



Foraging for chanterelles while conducting a young stand inventory.

TYPE OF WORK

I help small forest landowners develop stewardship objectives and plans, complex financial assistance projects, and conduct stewardship outreach and engagement at community events.

Emily Fales (she/her)
Service Forester
*Washington Department of
Natural Resources*



Service Forester



TYPICAL DAY:

I spend two to three days a week conducting site visits outdoors on private properties within the counties I serve. I regularly attend community events that are forestry centered, and conduct K-12 lesson plans at public schools. On office days, I manage a database of the project information associated with the site visits I conduct. I regularly create Home Ignition Zone reports and drone imagery reports and develop Forest Stewardship Plans for and with small forest landowners.

CAREER PATHWAY:

I took a class in college called Ecosystem Management taught by Jerry Franklin at the University of Washington School of Environmental and Forest Sciences and got hooked on forestry. My senior year I volunteered for doctoral candidates conducting forestry research. After graduating I perused temporary field work jobs with the Agricultural Research Service and University of California Berkley. I later worked for Google Maps and a Forestry non-profit before finding my home at the Department of Natural Resources.



Measuring an old growth tree back when I was a cruiser.

EDUCATION

Bachelor's Degree, Pesticide License, American Tree Farm Systems Inspector, and Assessing Structure Ignition Potential certifications.

IMPORTANT SKILLS

Forest management and inventory, GIS, outreach and environmental education, and silvicultural prescription development.

TOOLS OF THE TRADE

DBH tape, increment borer, flagging, marking paint, clinometer, Spiegel Relaskop, laser, drone, and computer/tablet/phone.

SALARY RANGE

\$50,000-\$74,999

FAVORITE TOOL

Increment borer! Tree cores provide information about the age of trees, their carbon storage rate, and successional stage. It is a minimally invasive tool that improves the development of forest health treatments.

"I enjoy providing landowners with resources to improve the quality of their stewardship." - Emily Fales

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