
Plan Overview

A Data Management Plan created using UCT DMP

Title: Scaling the ecological niche from genotype to ecosystem using spectroscopy of the White Milkwood (*Sideroxylon inerme*)

Creator: Tallulah Glasby

Principal Investigator: Tallulah Rose Glasby

Data Manager: Tallulah Rose Glasby, Assoc. Prof. Jasper Slingsby

Project Administrator: Assoc. Prof. Jasper Slingsby, Dr Alastair Potts

Contributor: Dr Carel van Heerden

Affiliation: University of Cape Town

Template: UCT Student Generic DMP

ID: 8788

Start date: 23-03-2026

End date: 04-12-2028

Last modified: 08-04-2026

Copyright information:

The above plan creator(s) have agreed that others may use as much of the text of this plan as they would like in their own plans, and customise it as necessary. You do not need to credit the creator(s) as the source of the language used, but using any of the plan's text does not imply that the creator(s) endorse, or have any relationship to, your project or proposal

Scaling the ecological niche from genotype to ecosystem using spectroscopy of the White Milkwood (*Sideroxylon inerme*) - Student Outline DMP

1. General guidelines

PURPOSE OF THIS TEMPLATE

The purpose of the Outline DMP is to indicate your initial plans for how your data will be collected, shared and stored, and to give you a chance to think about these data-focused aspects of the research process. As you begin doing your research, your data process may change, and it is perfectly acceptable to change your data management plan to accommodate the changes in your research process.

Indicate below that you understand the purpose of completing this Outline DMP template.

Question not answered.

2. Authors and supervisors

PROJECT NAME

Replicate the title of your project, dissertation or thesis exactly as it appears in your proposal document.

Question not answered.

PERSONAL DETAILS

Indicate the name(s) and student number(s) of the student(s) who will be involved in this project, dissertation or thesis.

Question not answered.

SUPERVISOR(S) DETAILS

Indicate who will supervise this project, dissertation or thesis. If you do not yet have a supervisor, leave this section blank.

Question not answered.

3. Data Collection/Generation

ORIGINAL DATA

Indicate whether you will collect or produce original data for your study. If yes, briefly describe the type of data and how you plan to manage it.

If you are unsure at this time, indicate what you think you are most likely to collect. If you are not intending to gather or collect your own data, declare that here.

Question not answered.

DATA RE-USE

Indicate if you intend to re-use existing data, either from online searches or from datasets provided by your supervisor, lab, or funder.

If you are not intending to re-use existing data, declare that here. Also note any restrictions that apply to the re-use of data.

Question not answered.

DATA SENSITIVITY & SECURITY

Indicate whether your research data may contain sensitive, personal, disclosive, or otherwise at-risk information.

If yes, briefly describe the type of sensitivity involved and the steps you will take to secure and control access to your data.

If you are unsure at this stage, indicate what you think is most likely. If your data is not sensitive, declare that here and state how you will still ensure responsible storage.

Question not answered.

4. Data Storage

DATA SIZE ESTIMATE

Indicate the estimated size of your completed dataset, and indicate whether or not you will need to access additional data storage facilities. If such storage is not provided by your unit or department, you may need to factor in the cost of purchasing additional storage space.

Question not answered.

DATA BACKUPS

Indicate how you plan to ensure your data is secure and retrievable in case of errors or hardware failure. Describe what procedures you will put in place to back-up copies of your data and where they will be stored.

Question not answered.

5. Data Sharing/Publication

DATA SHARING

According to UCT's [Research Data Management policy](#), research data should be made open by default, with provisions for making it closed in specific cases (such as ethical considerations or potential commercialisation).

Indicate whether you plan to publish your research data.

- If yes: say where you will publish it and what licence (e.g., Creative Commons) you will use.
- If no: explain why, and refer to any ethical issues, commercial or patent intentions, or data-use agreements that prevent publication.

Question not answered.

DATA DESCRIPTION

What information will you include to help others understand and use your dataset?

(For example: a short description of your study, explanations of variables, survey questions, or keywords. These are known as metadata.)

Question not answered.

6. Budget

BUDGET

Indicate any costs specifically relating to the management and curation of your data, such as purchasing additional storage space, digitisation of physical media, data storage or curation charges, and data audits. Most student research will be able to make use of free options provided by UCT and will not have to budget for data costs.

Question not answered.