Mao's first committee meeting outlines

Xiaomao Wang

November 11, 2024

1 Introduction of myself

A brief introduction to my personal and educational background.

2 Introduction of PhD project

2.1 General background

Some generic information on mast seeding.

- Different hypothesis

- Characteristics

- Ecological significances

2.2 Key questions and knowledge gap

- Explore which reproductive traits are relevant to masting

- Understanding the relationship between masting and growth

- Investigate how future climate change will affect masting

2.3 Significance

2.4 Current progress

- Completed tree core collection from Mt. Rainier

– Finished data scraping from one book

– Drafted the research proposal

2.5   Plan for next year

– Finish all data scraping and sample process

– Start constructing models and data analyzing

3   Timelines for milestones for PhD

3.1   Research proposal

– Approved by Jan, 2025

– Send final draft by end of Nov, 2024

3.2   Comprehensive exam

– Complete by Feb, 2025

– Scheduled by end of Dec, 2024

3.3   Mast-trait manuscript

– Submit by June, 2026

– Start manuscript writing from Nov, 2025

– Start data analysis from Mar, 2025

– Finish data scraping by Feb, 2025

3.4   Trade-off manuscript

– Submit by July, 2027

– Start manuscript writing from Jan, 2027

– Finish data analysis by Dec, 2025

– Finish tree core processing by Apr, 2025

3.5 Defense

– Complete defense by May, 2028

– Schedule defense by Mar, 2028

3.6 Dissertation

– Submit final dissertation by Jun, 2028

– Send final draft out by Mar, 2028

– Finish first draft by Dec, 2027

– Start writing from Jun, 2026

4 Answer questions