



**NEBRASKA STATE GOVERNMENT
invites applications for the position of:**

Fish & Wildlife Specialist

SALARY:	\$28.36 - \$40.99 Hourly
OPENING DATE:	07/07/22
CLOSING DATE:	07/21/22 11:59 PM
JOB TYPE:	PERM FULL TIME
LOCATION:	Lincoln
DEPARTMENT:	Game & Parks Commission
DESCRIPTION:	

The Nebraska Natural Heritage Program Data Manager/GIS Specialist will be integral to informing and advancing conservation in Nebraska and supporting a network of conservation across North America. The information provided will support effective resource management, conservation, and implementation of the Nebraska Natural Legacy Plan and other conservation plans.

2200 North 33rd Street

EXAMPLES OF WORK:

Responsible for managing, developing, and ensuring the integration of spatial and tabular databases and documentation related to the diversity, distribution, extent, and conservation status of Nebraska's species of concern, ecological communities, and important conservation areas. Database management will include applying content and accuracy standards, writing database queries, creating custom database reports, working with staff biologists on biological data, and serving as the primary contact. Train and provide oversight for the Natural Heritage Data Technician whose duties include creating and processing spatial data, transforming field-survey data into spatial data, incorporating data into the Program's primary spatial database (Biotics), and documenting data sources and processing steps applied. Work closely with NGPC staff and other conservation entities to develop and manage data, acquire and create GIS datasets, create applications, perform analyses, and design/produce effective maps, reports, and other data products. Administer the spatial data of the Conservation and Environmental Review Tool (CERT), a customizable web application framework providing interactive access to natural resource data for conservation planning and automated environmental review screening, including creating, managing, and updating data sets, designing and configuring map

documents, providing technical support, and coordinating with I.T., biologists, environmental review staff, and NatureServe.

QUALIFICATIONS / REQUIREMENTS:

REQUIREMENTS: Post high school coursework/training with major coursework in fish or wildlife management or a closely related field of biological science plus four years experience in fish or wildlife resource management or master's degree plus two years experience; or Ph.D. plus one year of experience.

OTHER: Valid driver's license or able to provide independent authorized transportation.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of principles of the life history of fish and wildlife species and their habitat requirements, ecological systems, data collection and analysis techniques, computer methods for storing and analyzing data, GIS software development principles, and methods for designing, developing, optimizing, and integrating new and/or reusable components. Ability to organize and assemble data, present scientific data with clarity and accuracy, write and understand technical papers, and communicate effectively with NGPC staff and other scientific peers to gather information on species and natural communities, results of studies, and implications for data management practices.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://statejobs.nebraska.gov>

Position #03305075
FISH & WILDLIFE SPECIALIST
KS

1526 K Street, Suite 100
Lincoln, NE 68508

state.jobs@nebraska.gov

Equal Opportunity Employer
