Also duties will consist of Tree watering and monitoring of an ongoing Cottonwood/Willow restoration site near Winslow, AZ. May also be asked to assist with any number of projects throughout the State. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Flagstaff	Yes
Mitchell, Don	2	Assist Program staff with Gila trout surveys in Pinaleno mountains near Safford, AZ. Surveys will consist of electro fishing with a backpack shocker, snorkeling surveys, video surveys and habitat data collection. Work will require extensive hiking in steep rugged terrain and camping with no facilities. Additionally, interns will assist with leopard frogs surveys throughout the Region which will include visual surveys and call playback. These surveys may require overnight camping with limited facilities.	Tucson	No
O'Dell, Johnathan	2	Assist with various game management capture, marking, and translocation activities. Perform regular maintenance on field equipment. Data entry and collection. Independent field work in remote locations.	Phoenix	No
Owens, Audrey	2	Assist in organizing, conducting, and coordinating projects related to inventory, monitoring, management, and conservation of desert tortoises, mud turtles and nonnative turtles in their habitats, as well as some opportunity to assist in aspects of garter snake and leopard frog monitoring and bullfrog control efforts. This internship includes projects that require a balance of field and office work, as well as performing outreach to the public. Field research includes identifying, handling and processing native and nonnative herpetofauna, radio-telemetry, surveying and monitoring turtle populations (hiking in extreme temperatures over rough terrain, camping), navigation with GPS, and accurate data collection. Identifying, handling and processing native and nonnative herpetofauna, accurate data collections. Field work may involve long days, weekends, and/or being out of town for up to one week at a time. Office duties include preparing for field trips, maintaining and organizing field equipment, data entry, creating outreach materials, document organization, creating data summaries, producing and reading maps, and other office tasks as needed. Interns will use 4WD and off-highway vehicles and will	Phoenix	No
Pebworth, Ty	1	Majority of time will be spent caring for the trout to include feeding and cleaning raceways. In addition, will be involved in transferring fish on station, assisting with distributing fish, treating sick fish and inventory/sample counting fish. Will also assist with vehicle/equipment maintenance, grounds keeping and keeping the facility up through regular cleaning and maintenance. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Page Springs Hatchery/Cornville, AZ	Yes

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Rinker, Matt	3	Crews will be working for extended periods of time in remote canyon settings. Crews will be working alternating shifts (day and night) up to 12+ hours days. Crews will be required to hike in extremely rough terrain over long distance up to 6 miles over large boulders and downed trees. Hiking and camping in thick vegetation is not uncommon. Environmental working conditions can range from 100 degree Fahrenheit + temperatures during the day to below freezing overnight. Camping outside over rough terrain in snow, sleet, rain, hail, sand and extreme temperatures may be required. Lifting and carrying up to 40 lbs of camping and sampling gear is not uncommon. Swimming through cold water for long distance (up to 1/4 miles) through slot canyons while towing gear is typical. Snorkeling in cold water for long duration may be required. A positive attitude and ability to work well with others in labor intensive is required. Public relation skill are needed as crew will occasionally be working with the public. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Flagstaff	No
Stewart, Bill	1	The intern hired for this position will be responsible for assisting on a variety of fishery related projects across the state. Duties may include electro fishing and hoop netting surveys in streams and rivers as part of a national river and streams assessment, conducting creel in streams and rivers as part of a national rivers and streams assessment, conducting creel surveys at Lees Ferry, assistance at the Bubbling Ponds Native Fish Conservation Facility (including facility and equipment maintenance and assistance with various hatchery research projects), data entry, and other duties assigned. This position will require working outdoors and working on or near water. Some camping may be required.	Phoenix or Flagstaff	No
Timmons, Ross	2	Interns will assist with field and office activities regarding native fish & invertebrate management and conservation. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions. Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.	Phoenix	No
Tolby, Julie	1	This position will primarily assist the Research Branch's Program & Project Specialist with a variety of research program support duties. These include administrative duties such as data entry, archive organization and data base development, literature organization, and possibly assistance with webpage preparation. This position may also assist others in the Research Branch with research data entry and lab assistance such as sample processing or preparation. In addition, this position may assist the Fisheries Branch with data entry.	Phoenix	No