



Removing invasive
grass seed heads
before a chemical
treatment

TYPE OF WORK

I coordinate fieldwork for ecological impact research and invasive plant prevention and control programs across multiple watersheds.

Raena Anderson
Watershed Project Coordinator
10,000 Years Institute



Watershed Project Coordinator



TYPICAL DAY: In the treatment season, I lead field crews to survey, map, and control invasive plants in forests, riparian zones, wetlands, along roadsides, and in gravel pits to improve ecosystem resiliency and functions. I document and analyze invasive plant treatments and create outreach materials. I also put together reports on our progress for funders and partners.

CAREER PATHWAY:

My pathway in the environmental sector began as a volunteer at community work parties. After I obtained a B.S. in Environmental Science, I became an intern and then served two AmeriCorps terms as an Environmental Stewardship Coordinator at a local Fisheries Enhancement Group. Using that experience, I began working at the 10,000 Years Institute, starting as a Restoration Crew Lead. After I learned about the needs of the local watersheds, I was promoted to my current position.



Field crew surveying
invasive plants
along a creek

IMPORTANT SKILLS

I use plant identification, watershed navigation, invasive plant management, botany, ecology, geomorphology, hydrology, and interpersonal communication skills in this position.

EDUCATION

Bachelor's Degree

SALARY RANGE

\$25,000 - \$50,000

TOOLS OF THE TRADE

I use GIS, GPS, cameras, loppers, backpack sprayers, and hand sprayers. My favorite tool is GIS because you can collect, analyze, and display information all in one program.

"I enjoy working outside with others to make our environment and communities more resilient to climate change and other anthropogenic disturbances" -

Raena Anderson