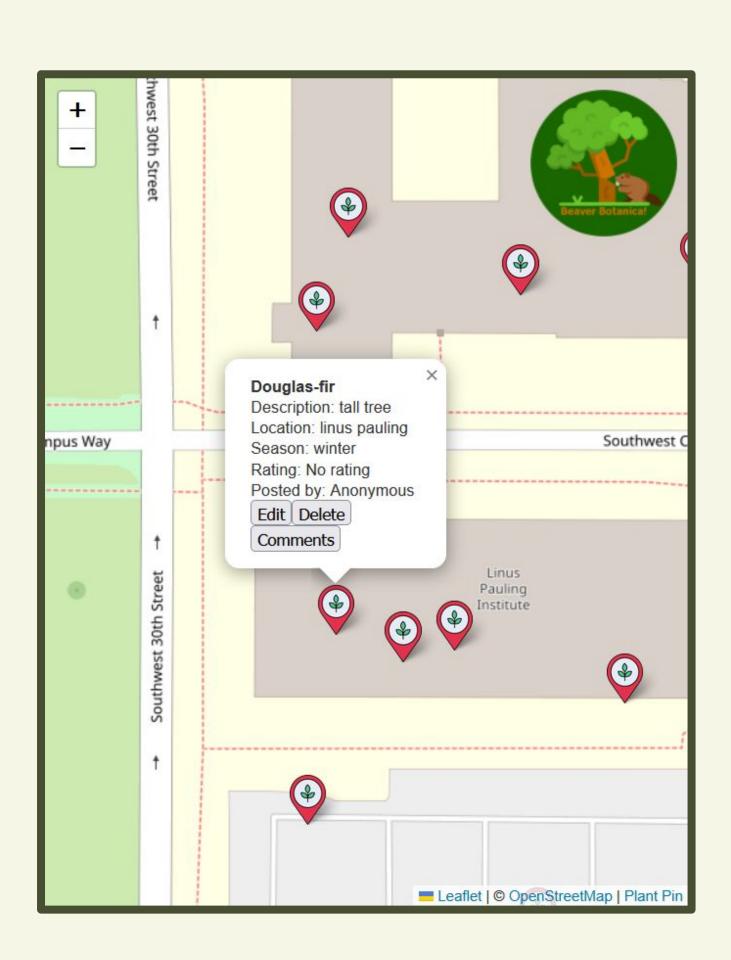
Beaver Botanica. OSU's Plant Map.

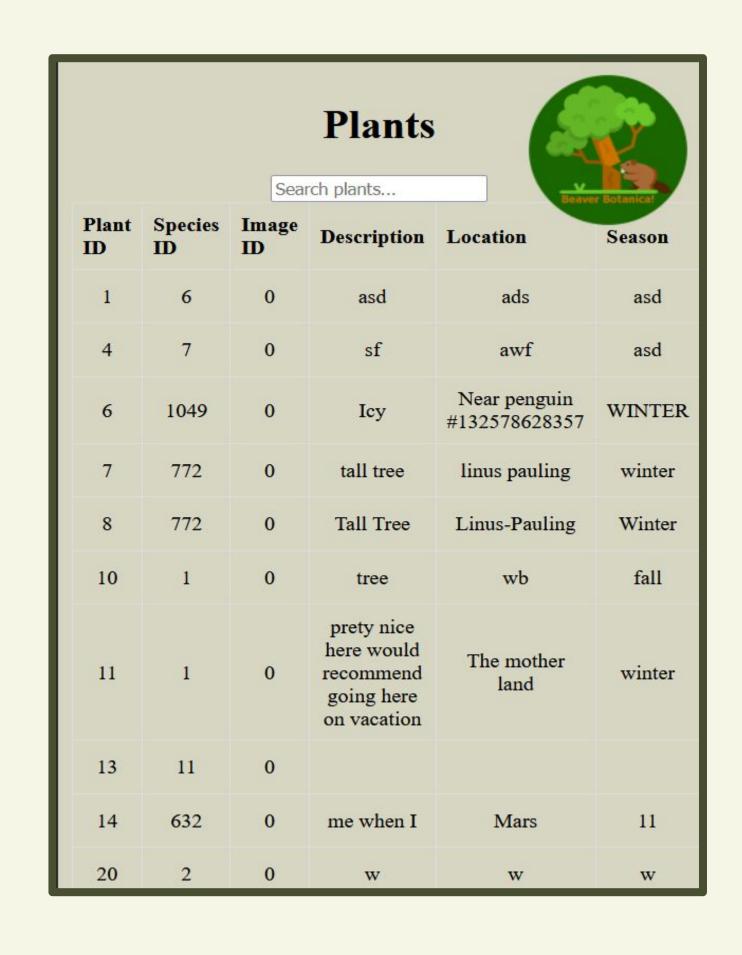
Adison Daggett, Kathryn Butler, Luke Scovel, William Brennan, Anshu Avinash, Finlay Curtiss, Jake Thompson

Beaver Botanica is your go-to tool for discovering the amazing plant life at Oregon State University! Just snap a picture of any plant on campus, upload details, and watch the interactive map come to life with seasonal updates showing what's in bloom.

Whether you're a botany student, a nature lover, or just curious, you can **explore**, **learn**, and **connect** with others who share your love for plants!



View plants around campus



Search and filter plants by season



Engage with botany friends

Features

- Live map placement and database updates
- User contribution, verification, and discussion
- Verified plant data from OSU's Department of Horticulture

Methodology

- Users upload plant images and location, and describe the features of the plant.
- Users can choose the plant which they believe most accurately describes their findings.
- The system stores the data and dynamically updates the interactive map.
- Trusted users can moderate content and determine if the plant identification is accurate.
- Users can like and comment on other users' plant entries, encouraging engagement around OSU's plant life.





