**YUROK TRIBE-JOB DESCRIPTION**

**Restoration Field Ecologist**

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Restoration Field Ecologist</th>
<th>Job Code</th>
<th>GS-9/10</th>
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</thead>
<tbody>
<tr>
<td>Department</td>
<td>Fisheries</td>
<td></td>
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<tr>
<td>Program Area</td>
<td>Design/Construction (Klamath)</td>
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<tr>
<td>Location</td>
<td></td>
<td></td>
<td>Ashland, OR</td>
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<td>Reports To</td>
<td>Senior Riparian Ecologist</td>
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<tr>
<td>FLSA Status</td>
<td>Non-Exempt</td>
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**ALL HIRING IS SUBJECT TO THE YUROK TRIBE’S HIRING PREFERENCE**

**Salary Range**

GS-9: $26.44 to $34.50 / GS:10: $28.88 to $37.88

**POSITION SUMMARY:**

Serve as a Restoration Field Ecologist to assist with large-scale river restoration planning, design, implementation, monitoring, and construction support on the Klamath Dam Removal and other restoration projects. The position would specialize in seed collection, vegetation monitoring, invasive species management, planting and seeding, and vegetation data management. The position will be under the Fisheries Department – Design and Construction Program under general supervision of the Senior Riparian Ecologist located in Ashland, OR. This is a permanent position with a minimum 2-year commitment.

**DUTIES AND RESPONSIBILITIES**

**Watershed Restoration Planning, Design, Implementation and Monitoring**

1. Supervise field crews for all aspects of restoration implementation including seed collection and processing, invasive exotic vegetation (IEV) management, vegetation data collection, planting and seeding.
2. Identify local flora to species using taxonomic keys.
3. Lead field crews to survey and treat IEV using mechanical removal methods and measuring/mixing and applying herbicides.
4. Plan and manage field crews to implement planting, live-staking and seeding large-scale restoration sites.
5. Perform field investigations including vegetation mapping with GPS and conduct scientific surveys of vegetation to determine restoration success criteria.
6. Manage field data insuring QA and QC using digital data management tools such as Microsoft Access.
7. Conduct biological data analysis to aid in scientific reports and designs.
8. Develop monitoring reports and assist with scientific reviews of external reports.
9. Perform watershed and restoration analyses using GIS and other software.
10. Work within internal and external multi-disciplinary design teams to assist in restoration planning and design.

**MINIMUM QUALIFICATIONS:**

1. Advanced knowledge of vegetation restoration planning, implementation and monitoring.
2. Advanced knowledge of plants and the ability to utilize taxonomic keys to identity flora.
3. Advanced skills in environmental quality assurance and quality control (QA/QC).
4. Advanced skills in vegetation data collection and biological monitoring.
YUROK TRIBE-JOB DESCRIPTION
Restoration Field Ecologist

5. Advanced skills in ArcGIS, including the ability to create, edit, export and manage GIS files from multiple sources.
6. Advanced skills in invasive exotic vegetation management and control.
7. Advanced skills in leading crews planting and seeding large-scale restoration projects.
8. Ability to compile, analyze and report data concerning biological sciences.
9. Extensive communication skills, especially writing and public speaking.
10. Interpersonal and oral communication skills to work cooperatively with individuals of diverse background.
11. Possess a valid driver’s license with a clean driving record.

EDUCATION/EXPERIENCE:

A. Bachelor’s degree or equivalent coursework in Ecology, Environmental Science, Fisheries Biology, or Natural Resources.
B. Five years of demonstrated experience with progressively increasing responsibility in the field of natural resources/environmental planning, or ecological restoration.

CONDITIONS OF EMPLOYMENT:

1. All applicants are subject to the Tribe’s Drug and Alcohol Policy including pre-employment screening.
2. The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.
3. When necessary, must be able to lift 25 to 50 pounds.
4. LANGUAGE SKILLS: Must have the ability to read, write and comprehend complex instructions, technical correspondence, and memos. With ability to effectively present information in one-on-one and group situations to technical audiences, policy makers, and other employees of the organization.
5. REASONING ABILITY: Apply common sense understanding to carry out instructions furnished in written, oral and/or diagram form. With ability to deal with problems involving several concrete variables in standardized situations.
6. PHYSICAL DEMANDS: While performing the duties of this job, the employee is frequently required to walk, stand and use hands to finger, handle, or feel. The employee is occasionally required to sit, reach with hands and arms, climb or balance, stoop, kneel, crouch, or crawl, talk and hear. The employee must occasionally lift and/or move up to 50 pounds.
7. VISION REQUIREMENTS:

- Close vision (clear vision at 20 inches or less).
- Color vision (ability to identify and distinguish colors).
- Depth perception (three-dimensional vision, ability to judge distances and spatial relationships).
- Ability to adjust focus (ability to adjust the eye to bring an object into sharp focus).
YUROK TRIBE-JOB DESCRIPTION
Restoration Field Ecologist

I, __________________________________________ (print name), acknowledge receiving a copy of this job description. I also understand that, as an employee, I am expected to perform my assigned duties, to read and abide by all Yurok policies and procedures—personnel, vehicle usage, procurement, etc. I understand that any violations of all established policies and procedures may lead to disciplinary measures, up to and including termination.

_________________________________________   _______________   _______________
Employee Signature                        Date                        Employee #

_________________________________________
Supervisor Signature                        Date