

2011 Intern Job Descriptions

Supervisor	Job Description	Location	Housing
Bettaso, Rob	The intern will assist with collecting fish from hatcheries or wild locations. Will assist with dissections to collect tissues and organs for fish health testing. Will run testing arrays.	Pinetop	Yes
Boyarski, Valerie	Assists in organizing, conducting and coordinating projects that involve monitoring, management, and conservation of garter snakes and their habitats, as well as some opportunities to assist in aspects of Chiricahua leopard frog, Sonoran Tiger Salamander and desert tortoise monitoring, and bullfrog control efforts. This internship will include projects that require a balance of field and office work. Fieldwork duties will include surveying and monitoring garter snake populations (hiking in extreme temperatures over rough terrain, camping), navigation with GPS, identifying, handling and processing of native and nonnative herpetofauna (with attention to garter snakes), radio-telemetry, accurate data collection, preparing for field trips, and maintaining and organizing field equipment. Field work may involve long days, weekends, and/or being out of town for up to one week at a time. Office duties will include data entry, photo organization, reading and producing maps, and other tasks as needed.	Phoenix	No
Bristow, Kirby	The intern will assist with field work on a black bear research project. Duties will include but not limited to radio telemetry, vegetative habitat measurement, operating and monitoring remote camera equipment, and office work (e.g., entering and checking data). Intern will be required to hike in remote areas while carrying equipment and navigating rugged terrain in inclement weather. Camping will be required. The ideal candidate will have the ability to operate off highway vehicles (4x4 trucks and quads) and navigate in remote areas using maps, compass and GPS units. Schedule will be variable and may include nighttime, weekend, and early morning work.	Phoenix	No
Crowder, Clayton	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 non-native species; stocking and transport of native fishes; hiking, backpacking, snorkeling, transporting fish in buckets over rough terrain and extreme temperatures. Using ATV's and 4x4 vehicles to access and camping in remote locations; navigation with GPS; identifying, handling and processing of native and non-native fishes and other aquatic organisms. Preparing for field trips, maintaining field equipment; entering data; and taking organizing and fielding field notes and photos.	Phoenix	No
Dunn, Cindy	The intern will feed and care for fish, clean screens, clean units and remove dead fish at the Page Springs Hatchery. Capture, load, transport and stock live fish. Harvest fish from raceways, earthen and lined ponds. Assist in delivering fish. Communicate with the public. Maintain hatchery buildings, grounds and support systems, perform minor maintenance. Maintain and repair hatchery vehicles and equipment. Administer chemical treatments. Gather fish culture data, size of fish, fish condition and water quality data. Daily lifting of 50 pound feed sacks and occasional lifting and moving of 150 pound oxygen bottles. Required to work a rotating weekend duty with other intern and fish culturist. Work at least one in every six weekends, alone, performing daily fish culture activities. Normal working hours at the hatchery are from 7am to 4pm. Keeps track of hours worked, records in a diary and timesheet. This position provides housing in bunkhouse on premises.	Page Springs Hatchery/Cornville	Yes
Grandmaison, David	The intern will perform data collection and assist with projects including amphibian surveys and vegetation quantification. Ponderosa forest inventory and analysis, and cottonwood wetland restoration. The primary duty will be to assist with surveys for flat-tailed horned lizards, and with data entry.	Yuma	Yes
Grandmaison, David	The intern will perform data collection and assist with projects including amphibian surveys and vegetation quantification. Ponderosa forest inventory and analysis, bat monitoring and cottonwood wetland restoration.	Statewide	Yes

2011 Intern Job Descriptions

Supervisor	Job Description	Location	Housing
Grosch, Tim	The intern will assist with native fish and invertebrate monitoring and management activities throughout the state. Field work will include camping and hiking in remote areas, driving 4WD vehicles, conducting fish surveys using a variety of equipment, cleaning and maintaining field gear, data entry and other administrative duties.	Phoenix	No
Hicks, Holly	The intern will both assist with small mammal trapping; translocating and monitoring of prairie dogs; and habitat manipulations. Duties will include data entry and report writing.	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 researching 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 70% of work time spent in the field, which may require extensive travel and working on weekends when necessary.	Phoenix	No
Jones, Cristina	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 monitoring and bullfrog control efforts. This internship includes projects that require a balance of field and office work. Field research includes surveying and monitoring turtle populations (hiking in extreme temperatures over rough terrain, camping), radio-telemetry, navigation with GPS, identifying, handling and processing native and nonnative herpetofauna, accurate data collections, preparing for field trips and maintaining and organizing field equipment. Field work may involve long days, weekends, and/or being out of town for up to one week at a time. Office duties include data entry, creating data summaries, document organization, producing and reading 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
King, Abi	The intern will assist the Ranid Frogs Projects team in organizing, conducting, and coordinating projects related to inventory, monitoring, management, and conservation of Ranid frogs (and other nongame wildlife) and their habitats. The intern will be working on projects consisting of a balance 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 potentially ATV's in remote areas. The intern will operate and maintain a variety of specialized equipment common to terrestrial, aquatic, and habitat-oriented wildlife work.	Phoenix	No

2011 Intern Job Descriptions

Supervisor	Job Description	Location	Housing
Kraft, John	The intern will be helping with the Sylvatic Plaque 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 may include small mammal trapping, bird surveys, and mis nongame activities. Applicants must be hard working, open to diverse tasks and responsibilities, and be prepared to conduct fieldwork in harsh conditions. Intern must be able to work independently and as part of a team. A good attitude and proven ability to work with others is more important than experience.	Kingman/Seligman	Yes
Lopez, Michael	The intern will assist in implementing Apache trout recovery projects in the White Mountains of Arizona. This is a field oriented position that will involve extensive hiking into rugged and remote area, and extended overnight camping. Duties will include backpack electro shocking, identifying/measuring live and dead fish, monitoring aquatic habitat and performing barrier repairs.	Pinetop	Yes
Lopez, Michael	The Gila Trout interns will assist in various conservation and recovery actions for Gila trout, primarily in the Blue River watershed in eastern Arizona. Most of the work will consist of fish surveys using various gear types (e.g. electro fishing) and habitat surveys of streams impacted by the Wallow Fire. The interns will work with regional and Fisheries Branch biologists with field work preparation and logistics, data collection, data entry, and possibly report preparation. The interns will work on a crew with biologists from state, federal, and tribal agencies, as well as volunteers and other interns. This position will be based in Pinetop, but most work will occur in the Blue River watershed and camping will be necessary (2-5 day duration). Field conditions will mostly be remote, high elevation streams (5000-8000') and will involve carrying heavy gear, operating electro fishing equipment in remote locations, and extensive hiking that entails steep climbs, descents, and swimming. Housing may be provided at the Pinetop office bunkhouse. Fisheries sampling and backpack electro fishing experience preferred.	Pinetop	Yes
Lowery, Shawn	The intern will assist wildlife biologists with habitat enhancement projects, fish and wildlife surveys, computer data entry, and other various field activities. Project activities may include habitat enhancement activities such as water management; plant sampling, photo point collection, and invasive species management. Other activities include small mammal trapping, bat surveys, wildlife video monitoring, telemetry, and data entry. Duties may include working in extreme temperatures, hiking and camping in desert and mountainous terrain for up to a week at a time.	Tucson	Yes
Makinster, Andy	Duties: Hiking and carrying equipment into remote areas; camping for extended periods of time. Conducting fish surveys using common fish capture techniques and maintaining equipment. The intern will assist project personnel with collecting and entering data and report writing.	Phoenix	No
McGown, Ken	The intern's duties will include maintaining fish health by recognizing early signs of problems and help with treating with therapeutic chemicals and feed. Will clean units, and remove dead fish and check water quality levels. Will transport, inspect, prepare and care for live fish. The intern will gather fish condition data to include length and weight of fish, and weekly health checks. Will perform fish distribution operations to include loading, unloading, monitoring and stocking of fish. Will perform record keeping activities involving data entry of feed chart stocking slips inventories, feed amounts, growth rate and weekly mortality rates.	Silver Creek Hatchery/Show Low	Yes

2011 Intern Job Descriptions

Supervisor	Job Description	Location	Housing
Rubin, Esther	The intern will primarily assist with a study evaluating the potential impact of off-highway vehicle (OHV) use on kit foxes. The intern will assist with collection of field data, including ground searches for signs of wildlife and OHV-use, as well as telemetry tracking of animals in the field. This position may also assist with capture and marking of animals. This position will also involve office work such as entering and managing a variety of data, doing literature searches, and/or preparing work summaries. The intern will be required to hike long distances and camp in remote desert areas, sometimes under extreme weather conditions, navigate using a GPS and maps, and operate both 4-wheel drive trucks and ATVs. Nighttime and weekend work will occasionally be required, as will early morning work hours. Hours will be variable and will include some split shifts. This position will also provide opportunities to assist with wildlife disease sampling, which will involve handling dead animals and traveling to hunter check stations in various parts of the State (lodging during these trips will include camping or overnight stays in department bunkhouses when available).	Phoenix	No
Severson, Mark	The intern duties will include feeding, cleaning, picking out mortalities, sample counting and inventory, identifying signs of illness and measuring water quality for fish. Intern will stock creeks by carrying fish in five gallon buckets, down steep terrain and over creek bottoms. Will perform hatchery maintenance to include landscaping, painting and cleaning restrooms. The intern will interact will hatchery visitors and give tours to groups.	Tonto Creek Hatchery / Payson,AZ	Yes
Timmons, Ross	The intern will assist and conduct monitoring of captive and wild populations of topminnow and pupfish. Assisting with stocking of topminnow and pupfish. Duties will include various and administrative duties to include report writing, EA checklists, Safe Harbor certificates of inclusion, etc.	Phoenix	No
Wilcox, Renee	The intern will assist wildlife biologists with habitat enhancement projects, fish and wildlife surveys, computer data entry, and other various field activities. Project activities may include habitat enhancement activities such as water management; plant monitoring, photo point collection, and invasive species management. Other activities include small mammal trapping, bat surveys, wildlife video monitoring, and data entry. Duties many include working in extreme temperatures, hiking and camping in desert and mountainous terrain for up to a week at a time.	Phoenix	No
Wolff-Krauter, Kelly	The Habitat Program Intern maintains the responsibility for providing assistance and support to the Program through various field and office work experiences. Field work may include: various monitoring, evaluating and implementing the various ongoing habitat projects and/or evaluating proposed projects impacting wildlife and habitat. This work may include weekend hours and potentially overnights as needed to complete work. The intern may assist other work units and/or field personnel in the implementation of habitat projects, surveys, law enforcement administration assignments, fencing and signing needs and data entry. In office work may include data entry, compiling maps, filing, scanning, updating web page project information, reviewing and writing documents, and other duties as assigned. Experience with the use of Microsoft office software (Excel, Word, Outlook) is required, geographic information systems software (Arc Map). Microsoft Contribute and Access software knowledge would be preferred. Work duties may include hiking in remote locations, physical activities such as fence removal/reconstruction, and camping in primitive conditions. 4x4 and OHV will be provided for the intern.	Mesa	No