Job Description:

The June Sucker Biologist works for the Utah Department of Natural Resources, Division of Wildlife Resources. The biologist conducts field work associated with the June Sucker Recovery Implementation Program located in Springville, Utah. The biologist collects and analyzes data for biological research; assists in the planning of studies, surveys and recovery efforts of June sucker using best scientific methods and procedures; conducts appropriate literature reviews updating literature database; maintains and repairs regional equipment used in monitoring and surveying June sucker.

Preference will be given to applicants with a Bachelor's degree or higher in fisheries, aquatic biology, wildlife management, or a directly related field.

Example of Duties:

- Conducts field investigations and/or research associated with June sucker population monitoring and management in Utah Lake and surrounding tributaries.
- Analyzes, summarizes and/or reviews data, reports findings, interprets results and/or makes recommendations.
- Writes or drafts technical reports, articles or related material based on research, investigation or analysis.
- Coordinates program activities, services, and/or program implementation with private providers, other governmental entities, program users, etc.
- Operates, maintains, calibrates and adjusts specialized equipment.
- Supervises full-time and seasonal wildlife technician's.

Typical Qualifications:

- data analysis using Program Mark, Access, statistical packages, etc.
- fisheries field techniques (trap and trammel nets, electroshockers, PIT tag arrays, etc.)
- effective oral & written communication skills
- fisheries and/or natural resources report writing skills
- ecological processes, theoretical and applied ecological principles, scientific methods, fish biology, fisheries management, data management
- identify various wildlife, domestic animals, and/or plant species, seeds, or grain
- fishery management, limnology and fish cultural operations
- principles, theories, and practices of fish pathology and nutrition
- wildlife ecology and habitat requirements
- fisheries and/or natural resources research methods, techniques, and/or sources of information
- management, protection, propagation, conservation of fish and wildlife
- compose and produce reports, documents and related material
- use logic to analyze or identify underlying principles, reasons, or facts associated with information or data to draw conclusions
- conduct a methodical examination
- find, gather and collect fisheries and/or natural resource information or data
- agency, professional and/or industry standards and practices
- maintain and/or repair tools and equipment
- supervise others by assigning/directing work; conducting employee evaluations, staff training and development, taking appropriate disciplinary/corrective actions, making hiring/termination recommendations, etc.
Supplemental Information:

Working conditions:
- Risks which require the use of special safety precautions and/or equipment, e.g., working around operating machines, working with contagious diseases or hazardous chemicals, etc. Employees conduct field work for an extended period of time in a variety of weather conditions (snow, rain, wind, temperatures ranging from below freezing to in excess of 100 degrees F, etc.).

Physical requirements:
- Work requires physical exertion. Work is performed in and around water. May require the ability to stand; walk over rough or slippery surfaces; bend, crouch, stoop, stretch, reach, lift moderately heavy items (minimum of 40 lbs.) in a recurring manner and/or for long periods of time. Lift & maneuver nets and equipment while standing in awkward positions & on various surfaces.

Other requirements:
- Must obtain Utah State Pesticide Applicator's License within 3 month's of employment and maintain certification thereafter.
- Must have or obtain and maintain a valid driver's license.
- Must be able to successfully pass background check (for outreach purposes).
- Required to work occasional atypical work hours including late at night, early in the morning, etc. during the field season. Occasional overnight travel to remote field sites.