



Team Stomp

Evelyn Adler

Colin Hogue

Matthew Kersten

Joan Perez Guerrero

Tory Taggart

Kathryn van Susante

Data Collection

Usage

User Persona - Middle School Student

Alice is a seventh grade middle school student who

- is relatively intelligent
- has grown up using technology
- has a smart phone

Location:

A Forest, which may or may not have reception.

Scenario

- Middle school student on a field trip to collect data for a school project relating to ants
- Begin the first path
- Record any mounds that are found along that path, take photos of each mound, and measure the mound(s)
- End the path after 20 meters. They may then repeat, or finish and review.

App Logo Icon & Name

Student Name:

Teacher Name:

Teacher Email:

Type of Forest:

Conifer

Broadleaf

Mixed

Top Four Tree Types:

Start Transect

App Logo Icon

Nav Bar

Record an Ant Mound

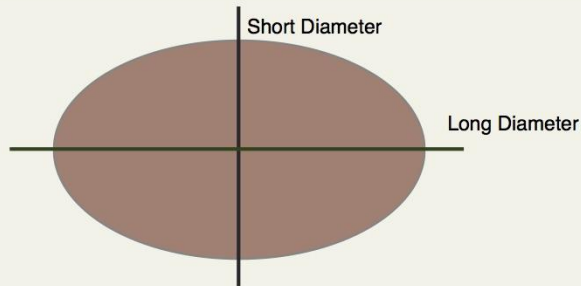
End Transect

 Photo of environment around the mound

 Photo of undisturbed mound

 Photo of mound with top layer(s) removed

Measurement of longest diameter of the mound in cm:



Measurement of shortest diameter of the mound in cm:

Measurement of height of the mound in cm:

End Transect

Continue
Transect

 Photo of environment around the end of your transect

Start a New Transect

Finish and Review

App Logo Icon

Review

Nav Bar

Student Name: _____

Teacher Name: _____

Teacher Email: _____

Type of Forest: _____

Top Four Tree Types: _____

Number of Mounds Recorded: _____

Continue

App Logo Icon & Name

Thank You!

Return Home

Usability Goals/Concerns

Goals

- Simplicity - Easy to learn and use
- Readability - Easy to read even in outdoor lighting
- Complete -Collects all the necessary information from the students

Concerns

- Submission of incorrect/false information -incorrect email, teacher name, tree names.
- Not applicable photos



Questions ?