

Diego Andres Sanchez

Seattle, WA

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Work Experience

Field Crew Leader

University of Washington - The Harvey Lab-Seattle, WA

June 2025 to Present

- Led and supervised field assistants in collecting ecological and forest structure data to support Harvey Lab research projects.
- Planned and coordinated daily field activities, including navigation to remote forest plots using GPS, maps, and compasses.
- Collected detailed data on fuels, flora, and forest structure across study plots in Pacific Northwest forests.
- Conducted thorough vegetation assessments, distinguishing plant taxa to support ecological data collection.

Research Volunteer

Valverde Lab for Root Ecology-Miami, FL

January 2024 to November 2024

Collected data and processed samples for projects in:

- Root evolution and mycorrhizal affiliations.
- Exploration of root diversity (morphology and anatomy).
- Functional root adaptations in tropical mangroves.

Field Research Assistant

International Tundra Experiment (ITEX)-North Slope Borough, AK

May 2024 to August 2024

- Performed daily plant surveys in remote field sites.
- Collected NDVI, point-frame, and phenology data to aid in monitoring of species composition.
- Employed data management techniques to present results of seasonal measurements.
- Utilized dichotomous keys to identify plant species.

Field Volunteer

Florida Native Plant Society-Miami, FL

March 2021 to August 2024

Aided in various bio-blitz efforts in Everglades National Park and Big Cypress National Preserve to catalog and identify occurring species.

Volunteer

Fairchild Tropical Botanical Garden-Miami, FL

February 2019 to February 2020

Assisted in maintenance, propagation, pollination and identification of flora in the Rain forest exhibit.

Volunteer Botanical Educator

Frost Science Museum-Miami-FL

May 2018 to August 2018

Managed touring groups along the facilities featuring native Florida specimens, taught volunteer classes on mangrove conservation.

Education

Biology (Bachelor's degree)

FIU

August 2023 to Present

Associate's degree

Broward College-Davie, FL

August 2021 to January 2023

Skills

- Communication skills
- GIS
- Field Surveying
- Plant identification
- Data Management
- POS
- Forest technology
- Plant Taxonomy
- Data collection
- Public speaking
- Writing skills

Languages

- Bilingual

Certifications and Licenses

First Aid Certification

Driver's License