

Mar 23, 2024

Myco-Ed Module: Using iNaturalist - Create a Course Project

DOI

<https://dx.doi.org/10.17504/protocols.io.81wgbzdz3gpk/v1>



Andrew Wilson¹

¹Denver Botanic Gardens



Andrew W. Wilson

Denver Botanic Gardens

Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

OPEN  ACCESS



DOI: <https://dx.doi.org/10.17504/protocols.io.81wgbzdz3gpk/v1>

Protocol Citation: Andrew Wilson 2024. Myco-Ed Module: Using iNaturalist - Create a Course Project. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.81wgbzdz3gpk/v1>

License: This is an open access protocol distributed under the terms of the **Creative Commons Attribution License**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited



Protocol status: Working

We use this protocol and it's working

Created: March 20, 2024

Last Modified: March 23, 2024

Protocol Integer ID: 96957

Keywords: Traditional Project, iNaturalist observations, using inaturalist, course project this protocol, course project, type of project, traditional project, ed module, instructor, project, easier for instructor, relevant to the course, ed objective, myco

Disclaimer

iNaturalist is an external tool that is used by the Myco-Ed project to assist in monitoring and gathering data for the project. The Myco-Ed Project is not directly affiliated with iNaturalist.

Abstract

This protocol is for instructors. Follow the steps for making a Traditional Project. This type of project will make it easier for instructors to control the observations that are included in the project and insure these are relevant to the course and Myco-Ed objectives.

Create a Traditional Project

- 1 We want to use a **Traditional Project** as opposed to a Collections Project on iNaturalist because the Traditional Project allows you and the students to have more control over which observations are included.

HOWEVER, iNaturalist requires that users have a minimum of **50 verifiable observations** before they can create this kind of project. If you do not meet this requirement, please contact Andy (andrew.wilson@botanicgardens.org).

Click [HERE](#) to create a Traditional Project on iNaturalist.



- 2 On the New Project Page start by...

The screenshot shows the iNaturalist 'New Project' page. It has a header with navigation links: Explore, Your Observations, Community, Identify, and More. There is a search bar and an 'Upload' button. The main content area is divided into two columns. The left column contains a 'Title' field with 'MycoEd_Temp' entered, a 'Project type' dropdown set to 'normal', a 'Preferred membership model' section with 'invite-only' selected, and a 'Description' text area. The right column contains a 'Project icon' section with a 'Browse...' button, a 'Project cover' section with a 'Browse...' button, and a 'Terms' section. Three yellow callout boxes with red numbers are overlaid: '2.1' points to the 'Title' field, '2.2' points to the 'Preferred membership model' section, and '2.3' points to the 'Project icon' section.

- 2.1 Create a New Project Title.
- 2.2 Make the project **invite-only**.
- 2.3 Add a project icon for your course.



3 Scroll down to **Observation Fields**.

Type "DNA Barcode ITS". When this option appears as an option in the menu, select it. It is then automatically added to project observations.

3.1 Proceed to add other Observation Field as you see necessary. Adding Observation Fields will provide space for students to add data to each observation they include in the project. In the above case

You can ignore the following sections:

- Location - You can set this, but it's easier to have participants regulate which observations are added to the project.
- Observation Rules - Same issue as with Location.
- Project List - Not necessary.

4 Select **Create** button at the bottom of the page.

5 Your project is created!

Email Andrew Wilson (andrew.wilson@botanicgardens.org) upon completion of this step so it can be added to the Myco-Ed Umbrella Project on iNaturalist. You should also to the **Myco-Ed Project** on iNaturalist to become a member.

You are currently the only member of your course project. Go to the "Adding Students" Module for instructions on how to add students.