



Measuring a Douglas-  
fir with my dog

## TYPE OF WORK

I make management decisions to aid in the health of the forest. This involves site preparation and planting following a harvest and thinning more mature stands to encourage healthy tree densities and growth.

Katherine MacDonald  
**Resource Forester**  
*Rayonier*



**TYPICAL DAY:** I could be inputting information into our land management system, meeting with contractors on site in the woods, or visiting units that may be involved in future forestry projects.

**CAREER PATHWAY:**  
I attended Humboldt State University, and became interested in Forestry as it was such a huge part of where I went to school. I loved the classes that were offered, and the hands on field labs. After college, I worked for the Forest Service for a summer, and then for the Urban Forester for the city parks of Tacoma. I began working for Rayonier in 2018 as a Technical Forester, and recently to my current position in Spring of 2020.



View from the Kapowsin tree farm

**IMPORTANT SKILLS**

Knowledge of tree species and life cycle, competing vegetation species, use of geographic information systems (GIS), best practices to keep a healthy forest

**EDUCATION**

Bachelor's Degree, GIS Certificate

**SALARY RANGE**

\$50,000-\$74,999

**TOOLS OF THE TRADE**

Diameter tape, clinometer, AVENZA, Excel, ArcGIS, GIS maps, cork-soled shoes, raingear

"I love working in the woods, and seeing the how the forest changes over time" - Katherine MacDonald