10,000 YEARS INSTITUTE
2022 Year-End Summary

RESEARCH
3 Ecological Impact Studies
- Scotch Broom
- Reed Canarygrass
- Hoh River Knotweed
1 Endemic Species Study
- Olympic Mudminnow

RESTORE
3,248 Acres Surveyed & Treated
14 Species Treated
386 Road Miles Surveyed
101 River Miles Surveyed

EDUCATE
6 Presentations
4 Field tours
4 Symposia & Conferences
2 Workshops
1 Protocol

Research to Fill Knowledge Gaps
Our current work in applied research focuses on species use of aquatic habitats, the expansion of invasive plants and their impacts to resilient habitats, and watershed dynamics in response to climate disruptions. We are continuing studies on the impacts of Scotch broom and reed canarygrass to ecosystem services and native plants in Pacific Northwest forests and aquatic ecosystems, and contributing to research on the distribution and status of the endemic Olympic Mudminnow. In the Hoh River Knotweed Study, 10KYI’s research team received funding to analyze two decades of observations to make recommendations for control strategies for knotweed in the Pacific NW.

Local Jobs for Local Work
10KYI’s Pulling Together: Jobs in Restoration Program provides training and jobs to communities while preventing the spread of invasive species in coastal watersheds. The program establishes a model for a skilled, locally-based workforce providing ecological services. In 2022, we partnered with agencies, tribes, and project sponsors to support healthy habitats by integrating invasive plant prevention into all other resource management activities.

21 Full-Time Positions Filled in 2022
- Restoration Field Technicians
- Restoration Crew Leads
- Research Assistants
- Project Coordinator
- GIS Specialist

10KYI trains staff in survey methods, plot and transect establishment, field data collection, invasive plant identification and treatment, native plant identification and revegetation practices. We employ restoration and research staff 12 months out of the year!

Visit our website for position descriptions.

Outreach and Education
We presented at regional workshops and field tours, conducted training for WCC and Conservation District crews on reed canarygrass, spotted jewelweed, and Scotch broom ID and control. Protocols for invasive species prevention and control share practices adapted over three decades— in 2022, the reed canarygrass treatment protocol was shared with restoration practitioners around the region. We contributed to the development of an accredited natural resources program offered locally through Peninsula College, to provide skills for local jobs in monitoring, research, restoration, and natural resources management—learning in the field with regional project managers. The NR program will also engage high school students with curricula from Pacific Education Institute. Locals for local JOBS!

10KYI is a 501(c)(3) nonprofit that evaluates the effects of human activities on natural environments – the forests, rivers, wetlands and estuaries that sustain our communities and ecosystems. Through development of innovative, science-based approaches to restore ecological integrity, we promote sustainable practices in landscapes across the region.
This work would not be possible without the generous support from our funders, partners, collaborators, and private landowners: