

2023 Summer Intern Job Descriptions Arizona Game and Fish Department

| Supervisor | Lead | Interns requesting | Job Description | Location | Expected hours weekly | Physical Exam Rqrd? |
|-------------------|----------------|--------------------|---|-----------------------|-----------------------|---------------------|
| ABARCA, FRANCISCO | SORIA, CYNTHIA | 1 | <p>The International and Borderlands Program Intern will gain knowledge regarding the intricacies of working with international partners and colleagues; cross cultural communications skills, in depth knowledge about shared species of common conservation concern between Arizona and Mexico; photographic data processing and management skills; and an opportunity to improve their written and oral bilingual skills.</p> <p>The intern will assist the International and Borderlands Program Manager and Biologist with the following: a) conduct wildlife surveys throughout Arizona and/or Mexico; b) communicate with various colleagues from Mexico and the United States in English and Spanish; c) other duties as needed. The intern will be expected to work independently and as part of a team. Fieldwork may involve long days, weekends, and/or being out of town for up to one week at a time. Occasionally, fieldwork will be conducted under extreme temperatures over rough terrain and will involve camping in remote areas. The position will consist of field work 40% of the time and office duties 60% of the time.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - fluent Spanish speaker</p> | Phoenix | 40 | Yes |
| BEACH, COLIN | LOBERGER, CHAD | 3 | <p>The Wildlife interns will develop a basic understanding of wildlife connectivity and associated research techniques, becoming familiar with image analysis, road cruising and road mortality survey protocols, and identification of Sonoran Desert vertebrate species, and VHF and GPS telemetry tracking. Will also develop competencies with mobile data collection applications, technical writing principles, basic workflows within ArcGIS and Excel functions.</p> <p>The interns will work on a variety of wildlife connectivity research projects with a variety of taxa. The interns duties will include monitoring wildlife use of highway crossing structures using trail cameras; conducting road cruising surveys for reptiles, amphibians, and mammals; participating in road mortality surveys to identify wildlife-vehicle collision hot spots; assisting with implementation of wildlife movement studies, including surveying, capture, fitting GPS transmitters, and retrieving transmitters from the field; inventorying fences to inform future wildlife permeability improvements; assisting in updating guidelines for wildlife crossings. Work assignments will be split between the field and office and will typically be scheduled Monday-Friday. Projects are located throughout the state, but the positions will be based out of Phoenix and/or Flagstaff. Interns will be mentored as part of a research team, and tasks will be completed in both teams and independently after appropriate training.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - passion for wildlife conservation, strong work ethic, detail oriented, ability to work a part of team or independently, ability to hike several miles off-trail in various environments, basic navigation (GPS and/or map and compass, remote (trail) camera use, Esri field applications (Survey 123, Field Maps, QuickCapture), species identification, technical writing, GIS, radio telemetry</p> | Phoenix/ Flagstaff | 40 | Yes |
| BEARD, ZACHARY | KEISTER, EMILY | 1 | <p>The Native Trout and Chub intern will with Apache Trout, Gila Trout, and Roundtail Chub conservation projects, including surveying and monitoring; transporting and stocking of native fishes; removal of nonnative species; hiking, backpacking, and carrying buckets of fish in extreme temperatures over rough terrain; camping in remote locations; navigation using GPS and topographic maps; identifying, handling, and processing of native and nonnative fishes and other aquatic organisms; preparing for field work; maintaining and organizing field equipment; installing and removing temperature monitors. Fieldwork may involve long days, weekends, and/or being out of town for up to one week at a time. Intern will use standard and 4WD vehicles with trailers, operate UTVs, and ATVs, and will operate and maintain a variety of specialized equipment common to fisheries work. Opportunities may arise where interns will able to join other work units for field days.</p> <p>The intern will gain knowledge of aquatic invasive species sampling methods, species identification, 4x4 driving, wilderness survival and camping experience.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - outdoor skills (including camping), hiking long distances carrying a heavy pack, work in adverse weather conditions, general biology background (interest in fisheries preferred), experience with backpack electrofishers, hoop nets, and four wheel drive vehicles.</p> | Phoenix | 40 | Yes |
| BRIGHT, JILL | BRIGHT, JILL | 1 | <p>The intern will gain knowledge of all aspects of the Sonoran pronghorn program. The intern will gain knowledge of pronghorn behavior. The intern will use radio telemetry, investigate mortalities to determine cause, identifying animals using optics and animal markers, how to record detailed wildlife related notes and other wildlife conservation practices.</p> <p>The intern will assist with all duties at the Sonoran pronghorn captive breeding pen near Yuma and with projects related to wild pronghorn herds in the western part of their range. Observe and monitor pronghorn in the pen using binoculars and spotting scopes using ear tags and collars as identification. Provide feed, maintain waters, clean up waste hay, maintain woven wire and electric fences, maintain irrigation systems and irrigate as needed. Record detailed accurate field notes. Monitor and maintain other habitat enhancement plots. Investigate mortalities. Maintain cameras and record wildlife from photos. Other duties within the Sonoran pronghorn project as assigned.</p> <p>Required/Preferred skills - experience hiking, driving and orienting in rugged outdoor situations; maintaining fences and irrigation systems; use of radio telemetry equipment; working successful in small teams; preparing for and functioning for long work days in extreme heat; observing wildlife with binoculars and spotting scopes.</p> | Yuma | 40 | Yes |
| BRISTOW, KIRBY | BRISTOW, KIRBY | 1 | <p>The Tucson Regional Office Intern will gain knowledge/skills in; hands on experience in small, non-game, and aquatic wildlife handling and marking. Will be introduced to field methods for monitoring wildlife populations and habitats. Will gain experience in application of techniques, theories, and science towards management of wildlife species.</p> <p>The Tucson Regional Office Intern will assist the Regional Terrestrial Wildlife program with: dove banding, wildlife habitat assessment, and aquatic, small, and non-game monitoring. Some fieldwork may include hiking in remote areas, orienteering using GPS and maps, and operating a 4x4 truck. Office work will include entering data, scanning and filing documents and some report writing.</p> <p>Preferred skills - hiking in remote areas, orienteering using GPS maps, and using optics to identify wildlife; proficiency with Word processing and spreadsheet software.</p> | Tucson | 40 | Yes |

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| BUTLER, ERIN | FOLEY, BRANDON | 2 | <p>The Kingman Regional Office Intern will gain knowledge/skill in: problem solving, classification of a variety of wildlife species, their habitats and some behaviors, 4x4 vehicle operation in rough terrain, use of maps/GPS to navigate to waters or sites, data collection and management.</p> <p>The intern will conduct dove baiting and banding. Complete fence mapping with GPS and vegetation cover transects. Monitor water levels and wildlife use at waters using camera traps in extremely hot desert conditions. Enter data using a personal computer in various databases. May participate in regional activities (which may include nongame wildlife surveys, fish surveys, etc.). Applicants must be hard-working, open to diverse tasks and responsibilities, be willing to ask questions or for help, have a good attitude and be proven to work well with others. Applicants must be able to work independently or as part of a team and have fun, Work will be throughout the Kingman region and requires some travel. Schedule may vary from week to week.</p> <p>Required Skills - able to hike up to 3 miles in a day and be prepared to conduct fieldwork in harsh conditions (extreme temperatures and terrain).</p> | Kingman | 40 | No |
| CORDOVA, JENNIFER | CORDOVA, JENNIFER | 3 | <p>The interns will gain knowledge in navigation by GPS; use of small mammal, prairie dog, and ferret traps; collection of samples from prairie dogs; spotlighting of searches for ferrets and collection of accurate data.</p> <p>The Black-footed Ferret interns will be working on the black-footed ferret project at 2 ferret reintroduction sites. The primary focus will be assisting in a disease study at one of the reintroduction sites. Primary duties will include visual counts of prairie dogs and dusting prairie dog colonies, as well as mapping prairie dog colonies (which requires walking up to 10 miles per day) will be the primary job duties since they can be conducted independently. Spotlighting for black-footed ferrets at night, and index surveys of prairie dogs will be the other primary focus. Other duties may include presentations to the public, collection of predator samples, and yellow-billed cuckoo surveys if time permits. The schedule is usually 4 10-hour days but may include some nights and weekends. Housing will be provided as long as protocols allow.</p> <p>Preferred skills - ability to hike up to 10 miles per day in inclement weather, handling small mammals and prairie dogs, use of live traps, ability to work independently, attention to detail and accurate data collection</p> | Seligman | 40 | No |
| DUKETTE, KATE | MARTINEZ, ALEX | 2 | <p>The Aquatic Invasive Species (AIS) intern will be responsible for assisting the AGFD Aquatic Invasive Species (AIS) Program with various functions and activities. Primary duties may include assisting staff with AIS sampling and monitoring at affected lakes and streams throughout the state, outreach and education efforts at these water bodies to inform the public about AIS, supervised decontamination on boats and equipment, general equipment maintenance and repair, surveys for AIS at various waters, data entry, and assistance to other Aquatic Programs such as Water Quality, Habitat, and Community Fishing. Fieldwork performed will be determined by program sampling and monitoring needs, which will include preparation and decontamination of eDNA and substrate sample collection equipment, multiple days of overnight travel to remote regions of the state, and may involve long days outdoors in extreme temperatures. Office duties will include data entry, organization and management of data collected in the field, literature searches, and generating reports of fieldwork done and results obtained.</p> <p>The interns will gain understanding of AIS, aquatic ecosystems, and water chemistry. In addition, knowledge and experience will be expanded in sampling techniques, fish and fish management, trailering experience, water quality testing skills, basic laboratory skills, and excellent customer service skills. Interns may also gain knowledge in waterfowl identification and biology as well as Microsoft Access database management.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - strong customer service skills, ability to work independently in the field following established protocols and procedures, attention to detail especially during repetitive tasks to ensure safety when traveling and using sampling equipment, a basic understanding of aquatic ecosystems or water chemistry, and basic understanding of fish biology</p> <p>Preferred skills - knowledge of 4-wheel drive operation and basic trailering</p> | Phoenix | 40 | Yes |
| FABIAN, JOSEPH GARRETT | FABIAN, JOSEPH GARRETT | 1 | <p>The Silver Creek Hatchery intern will develop an understanding of sportfish stocking to the AZGFD strategic plan, the state of Arizona and the North American Model of Wildlife Conservation. The intern will gain skill in cold-water fishery aquaculture, basic water quality skills relevant to fish production/stocking, basic landscaping and property maintenance.</p> <p>This Silver Creek Hatchery intern will assist with routine aquaculture duties such as monitoring water quality, fish production including general fish care, sampling fish, maintenance of rearing units, and loading/stocking fish under the supervision of the Hatchery Manager or Fish Culturist. Various other duties may include regular property landscaping and maintenance, facility maintenance, equipment maintenance, general administrative duties, and limited public outreach. These duties will require skill from computers to various hand tools and basic power tools. Regular schedule is Monday-Friday from 7am-3:30p with on-site housing provided. Silver Creek Hatchery is located on 840 acres of AZGFD land. The property is located approximately 10 miles northeast of Show Low Arizona at an elevation of 6200 feet.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - experience in animal husbandry (preferably fish), knowledge of fish biology, basic fishing knowledge, swimming, experience with use of hand tools and groundskeeping equipment (such as lawnmowers and string trimmers), attention to detail in repetitive tasks, repeated lifting and carrying of 50 pound bags of feed, 30-50 pound nets of fish, and 25-40 pound buckets of fish, ability to work in a remote location, ability to work in all types of weather conditions</p> | Silver Creek Hatchery, Show Low, AZ | 40 | Yes |

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| FOLLMUTH, RYAN | LOUGH, LENNA MORDHORST, CHUCK | 4 | <p>The Pinetop Regional Fisheries interns will gain experience and knowledge in fisheries management techniques and aquatics best management practices. Interns will develop a proficiency in a variety of fisheries sampling techniques, especially backpack electrofishing, native/non-native fish ID, proper data collection and organization, experience in logistic fieldwork planning and experience with field gear maintenance/repair.</p> <p>The interns will assist regional biologists with ongoing native trout and native aquatics conservation projects. Duties may include backpacking and boat electrofishing surveys; removal of nonnative species; netting surveys; identifying and handling fish; mapping stream reaches and stream habitat surveys. The intern may be responsible for preparing field gear; maintaining and organizing data and equipment; preparing for overnight camping and backpacking trips; driving vehicles over rough terrain. Fieldwork will include hiking over rough terrain and in varying weather conditions, while carry upwards of 30 pounds at times. The ideal candidate will be comfortable working outdoors for extended periods of time and have interest in wildlife conservation. A positive attitude and ability to well with others in stressful situations will be key to success in this position.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - willingness and ability to work in varying field conditions which may require hiking many miles over rough terrain carrying heavy loads Preferred skills - experience and/or interest in native fish and wildlife conservation, fish and wildlife management, or outdoor recreation. Fish ID skills, camping, and outdoor recreation experience</p> | Pinetop | 40 | Yes |
| FOLLMUTH, RYAN | YOUNG, RILEY | 1 | <p>The Pinetop Creel Survey Clerk Intern will gain experience and knowledge in fisheries management techniques and aquatics best management practices. Interns will develop a proficiency at native/non-native fish ID, proper data collection and organization, experience in logistical planning of fieldwork and experience with field gear maintenance/repair.</p> <p>The intern will be responsible for conducting comprehensive angler creel surveys at Big and Luna Lake, Arizona. Creel surveys of these lakes will involve interviewing anglers to obtain catch, harvest, knowledge of aquatic invasive species, and human dimensions information. Job duties include: interviewing anglers, identifying and measuring harvested fish, conducting counts of anglers at access points, shorelines, recording data, and entering data. Other duties will depend on funding but may include assisting in collecting water quality data, assisting with sportfish education and assisting with fish surveys on various waters in the region. Opportunities to assist other programs in the Region with other projects may also be available.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - ability to start by May 1, 2023 Preferred skills - ability to interact with the public, willingness to work outdoors in inclement weather, and skill at identifying sport fish; interest in fishing, conservation, or fisheries management would be beneficial.</p> | Pinetop | 40 | Yes |
| GRUBE, ELIZABETH | GRUBE, ELIZABETH | 1 | <p>The Native Fish intern will learn about native fish conservation in Arizona by participating in field surveys from gear preparation through data entry. Specific knowledge will be obtained in utilizing various gear types, recording and entering data accurately, outdoor skills including camping and hiking, and working in groups in wilderness settings.</p> <p>The intern will assist with native fish conservation projects in Gila River Basin waters. Projects include surveying and monitoring native fish species, and removing non native fish species using multiple gear types including backpack electrofishing, seining, netting and angling; collecting, transporting and stocking of native fish; hiking, backpacking, and carrying buckets of fish in extreme temperatures over rough terrain; camping in remote locations; navigation using GPS; identifying, handling, and processing of native and nonnative fishes; preparing for field work; maintaining and organizing field equipment; and recording and entering data. Fieldwork may involve long days, weekends, and/or being out of town for up to one week at a time. Interns will use standard and 4WD vehicles and will operate and maintain a variety of specialized equipment common to fisheries work. Opportunities may arise where interns will be able to join other work units for field days.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - outdoor skills (including camping and swimming), hiking long distances carrying a heavy pack, work in adverse weather conditions, general biology background (interest in fisheries preferred), experience with backpack electrofishers, hoop nets, and four wheel drive vehicles.</p> | Phoenix | 40 | Yes |
| HARDING, DR LARISA | HARDING, DR LARISA | 2 | <p>The interns will gain skills necessary for capture, handling and banding of migratory birds and collecting, recording and maintaining biological data, Department operations, exposure to federal and state harvest data and how's it used to manage species, other program/research opportunities.</p> <p>The Game Program interns duties will primarily involve the capture, marking and releasing of wild doves and the collection and recording of biological/demographic information about each bird. This work often occurs in remote field sites near Yuma and Willcox, Arizona, under hot summer conditions in southern Arizona. Interns will primarily be working independently at field sites. Daily trapping/banding hours usually include a block of hours in the early morning and a second block of hours in the late afternoon/evening. Interns may be asked to assist with other Terrestrial Wildlife program activities as needed or available.</p> <p>Required skills - strong work ethic, ability to work indepently, attention to details and strong communication skills.</p> <p>Preferred skills - interest or experience with bird handling and banding</p> | Phoenix/ Yuma/Willcox | 40 | No |

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| HEDDEN, SKYLER | HEDDEN, SKYLER | 1 | <p>The Colorado River Basin Native Aquatic Species intern will assist with native fish conservation projects in Colorado River Basin streams, activities that may include (but not limited to) any of the following: Fish population monitoring and genetic sampling, fish collection and transport, fish stocking, nonnative fish removals, stream habitat assessments, piscicide treatments, water quality collection, cleaning and disinfecting gear, driving 4x4 vehicles, warehouse cleanup and organization, transporting equipment for repair/maintenance and other assigned. Gear types will include, but not limited to: electrofishing equipment (backpack and boat), seines, hoop-nets, minnow traps, gill nets, trammel nets, angling equipment, and snorkeling equipment/wetsuits. Crews may work for extended periods of time (up to 5 days) in remote wilderness settings. Crews may work alternating shifts (day and night) up to 16 hour days. Crews will be required to hike in rough terrain over long distances (up to 10 miles). Crews will work in varying environmental conditions ranging from freezing to over 100 degrees F. Multi-day backpacking and camping trips, will be required. Lifting and carrying up to 50 lbs. for 5-10 miles at a time is not uncommon. Swimming in cold and moving water is not uncommon. Qualified candidates will require a positive attitude, ability to work well in a group setting, ability to work well under stressful situations, and willingness to conduct a variety of tasks knowing that those tasks may be subject to change. Interns are expected to maintain a positive attitude, be willing to learn, maintain a professional demeanor (both with the public and other employees), have a strong work ethic, be punctual, work well with others, dress appropriately, and ask questions.</p> <p>The intern will obtain knowledge, skills and abilities to include fisheries sampling techniques & equipment use, identification of native & non native Arizona fishes, collection & preservation of tissue/genetic samples.</p> <p>The exact timing and activities may be subject to change during the course of the appointment for any of the following reasons: changes in favorable weather conditions, emergencies/work priority (when other projects take priority over originally scheduled activities), forest closures (drought, fire, other), illness, or other.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - driving, hiking/backpacking, swimming, reading/writing, effective communication (oral and written) Preferred skills - fish identification, fish sampling, data collection, use of GPS units, operation of 4x4 vehicles, first aid training, fish handling & transport</p> | Phoenix | 40 | Yes |
| HICKS, HOLLY | DREVER, DAVID | 1 | <p>The Wildlife Intern will gain knowledge in handling and sampling techniques.</p> <p>Interns will conduct statewide surveys for Gunnison's prairie dogs and assist in other small mammal activities as needed. Duties will include monitoring and mapping using GPS technology. Interns will be required to use 4x4 to access sites and be capable of using maps for navigation to travel between them. Camping while in the field is required and some work will be necessary on the weekends. Interns will be hiking long distances at times in extreme conditions. Knowledge of Microsoft Software and G-Suites will be necessary to write trip reports and enter data.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - GPS, map and navigational skill, camping and hiking, 4x4 operation</p> | Phoenix | 40 | Yes |
| HICKS, HOLLY | HICKS, HOLLY | 4 | <p>The Wildlife Interns will gain knowledge in monitoring techniques and vegetation surveys.</p> <p>The Wildlife Interns will assist with small mammal conservation projects in the White Mountains. Field work includes track plate and vegetation surveys for New Mexico jumping mice and other small mammal but may involve assisting with other small mammal projects statewide. The internship requires hiking in extreme temperatures over rough riparian terrain, camping, navigating with GPS and landmarks, identifying small mammals and vegetation, and accurately collecting data with minimal supervision. Field work will require thorough planning before a trip, including site inspections and mapping travel routes. Long days, weekends, and/or being out of town in remote areas for up to a week at a time. Other duties include data entry, writing assignments, reading and producing maps, researching literature, operating 4WD vehicles, cleaning and maintaining equipment.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - knowledge and use of GPS, ability to identify basic vegetation types, camping and hiking experience, ability to navigate using maps, 4x4 experience, Microsoft Windows and G-Suites knowledge</p> | Sipe Wildlife Area | 40 | Yes |
| JACKSON, KIM | HOFFMAN, JOSH | 3 | <p>The Boating Safety Education Interns will assist the Education Branch with providing 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 (powerboats and paddlecraft). 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 the Department's "Wear It" life jacket campaign across the state. 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. Interns may also assist with tasks as assisting with off-highway vehicle or related education classes; research; customer service inquiries; database development and/or data input, developing reports with graphs and charts via computer entry and Google software. The candidates will work to improve and enhance the Department's commitment to meeting customer needs through quality services. The positions are primarily field-oriented and may require extensive travel and working on weekends.</p> <p>The intern will gain competence and the ability to apply safe boating principles, including integrity and ethics, leadership, results orientation, problem solving, analyzing and interpreting data, attendance/punctuality, decision making, fact finding, general physical ability, safety focus, professionalism, handling stress, writing/presentation skills, and valuing diversity.</p> <p>Preferred skills - boat handling skills - powerboat and/or paddlecraft, off-highway vehicle skills - UTV and/or ATV, public speaking, coaching skills</p> | Phoenix | 40 | No |

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| JONES, AMBERLE | COLE, KASSANDRA | 1 | <p>The intern will gain knowledge and experience in native and sport fisheries methods, theories and practices and fisheries biology. The intern will gain experience using various techniques to sampling native and sportfish populations; learning what sampling techniques are used for different fish species; field gear preparation and repair; data collection, data entry, basic fish data analysis, writing trip summaries.</p> <p>The intern will assist the Sportfish Aquatics program in conducting stream sportfish surveys. The intern will assist in priority native fish stream surveys. Various techniques will be used including: electrofishing, snorkeling, seining, hoop netting, visual surveys, etc. The intern will assist with the translocation of fish and other aquatic fauna resulting from drought as well as non native aquatic species removals. Duties will also include operation of OHV, UTV and 4x4 vehicles, field work preparation, data collection, data entry, updating database records, and reporting weekly accomplishments. This internship will involve strenuous hiking and camping in remote areas as well as swimming in environments ranging from low elevation desert streams to high elevation mountain streams.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - ability to swim, strong organizational skills, ability to work independently, ability to communicate effectively, ability to hike long distances in rugged terrain, in adverse weather and heat</p> <p>Preferred skills - computer and data management skills</p> | Mesa | 40 | Yes |
| JONES, AMBERLE | KIMBALL, DANIEL | 1 | <p>The intern will gain knowledge and experience in native and sport fisheries methods, theories and practices and fisheries biology. The intern will gain experience using various techniques to sampling native and sportfish populations; learning what sampling techniques are used for different fish species; field gear preparation and repair; data collection, data entry, basic fish data analysis, writing trip summaries.</p> <p>The intern will assist the Native Aquatics program in conducting native fish surveys. The intern will assist in priority sport fish stream surveys. Various techniques will be used including: electrofishing, snorkeling, seining, hoop netting, visual surveys, etc. The intern will assist with the translocation of fish and other aquatic fauna resulting from drought as well as non native aquatic species removals. Duties will also include operation of OHV, UTV and 4x4 vehicles, field work preparation, data collection, data entry, updating database records, and reporting weekly accomplishments. This internship will involve strenuous hiking and camping in remote areas as well as swimming in environments ranging from low elevation desert streams to high elevation mountain streams.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - ability to swim, strong organizational skills, ability to work independently, ability to communicate effectively, ability to hike long distances in rugged terrain, in adverse weather and heat</p> <p>Preferred skills - computer and data management skills</p> | Mesa | 40 | Yes |
| JONES, ANDREW | RUSSO, BRIANNA MYRAND, JASON | 3 | <p>The Research Intern will gain knowledge about wildlife research study design and methods, setting and checking camera traps, and processing camera trap photos.</p> <p>The Research intern will assist in a study to evaluate factors influencing riparian health in the White Mountains of Arizona. The interns will assist with camera trap surveys and wildlife field surveys. Specific duties will include setting and checking camera traps and processing camera trap photos. Interns will also assist with field surveys, which may include herpetofauna surveys, small mammal trappings, and assessments of riparian health. Assist with VHF-telemetry tracking of pronghorn and observing pronghorn behavior. The assignment will require hiking off-trail, camping in primitive conditions (i.e. camping from a vehicle), and navigating to remote locations using GPS units, maps and a compass.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - experience hiking and navigating in remote areas using maps, a compass, and GPS unit. Experience camping from a vehicle or tent. 4x4 vehicle operation.</p> | Phoenix | 40 | Yes |
| JONES, TOM | RYAN, MASON RUBKE, CHAD | 2 | <p>The interns will gain knowledge in sampling design to detect rare snakes, toads, and turtles; multiple field techniques visual encounter surveys, trapping, identification, handling, processing and survey methods of amphibians and reptiles. 4WD driving, use of GPS, ArcGIS and other mapping applications, border safety; analyze audio recordings.</p> <p>The interns will assist amphibian and reptile biologists (Gartersnake and Turtle Projects) with the conservation of aquatic and terrestrial herpetofauna (herps) and their habitats through data management (50-75%) and field (25-50%) work. Office work will provide experience entering and managing data in Microsoft Access/Excel, ArcGIS, and other software commonly used in wildlife conservation. Field work will be statewide in the foothills and mountains of Arizona. Intern will gain proficiency in techniques for surveying for herps; identifying, handling and processing herps; preparing for field trips; and maintaining and organizing field equipment. While in the field, interns can expect to hike in rough terrain during sometimes inclement weather, camp for several days at a time, use 4WD vehicles in remote areas.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - production of maps using GIS</p> <p>Required skills - experience hiking and navigating in remote areas using maps, a compass, and GPS unit. Experience camping from a vehicle or tent. 4x4 vehicle operation</p> | Phoenix | 40 | Yes |

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| JUSTICE-ALLEN, ANNE (REGION 1 CWD) | JUSTICE-ALLEN, ANNE (REGION 1 CWD) | 1 | <p>This position starts 7/15/2023</p> <p>The intern will gain knowledge in the collection of biological samples, avian and mammalian anatomy, disease investigation protocols, biosafety, biosecurity, epidemiology, sample handling, sample shipping, data entry and basic research methods.</p> <p>The Wildlife Health intern assists with mortality events, wildlife research, sample processing and archiving, data entry, laboratory procedures, and Chronic Wasting Disease sample collection under the supervision of the Department Veterinarian and Wildlife Health Biologist. The intern will be an integral part of the Chronic Wasting Disease Surveillance project by collecting samples at check stations, picking up samples at regional offices and cooperating businesses, entering data including test results, communicating with cooperating businesses and regional offices. In addition, the intern may respond to calls from the public and may be asked to conduct literature searches, online research of wildlife topics and to draft outreach documents for customers. Working on weekends and in remote locations will be required.</p> <p>Preferred skills - laboratory and animal handling skills, attention to detail, good communication skills (write and verbal), problem solving skill, experience with small animal trapping, and understanding of laboratory safety protocols</p> | Pinetop | 30-39 | No |
| JUSTICE-ALLEN, ANNE (WL HEALTH) | JUSTICE-ALLEN, ANNE (WL HEALTH) | 1 | <p>The intern will gain knowledge in the collection of biological samples, avian and mammalian anatomy, disease investigation protocols, biosafety, biosecurity, epidemiology, sample handling, sample shipping, data entry and basic research methods.</p> <p>The Wildlife Health intern assists with mortality events, wildlife research, sample processing and archiving, data entry, laboratory procedures, and Chronic Wasting Disease sample collection under the supervision of the Department Veterinarian and Wildlife Health Biologist. The intern will be an integral part of the Chronic Wasting Disease Surveillance project by collecting samples at check stations, picking up samples at regional offices and cooperating businesses, entering data including test results, communicating with cooperating businesses and regional offices. In addition, the intern may respond to calls from the public and may be asked to conduct literature searches, online research of wildlife topics and to draft outreach documents for customers. Working on weekends and in remote locations will be required.</p> <p>Preferred skills - laboratory and animal handling skills, attention to detail, good communication skills (write and verbal), problem solving skill, experience with small animal trapping, and understanding of laboratory safety protocols</p> | Phoenix | 40 | No |
| LOUBERE, ALEX | CASTILLO, CRYSTAL SHACKLETON, OLIVIA | 2 | <p>The Sports Fish Research interns will gain skill in; radio telemetry, fish sampling, creel survey methodologies, boat electrofishing, gill and fyke netting, data entry and management, 4x4 and trailer operation.</p> <p>The Sports Fish Research Interns will work within the Department's Research Branch conducting research on sport fish restoration projects. Under the direction of the Sport Fish Research Biologist, the interns will assist the Gila Trout return to creel project and the Age and Growth project. Duties will include conduction angler interviews, assisting with surgical implantations of radio tags in Gila Trout, tracking Gila Trout using radio antenna equipment, gill netting, fyke netting, and boat electrofishing on lakes. Duties may also include other sport fish restoration projects. The interns will also be responsible for assisting with entering and quality checking data and may perform other duties as assigned. These internships will require travel, work and camp in variable and occasionally harsh conditions and working irregular hours. Perform other duties as assigned.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - must be able to hike 2+ miles a day, work in adverse environmental conditions, comfortable interacting with general public in the field, comfortable in boats over deep water and be able to swim.</p> <p>Preferred skills - working towards a degree in fisheries, wildlife, or related field with interest in research.</p> | Phoenix | 40 | Yes |
| MORENO, EDUARDO | MILBRANDT, BRADFORD | 1 | <p>The Wildlife Intern will gain an understanding of wildlife surveys and wildlife identification and the understanding of how wildlife management projects are managed. Will gain experience with project design, planning and execution, as well as an understanding of how these projects are funded and the relationship between the Department and our external customers.</p> <p>Intern will assist wildlife biologist with multiple species surveys statewide, data entry and other various field activities. Project activities may include acoustic bat station maintenance, bat surveys and captures. Intern may assist with mitigation efforts at abandoned mine, installing bat friendly gates, also the installation of bat boxes and trapping on Camp Navajo. Duties will include occasional late night work into the early morning hours and working in extreme temperatures, hiking and camping in desert and mountainous terrain for up to a week at a time.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - ability to hike and camp in desert and mountainous terrain for up to a week at a time, pre-exposure rabies vaccination preferred</p> | Phoenix | 40 | Yes |

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| Supervisor | Lead | Interns requesting | Job Description | Location | Expected hours weekly | Physical Exam Rqrd? |
|-----------------|---------------------|--------------------|--|---|-----------------------|---------------------|
| NELSON, TREVOR | NELSON, TREVOR | 1 | <p>The Canyon Creek Hatchery intern will gain understanding in basic hatchery, lake and stream water chemistry and the importance of sport fish stocking throughout the state of Arizona and basic maintenance and law care/facility care issues.</p> <p>The intern will assist with the care for live fish, cleaning tanks, feeding fish, removing mortalities, transferring fish, loading fish onto stocking trucks, stocking fish under the supervision of hatchery staff, operating various hand tools, operating lawn mowers, string trimmers, and other basic power tools. Will perform basic maintenance work, painting, and recording daily mortality, feeding, and water quality information. The intern will also assist the native trout fry and broodstock care as part of the Canyon Creek Hatchery pilot Gila Trout broodstock program. Schedule will be Monday-Friday 7:30a- 3:30p. Department housing is provided.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - attention to detail during repetitive tasks, ability to work in all types of weather conditions (including extreme heat and sun exposure), ability to lift and carry 50 lb. bags of feed, 30-50 lb. nets of fish, and 25-40 lb. buckets of fish, willingness to work at a remote location in a national forest 42 miles from the nearest town that is accessible only by a combination of paved and unpaved roadways.</p> | Canyon Creek Hatchery, Forest Lakes, AZ | 40 | Yes |
| O'DONNELL, RYAN | ARNETT-ROMERO, SKY | 4 | <p>The Flat-tailed Horned Lizard (FTHL) Interns will be assisting a field crew leader (technician/Wildlife Biologist) in conducting yearly occupancy monitoring for the FTHL. Monitoring requires field experience or the ability to conduct arduous field surveys by hiking in extremely hot, dry conditions in the Sonoran Desert. Experience with GPS, driving 4x4 trucks, backcountry navigation, and handling herpetofauna are highly recommended but not required. Monitoring involves finding lizards through tracking or visual encounters, and processing (weighing, measuring) upon capture. For each survey session, crew members will survey 75 plots across 130,000 acres of the Barry M. Goldwater Range and Bureau of Reclamation Lands in teams of two. Tasks involve extensive off-roading on sandy roads and back road navigation to each of the plots. Surveys start at sunrise and continue through the FTHL activity periods (ending when temperatures reach >45C. Daily office duties after field work include data entry, data organization, and field/gear preparation and organization. The intern will work in an 8-day-on, 6-day-off schedule for 6 survey sessions near Yuma, Arizona, with the potential for 5-day work weeks (dependent on temperatures and lizard occupancy). Participate in other projects, including FTHL demography, Tucson Shovel-nosed snake road cruising surveys, and Chuckwalla population surveys, are possible at the beginning and end of the FTHL occupancy field season, dependent on availability.</p> <p>The interns will gain knowledge of FTHL biology, Sonoran Desert ecology, excellent field work skills, herpetofauna, including lizards and venomous and non-venomous snakes and skill in accurate morphological measurements, weather recordings, data recording and data entry skills and leadership skills. In addition, navigational skills and off-road driving ability.</p> <p>Preferred skills - passion for wildlife and conservation, ability to hike up to 6 miles while carrying heavy pack, experience working with reptiles, have general outdoor skills, GPS navigation, experience working in harsh conditions, off-road driving, attention to detail, data recording and entry</p> | Phoenix/Yuma | 40 | No |
| O'DONNELL, RYAN | O'DONNELL, RYAN | 2 | <p>The intern will gain skills by contributing to data collection for a wide range of projects, and will gain experience in finding, handling, measuring, and recording data from a range of conservation-dependent species in Arizona.</p> <p>The interns will assist in a wide variety of field work projects around the state of Arizona focusing primarily on reptiles and amphibians but potentially including work on mammals, birds, and plants. Potential focal species to include Mexican Gartersnakes, Mt Graham Red Squirrels, Desert Tortoises, Fringe-toed Lizards, and Flat-tailed Horned Lizards. Much of the assignment will include traveling during the work week for field surveys including camping at field sites or staying in department-provided housing. Some time in the office for data entry, gear maintenance and cleaning, and other tasks will be included.</p> <p>Preferred skills - passion for working with wildlife in the Arizona deserts; outdoor experience; hiking in difficult terrain and navigating off-pavement</p> | Phoenix | 40 | No |
| O'DONNELL, RYAN | ROZANSKI, CHARLOTTE | 2 | <p>The Wildlife Interns will gain experience in various wildlife survey techniques, small mammal trapping, wildlife handling, data collection, measurement, recording, and entry. Interns will contribute to data collection for a wide range of research projects and gain knowledge and perspective on the ecology and conservation needs of multiple species in Arizona.</p> <p>The interns will assist in a wide variety of field work projects around the state of Arizona focusing primarily on amphibians, reptiles, and mammals but potentially including work on birds, and plants. Potential focal species to include Mexican Gartersnakes, Mt Graham Red Squirrels, Desert Tortoises, Fringe-toed Lizards, and Flat-tailed Horned Lizards. Much of the appointment will include traveling during the work week for field surveys including camping at field sites or staying in department provided housing. Some time in the office for data entry, gear maintenance and cleaning, and other tasks will be included.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - passion for working with wildlife in the Arizona deserts, outdoor experience including hiking in difficult terrain off-trail, backpacking experience, camping</p> | Phoenix | 40 | Yes |
| OWENS, AUDREY | OWENS, AUDREY | 2 | <p>The interns will gain knowledge in identification, handling, processing, and survey methods of amphibians and reptiles, 4WD driving, GPS, ArcGIS, and other mapping applications; methods of aquatic habitat construction; methods of data collection and entry; importance of native amphibian and reptile conservation; border safety.</p> <p>The Ranid Frogs Project interns will assist amphibian and reptile biologists with the conservation of aquatic and terrestrial herpetofauna (herps) and their habitats through data management (50-75%) and field (25-50%) work. Office work will provide experience entering and managing data in Microsoft Access/Excel, ArcGIS, and other software commonly used in wildlife conservation. Field work will be statewide in the foothills and mountains of Arizona. Intern will gain proficiency in techniques for surveying for herps; identifying, handling and processing herps; preparing for field trips; and maintaining and organizing field equipment. While in the field, interns can expect to hike in rough terrain during sometimes inclement weather, camp for several days at a time, use 4WD vehicles in remote areas.</p> <p>Preferred skills - hiking, camping in remote areas, navigating with maps and GPS, identifying herpetofaunal species, data entry and management (MS Office), off-highway driving, production of maps using GIS</p> | Phoenix | 40 | No |

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| Supervisor | Lead | Interns requesting | Job Description | Location | Expected hours weekly | Physical Exam Rqrd? |
|----------------------------|----------------------------|--------------------|--|--------------------------------------|-----------------------|---------------------|
| PENDROD, STEPHEN | LECLERC, SANDRA | 1 | <p>The Page Springs Hatchery intern will learn will learn how to care for live fish on an extensive and intensive production level. This includes proper feeding methods, cleaning techniques, recognition of stress and disease signs, handling and safe transportation of fish. The intern will learn how to maintain infrastructure including repairing culture equipment and servicing vehicles/equipment, and maintaining property grounds.</p> <p>This intern will assist with fish culture duties, including feeding, cleaning rearing units, and disinfecting equipment, completing inventories, sample counts and moving fish on station. Testing for and recording basic water quality parameters. Learn to diagnose fish health and assist with treating with therapeutics. The intern will assist with routine maintenance and upkeep of facility and grounds and will provide periodic maintenance on hatchery equipment. The intern will help load stocking trucks and assist with stocking local bodies of water.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - interest in fisheries and particular hatcheries with strong desire to learn, good communication, motivated, ability to work independently or as a team member, able to follow written directions, experience caring for live animals, basic mechanical skills, computer skills, good time and record management</p> | Page Springs Hatchery, Cornville, AZ | 40 | Yes |
| RODRIGUEZ-BEAUGRAND, DIANA | RODRIGUEZ-BEAUGRAND, DIANA | 1 | <p>The Audio Visual Intern will have the opportunity to build relationships with industry professionals to strengthen their AV, writing and production skills skill sets and experience as part of our multifaceted production staff.</p> <p>The Audio Visual Intern will assist as needed in all components of the video production, including sound, lighting, camera, editing and post production. Researches topics using a variety of sources, including video archives, the internet, library archives and others as needed. Communicate with video producers and other members of staff to ensure a smooth running of the project. Supports staff by inputting data into the computer and performing other tasks as required. Will produce and edit video content that adhere to company guidelines and standards to share on online channels, including social media. Performs other duties as requested by staff to ensure all necessary tasks are performed in a proficient manner that adheres to the quality expected from the Department. The intern will work alongside video producers. The part time assignment will be based out of the Phoenix HQ office and will work three days a week.</p> <p>Required skills - proficient in Microsoft Office and Adobe Premiere Pro 2022-23 Editing Software</p> <p>Preferred skills - excellent verbal and communication skills; working knowledge of social media; strong organizational skills</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> | Phoenix | 20-29 | Yes |
| ROGERS, SCOTT | ROGERS, SCOTT | 1 | <p>The Sport Fish Wildlife Interns will provide an opportunity to gain exposure with the work that is completed by the AZGFD. The intern will learn skill in working in a group setting, communication, how to conduct fisheries surveys/how to use fisheries equipment, Fish ID, Angler Surveys, data collection, use of tablet and Survey123, and time and travel entry. The intern will receive training to include 4x4 vehicle trailing and electrofishing.</p> <p>The interns will be conducting a wide variety of activities during that may include any of the following: fish stocking, angler surveys, piscicide treatments, water quality collection, picking up dead fish, cleaning and disinfecting gear, driving 4X4 vehicles, warehouse cleanup and organization, lake surveys, fish habitat construction and deployment, transporting equipment for repair/maintenance, and other duties as assigned.</p> <p>Crews will be using any combination of gear types including but not limited to: Electrofishing (boat), gill nets, angling equipment, tablet, water quality meters, others.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - driving, swimming, reading, writing, hiking/backpacking, typing, positive attitude, strong communication skill</p> <p>Preferred skills - Fish ID, knowledge of stream and lake survey techniques, knowledge of water quality surveys techniques, data collection, GPS usage, operating 4x4 vehicles, first aid, data entry, and fish transport</p> | Flagstaff | 40 | Yes |

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| Supervisor | Lead | Interns requesting | Job Description | Location | Expected hours weekly | Physical Exam Rqrd? |
|------------------------|------------------------|--------------------|--|----------------------------------|-----------------------|---------------------|
| ROGERS, SCOTT | ROGERS, SCOTT | 2 | <p>The Aquatic Wildlife Interns will be provided an opportunity to gain exposure with the work that is completed by the AZGFD. The intern will learn skill in working in a group setting, communication, how to conduct fisheries surveys/how to use fisheries equipment, Fish ID, Angler Surveys, data collection, use of tablet and Survey123, and time and travel entry. The intern will receive training to include 4x4 vehicle trailing and electrofishing.</p> <p>The interns will be conducting a wide variety of activities during that may include any of the following: fish collection and transport, fish stocking, nonnative fish removals, angler surveys, stream surveys, piscicide treatments, water quality collection, habitat assessments, cleaning and disinfecting gear, stock tank surveys, driving 4x4 vehicles, warehouse cleanup and organization, lake surveys, fish habitat construction, and deployment, transporting equipment for repair/maintenance and other duties as assigned.</p> <p>Crews will be using any combination of gear types including: electrofishing (backpack and boat), seines, hoop-nets, minnow traps, gill nets, trammel nets, angling equipment, snorkeling equipment/suits, others. Crews may work for extended periods of time (up to 5 days) in remote wilderness settings. Crews may work alternating shifts (day and night) up to 16 hour days. Will require hiking in rough terrain over long distances (up to 10 miles), working in various environmental conditions ranging from freezing to over 100 degrees F. Multi-day backpacking and camping trips will be required. Lifting and carrying up to 50 lbs. for 5-10 miles at a time, swimming in cold and moving water is not uncommon.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - driving, swimming, reading, writing, hiking/backpacking, typing, positive attitude, strong communication skill</p> <p>Preferred skills - Fish ID, knowledge of stream and lake survey techniques, knowledge of water quality surveys techniques, data collection, GPS usage, operating 4x4 vehicles, first aid, data entry, and fish transport</p> | Flagstaff | 40 | Yes |
| ROGOWSKI, DAVID | WALTERS, JOSHUA | 1 | <p>The Research Intern will gain the ability to conduct angler surveys and accurately record data. Learn data entry and management; collect, enter and manage fisheries data; participate in research, experimental design and conducting experiments; learn basics of monitoring fish; how to sample, process and tag fish while using electrofishing, hoop nets and angling; become familiar with the day to day activities of managing a hatchery.</p> <p>This internship will provide an introduction to fisheries research and management. This includes conducting creel (angler) surveys, working in a hatchery, sampling fish (electrofishing), conducting experiments, data entry and processing. Primary duties are: 1.) 6 days a month conducting creel surveys at Lees Ferry, Colorado River, 2) implementation of game cameras and image processing to supplement creel data, 3) one day a week working at the Aquatic Research and Conservation Center hatchery (e.g. maintain facility grounds, feeding fish, cleaning tanks and raceways, spawning raceway setup and maintenance, stocking fish spawn in the previous year, assist with ongoing laboratory experiments, assist with outreach and education, assist with facility projects including plumbing and other construction techniques, etc.), 4) laboratory research into hybridization between Razorback and Flannelmouth Suckers, 5.) fish monitoring trip(s) on the Colorado River and tributaries, capturing, tagging, identifying and measuring fish, and 6) other projects as needed and as time permits, such other creel or fish surveys with Region 2 personnel. Work hours will include weekends, overnight stays, long hours and some night work. Internship is expected to run from May through December 31, 2023.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Required skills - work in adverse conditions; comfortable with overnight, dispersed camping, comfortable interacting with the general public, data collection and entry, attention to detail, familiarity with Microsoft Excel, interest in fish, fish management and research.</p> <p>Preferred candidate will be working towards a degree in fisheries, wildlife or a related field with an interest in research.</p> | Flagstaff | 40 | Yes |
| SISSON, BRYCE | THOMPSON, MARK | 1 | <p>The Tonto Creek Hatchery intern will learn daily hatchery fish culture tasks and procedures and how to identify fish pathogens and treat with therapeutic chemicals. Will gain experience feeding, cleaning, diagnosing pathogens, treating with therapeutic chemicals, fish distribution techniques, using various fish enumeration and inventory methods, transferring, loading and stocking live fish. In addition, will provide skills needed to maintain hatchery buildings, grounds and equipment.</p> <p>The intern will assist with fish culture activities including feeding, cleaning rearing units and disinfecting equipment, completing inventories, sample counts and moving fish on station. Testing and recording basic water quality parameters. Assist with routine maintenance and upkeep of facility and grounds. Provide periodic maintenance on hatchery equipment. Help load stocking trucks and assist with stocking local bodies of water. Provide hatchery tours and answering questions from hatchery visitors. Work schedule is Monday-Friday, 7am-3:30p with on-site housing provided.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - experience caring for live animals (preferably fish), knowledge of fish biology, experience with use of hand tools and groundskeeping equipment (such as lawnmowers and string trimmers), high attention to detail during repetitive tasks, ability to work in all types of weather conditions</p> | Tonto Creek Hatchery, Payson, AZ | 40 | Yes |

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| Supervisor | Lead | Interns requesting | Job Description | Location | Expected hours weekly | Physical Exam Rqrd? |
|-----------------------|---------------------------|--------------------|--|--|-----------------------|---------------------|
| SORENSEN, JEFF | SORENSEN, JEFF | 2 | <p>The intern will gain knowledge in identification of native and introduced mollusks of Arizona, along with survey techniques for mollusks, crustaceans, and other aquatic wildlife. In addition, gain proficiency in the use of tables with Field Maps apps and Survey123 apps for field data entry. Will learn to implement control and eradication efforts used to combat aquatic invasive species and nuisance plants and gain understanding of how conservation agreements and the Endangered Species Act are used to manage rare and at risk native wildlife species.</p> <p>The Invertebrate Wildlife Program internship will assist with invertebrate projects (mollusk and crustaceans) throughout the State, and may assist with native amphibian, reptile and fish projects as available. Field locations include: Verde Valley, White Mountains, Huachuca Mountains, San Rafael Valley, Safford, Pinaleno Mountains, and possibly Grand Canyon. The position will require hiking and camping in remote areas under various weather conditions. Kayaking on rivers and ponds. Other duties include: data entry, writing assignments, researching literature, examining and preparing specimens for preservation, cleaning gear, and equipment loading and maintenance.</p> <p>Required skills - ability to drive, swim, hike and camp</p> <p>Preferred skills - experience using GPS, using ArcGIS, kayaking</p> | Phoenix | 40 | No |
| SPRAGUE, SCOTT | COBBOLD, STEPHANIE | 5 | <p>The Wildlife interns will assist wildlife biologist with conducting field surveys searching for sensitive plant species and botanical monitoring projects near Flagstaff, Arizona. Training in plant identification and field methodology will be provided. Must be able to hike long distances over rugged terrain and camping for several days at a time. Camping will typically consist of car camping at undeveloped campsites. May also assist with other work include wildlife projects, computer data entry, and other various field activities. Duties may include working in extreme temperatures, hiking and camping in desert and mountainous terrain for up to a eight days at a time. Will require operation of a 4x4 vehicle.</p> <p>The interns will gain knowledge with plant and wildlife identification skills, camping experience, navigation in the field, 4x4 driving and exposure to outdoor working conditions.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - strong work ethic, detail oriented, basic navigational skills (GPS, maps), ability to hike long distances off-trail</p> | Phoenix | 40 | Yes |
| TAYLOR, SARAH | TAYLOR, SARAH | 1 | <p>The Bubbling Ponds Hatchery intern will learn how to care for fish on an extensive (ponds) and intensive (raceways/tanks at capacity) production level. This includes proper feeding methods, cleaning techniques, recognition of stress and disease signs, handling and safe transportation of fish. The intern will learn how to maintain infrastructure including repairing culture equipment and servicing vehicles/equipment, and maintaining property grounds.</p> <p>This intern will provide care for live warm water native and sport fish (and possibly frogs) in ponds, tanks, and raceways. The includes feeding, cleaning units, on a routine basis. Records daily feed and fish mortality on data sheets. Capture, load, transport, and stock live fish and assist with delivering fish. Communicate with the public. Maintain hatchery buildings, grounds and support systems, performing minor maintenance. Maintain and repair hatchery vehicles and equipment and maintain hatchery security. Assist in diagnosis of fish disease and administer chemical treatments. Gather fish culture data, size of fish, fish condition and water quality data and with fish predator harassment. Additional duties include: weed eating, mowing, tree trimming, invasive vegetation removal, trail maintenance, otter tracking and trap setting, cleaning and organizing of hatchery building, interacting with visitors, and hatchery security.</p> <p>Employment is contingent upon completion of a post-offer medical/physical examination and the agency's ability to reasonably accommodate any restrictions.</p> <p>Preferred skills - interest in fisheries with a strong desire to learn, good communication, motivated, ability to work independently or as a team member, able to follow written directions, experience caring for live animals, basic mechanical skills, general groundskeeping such as mowing, weed eating, and trimming trees and bushes</p> | Bubbling Ponds Hatchery, Cornville, AZ | 40 | Yes |
| THOMPSON, LUKE | THOMPSON, LUKE | 1 | <p>The HDMS intern will gain familiarity with program R and R Studio, particularly R Markdown. The intern will also become familiar with ArcGIS programs and manipulation of spatial data and gain research techniques and citation management.</p> <p>The Heritage Data Management System (HDMS) will provide professional assistance to the HDMS program. Duties may include: converting species abstracts from Word format to markdown format through use of Program R; creates species occurrence maps in Program R, using provided code; obtaining raw data from cooperators, researchers and other biologists for special status species in Arizona; enter spatial and tabular data on species occurrences; writes, edits and maintains technical biological abstracts and management guidelines for species tracked by the HDMS.</p> <p>Required skills - detail oriented with a good understanding of basic computer skills.</p> <p>Preferred skills - knowledge of geospatial information systems, Program R, data entry, or literature review.</p> | Phoenix | 40 | No |