Team Stomp

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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
App Logo Icon  Record Ant Mound  Nav Bar

- 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

App Logo Icon  End of Transect  Nav Bar

Photo of environment around the end of your transect

Start a New Transect

Finish and Review
Student Name: ___________________________
Teacher Name: _________________________
Teacher Email: ________________________
Type of Forest: _________________________
Top Four Tree Types: ____________________
Number of Mounds Recorded: ____________

Thank You!

Continue
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?