

# Timeline for Mao's PhD

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## **1 2024**

### **1.1 Jan-Feb**

1. Discuss with Lizzie about potential research topics
2. Do some basic literature reviews related to masting

### **1.2 March-June**

1. Work on permit to work at Mt. Rainier with Lizzie and Janneke
2. Do more literature review
3. Plan for the fieldwork
4. Contact potential committee members

### **1.3 July-Aug**

1. Fieldwork at Mt. Rainier: collect tree cores and install dendrometers
2. Data scraping for mast-trait project
3. Start conceptualizing research proposal

## **1.4 Sep**

1. Start working on a draft of research proposal
2. Organize data collected from field
3. Literature review
4. Coursework

## **1.5 Oct**

1. Schedule first committee meeting
2. Data scraping for mast-trait project
3. Work on the draft of research proposal
4. Continue literature review
5. Start processing tree cores
6. Finish the data scraping from Silvics and try to start some preliminary data analysis

## **1.6 Nov**

1. Schedule first committee meeting
2. Finish mounting all tree cores, start using camera to take images of cores
3. Continue data scraping for mast-trait
4. Literature review

## **1.7 Dec**

1. First committee meeting, get feedbacks from committee members, plan for the comprehensive exam

2. Start analyzing tree cores
3. Continue data scraping for mast-trait
4. Literature review

## **2 2025**

### **2.1 Jan**

1. Prepare for the comprehensive exam
2. Finish analyzing all tree cores, start building model
3. Finish research proposal draft and send out for feedbacks
4. Continue data scraping for mast-trait
5. Coursework

### **2.2 Feb**

1. Continue data scraping for mast-trait
2. Start data analyzing for tree ring project
3. Take comprehensive exam

### **2.3 Mar-June**

1. Finish data scraping for mast-trait and start data analysis
2. Plan for more fieldwork if necessary
3. Start writing methodologies for dissertation

## **2.4 July-August**

1. Analyze data
2. Fieldwork if necessary

## **2.5 Sep-Dec**

1. Analyze data
2. Prepare for the manuscript of first paper
3. Schedule and have second committee meeting to report results and get feedbacks

# **3 2026**

## **3.1 Jan-May**

1. Write the manuscript of first paper
2. Analyze data and write dissertation

## **3.2 June**

1. Submit manuscript of the first paper
2. Analyze data and write dissertation

## **3.3 July-Aug**

1. Attend conferences
2. Write dissertation

### **3.4 Sep-Dec**

1. Revise manuscript
2. Write dissertation
3. Schedule and have third committee meeting
4. Prepare for the second paper

## **4 2027**

### **4.1 Jan-Apr**

1. Write dissertation
2. Get one paper published
3. Write manuscript for the second paper

### **4.2 May-Aug**

1. Write dissertation
2. Attend conferences
3. Submit the second paper
4. Prepare for the third paper

### **4.3 Sep-Dec**

1. Write dissertation
2. Schedule and have forth committee meeting
3. Revise the second paper

4. Write manuscript for the third paper

## **5 2028**

### **5.1 Jan**

1. Complete dissertation writing, submit drafts to advisor and committee members for feedbacks

### **5.2 Feb-Apr**

1. Revise dissertation
2. Prepare for the defense

### **5.3 May-June**

1. Submit dissertation
2. Defence
3. Graduation
4. Submit the third paper