Position Opening

POSITION: Project Manager III Vegetation Data Specialist
STATUS: Full-Time / Benefited / Hourly / Non-Exempt
COMPENSATION: $34.57 - $41.90 per hour
DEPARTMENT: North State Planning and Development Collective
LOCATION: California Department of Fish and Wildlife (CDFW) office, Sacramento, CA. This position will be hybrid telecommuting and office at least 1x/week in person. Candidate must be a California resident at the start of the position.
RECRUITMENT ID: 188
RESIDENCY: Candidate must be a California resident. Chico State Enterprises is not a sponsoring agency for staff and management positions (i.e. H-1B Visas).

ESSENTIAL JOB FUNCTIONS: Working closely with Ecologists and GIS Analysts in a group setting, the incumbent will lead various GIS projects that provide support for vegetation classification and mapping, including GIS analyses, complex spatial data and statistical analysis, research and analysis to develop GIS and database workflows and processes, data management, and map production and creation. Duties include performing advanced GIS analyses, automation, and related technical research, and serving as an expert on the application of GIS for vegetation mapping. Additional duties may include, but are not limited to:

- Digital database management, including developing, running, and monitoring detailed database/geodatabase maintenance and update routines,
- Conversion and standardization of GIS and tabular data from various sources,
- Improving field acquisition of data through GPS-enabled mobile GIS applications; and advanced GIS queries,
- Supporting in-house mapping projects and contracted work with curated GIS data, database updates, and QA/QC procedures,
- Developing and employing methods to edit, backup, and induct data collected and edited by CDFW contractors in ArcGIS Online and potentially ArcGIS Enterprise,
- Performing analyses supportive of CDFW’s Vegetation Classification and Mapping Program, particularly sample allocation,
- Assisting in the development and maintenance of statewide vegetation products,
- Supporting the development of a statewide classification database, including database maintenance, expansion of database structure and functionality, query development, and conversion and standardization of data from various sources,
- Preparing and reviewing spatial data for publication on CDFW’s web mapping application, BIOS, and for use in other CDFW products,
- Participating in field work,
- Responding to and fulfilling map requests,
- Metadata development and maintaining links to data on the website,
- Distributing program data.

EMPLOYMENT STANDARDS:
Required knowledge, skills, and abilities include:
Bachelor of Science in Biology, Environmental Science, Geology, Geography or related field preferred, and 5 years of relevant experience.

Enrollment in or completion of a Certificate or Degree program in GIS, or substantial experience in GIS.

Experience in geospatial data development, including working with biological datasets and spatial models using ArcGIS, working with vegetation data is preferred.

Proficient with Esri ArcMap products and relational databases.

Experience with Python and/or other automation tools such as Model Builder.

Proficiency with Microsoft Office products, particularly Word and Excel.

Experience using MS Access software to design databases, including writing queries, macros, and making forms is preferred.

Advanced knowledge of ecology, botany, and general biology concepts. A strong knowledge of California geography, habitats, and vegetation is preferred.

Strong organizational skills and attention to detail.

Ability to communicate clearly, both verbally and in writing.

Ability to function cooperatively and productively as a member of a unit.

Ability to prioritize tasks and to solve problems while communicating issues and asking for clarification.

Ability to work at a computer for extended periods of time; this is primarily an office job with very little fieldwork.

Willingness and ability to learn new technologies quickly.

**BENEFITS:**
Benefits for employees working 30 hours or more per week include employer paid life insurance ($50,000) and long-term disability; options for health, dental, and vision insurance; FSA; 15 paid holidays including 1 personal holiday; vacation accrual (initially 10 days/year); sick leave (up to 12 days/year); employer contributions to your 403(b) retirement plan (up to 8%).

**HOW TO APPLY:**
To be considered, submit the following documents by **August 16th, 2024.** Documents submitted after this date may not be considered.

- Resume

**BY DROP BOX:** [https://csuchico.app.box.com/f/7cb139eb3d3841e684239530d9f68819](https://csuchico.app.box.com/f/7cb139eb3d3841e684239530d9f68819)

**BY EMAIL:** csejobs@csuchico.edu

Paper applications will not be accepted; however, Chico State Enterprises is an Equal Opportunity Employer and is happy to provide reasonable accommodations to applicants at any step of the application process. If you need assistance in this regard, or are having technical difficulties, please contact the Human Resources office at 530-898-6811 or csejobs@csuchico.edu prior to 5:00 pm on the document deadline date. The employer is Chico State Enterprises, a non-profit corporation serving as an auxiliary organization of California State University, Chico. Employment is considered to be at-will.
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