

Position Description: Monitoring Data Analyst

Background:

Lake County Resources Initiative (LCRI) is hiring a monitoring data analyst position to manage and report on monitoring data collected within the Lakeview Collaborative Forest Landscape Restoration (CFLR) Project, other All-Lands Projects in Klamath and Lake Counties, and the R6 Area Ecology Program.

Position Description:

- This is a 1-year, full-time position hired by LCRI with the option to renew after 1-year dependent upon funding and work.
- Target start date is June 15. The position may potentially be extended beyond 1 year.
- Salary: \$50,000-55,000/year depending upon experience
- Mileage reimbursement is provided for travel outside the duty station of Lakeview, OR. Health benefits are provided.
- Teleworking outside the duty station subject to approval by the supervisor.
- Reports to Nick Johnson, Executive Director, LCRI.

Expectations of the Position:

- Quality checking and quality assurance of the monitoring data collected by the Chewaucan Biophysical Monitoring Team (CBMT) and other partners.
- Overseeing storage of monitoring data in Microsoft Access database, FEAT/FIREMON Integrated (FFI) database, and ESRI Geospatial Database.
- Updating the ArcGIS Online web app on an annual basis.
- Analysis of monitoring data using appropriate statistical methods.
- Written report(s) summarizing analysis and findings along with providing recommendations on management and future monitoring.
- Oral presentation 2-3 times per year to collaborative members at annual and monthly meetings.
- Working with the CBMT, Forest Service, and other partners to develop an annual monitoring plan.
- Communicate annual monitoring plan to seasonal crew members.
- Support the Collaborative Landscape (CFLRP) projects in the Region by maintaining and reporting on data on the 13 indicators in the Common Monitoring strategy. The USFS Regional ecologist/Regional CFLRP coordinator will provide oversight and guidance.
- Support the Region 6 Forest Service Area Ecology Program with data management and mapping as needed. This will include but not be limited to the ecological departure map.

Knowledge, Skills, and Experience Required:

- Ability to perform statistical analysis using a variety of methods
- Advanced GIS skills

- Ability to report on findings
- Excellent oral and written communication skills
- Ability to work independently with little supervision
- Knowledge and experience with forestry and fire
- Master's Degree in a natural resources-related field
- Team Player

Knowledge, Skills, and Experience Desired:

- Python and ArcPy programming
- R Studio and R Shiny programming
- Relational database management
- Remote sensing image analysis

Contact Information

- Email your resume and a one-page cover letter to Nick Johnson at nick.johnson@LCRI.org.
- If you have questions, you can email Nick at the email address provided above or call LCRI's office at 541-947-5461