

MycoEd – Making an iNaturalist project

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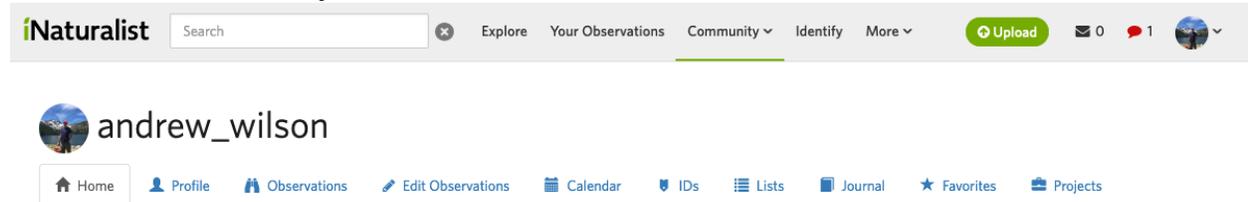
iNaturalist is a tool that we can use to document the fungi that are isolated for MycoEd courses. As a tool it will allow instructors and student to record data on when, where, and what about the fungi. We can also include additional metadata, including DNA sequence data, growth rates through assays, and other data we have yet to identify as important to this project. One of the more exciting aspects of using iNaturalist is its ability to document growth of the MycoEd project. To ensure this is documented, we should make individual MycoEd projects for each course.

This guide will help you make a project for your course. For this make sure you have an iNaturalist account. <https://www.inaturalist.org/>

Make a Project

There are three kinds of projects: 1) Collection Projects, 2) Umbrella Projects, and 3) Traditional Projects. MycoEd already has it's own [Umbrella Project](#). Both Collections Projects and Traditional Projects fit under this Umbrella Project. We want to use a **Traditional Project** rather than Collections Projects. This will allow us to control whose observations are included in the project rather than having all collections in a place, time, and category be sucked up into the project regardless of there relevance.

Create a Traditional Project



1. Login to iNaturalist.
2. Go to *Your* Projects:
 - a. In the upper right-hand corner is your account icon. Click on that and scroll down to “Projects. You can do this from anywhere on iNaturalist.
 - b. On your Home page you will see “Projects” below the main bar.
3. On your Projects page you should see all the projects you are a part of, and the project you administrate. Whether or not you have projects, you will want to “Start a Project”, so look for the blue button.

Start a Project

4. On the iNaturalist Projects page scroll all the way down to start a Traditional Project.

Do you need features from traditional projects, such as access to true coordinates, custom observation fields, or adding individual observations that can't be automatically filtered? Use [this link](#) to create a traditional project instead.

5. On the New Project page you will want to:

- a. Give the project a title. Based on your class. It would be advisable to put the term of the class in since you will potentially need a new project for this course on a different term.
- b. You will need to make the course “invite-only”. Later you will invite your students to the project and they will need to upload their observations to this project.
- c. Add images or logos as you see fit

a New Project

Title *
MycoEd_Temp

Project type
Assessments are for collaborating on a set of species assessments, usually to gauge conservation importance.
normal

Preferred membership model
Is your project open to everyone or only to people you invite?
 open invite-only

Description
Describe the purpose of this project.

Project icon (PNG, JPG, or GIF)
Will be cropped to a square
Browse... IMG_OBS1...um.jpeg

Project cover (PNG, JPG, or GIF)
Optional banner image that will appear at the top of your project page. Must be 950px wide, less than 400px tall.
Browse... No file selected.

Preferred submission model
Who can add observations to your project?
 anyone project curators

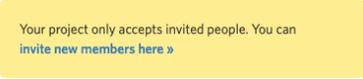
Terms
If you add terms, new users must agree to them before joining this project.

6. Scroll down the start page and you can narrow down additional observation parameters.
 - a. Location – You can create a virtual boundary to limit where your observations come from. Don’t worry too much about this since you can regulate this based on who is in the project.
 - b. Observation Rules – Like location you can create limits to the types of data. Don’t add rules unless necessary. They can confound how observations are included in the project.
 - c. Project List – Not necessary.
 - d. Observation Fields – At some point we might have more instructions here for the MycoEd project. At the moment, you can have students add data to their observations post hoc.
7. When you are done, go to the bottom and hit the “Create” button.
8. Once your project is created you will have all zeroes for “Observations”, “Species”, and “People”. You are currently the only Member of the project. This will change as you add students. Feel free to add me (andrew_wilson) if you would like assistance with managing the project.
9. Email me the name of your project and I will include it within the MycoEd Umbrella Project.
 - a. You should also go to the [MycoEd Umbrella project page](#) and add join as a member.

Add students to your project.

1. From the course project’s home page, go to the “Members” section on the lower right.

2. On the next page there is a gold box on the right that says, "invite new members here >>"



Your project only accepts invited people. You can [invite new members here >](#)

3. You will need to get the iNat user names of your students. I generally have them create their accounts and then add their iNat usernames to a shared spreadsheet.
4. From the "Invite people to [your project]" page, there is a space to start typing the names of your students.



Start typing someone's name...

5. As you are typing in their names, a list will appear and grow smaller as you type. In this list should be your student's name. Select it and "Invite".

As students create their iNaturalist account, join the project, and begin to make observations for the course, they will also need to follow instructions on adding their observations to the project itself. This is written up in the lab instructions I provide.