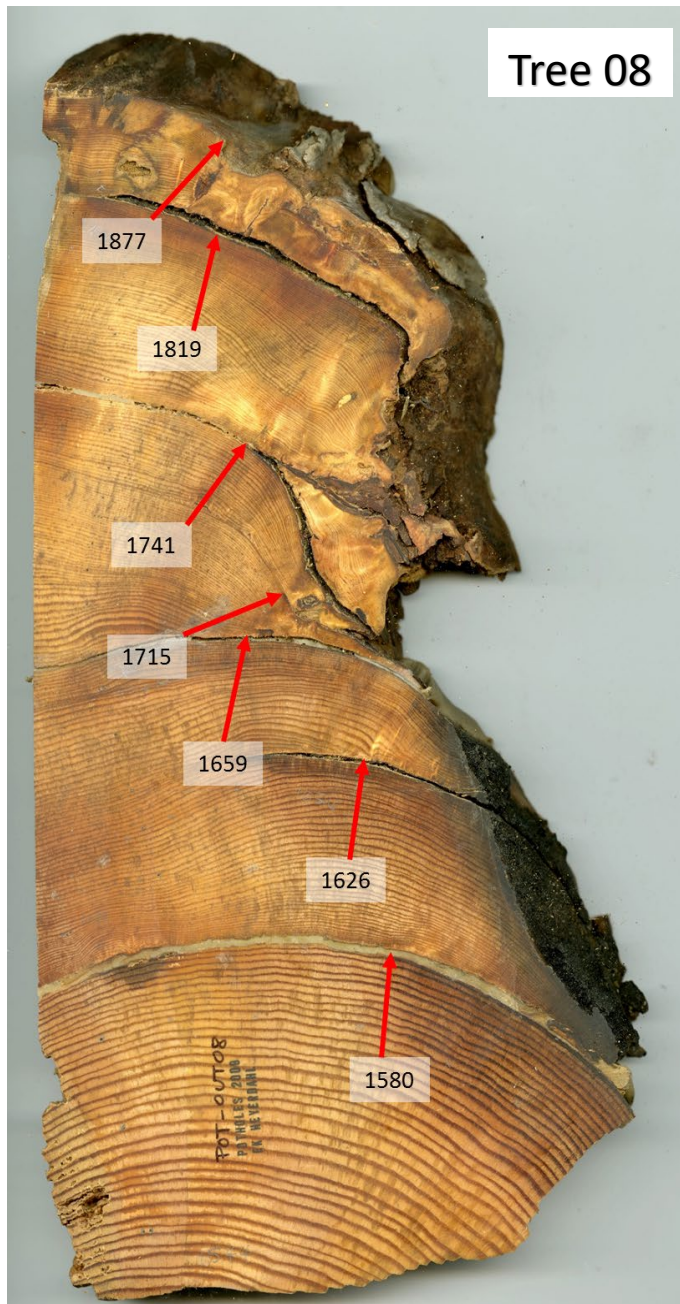


# Handout M19 & H18-1. A Tree's Story

Name: \_\_\_\_\_



**Tree 08**

Here is a photo of a tree cookie from a forest in central Oregon. Each fire scar is marked with a red arrow and the year when the fire occurred.

1. In the table below, under "Fire year," write the date of every fire scar on the cookie. Write the dates in order, from most recent to oldest.

Fire year	Fire interval (years)

Specimen furnished by Dr. Emily Heyerdahl.

- How many years occurred between each pair of fires?  
Record your answers above under "Fire interval."
- What is the longest fire interval? \_\_\_\_\_ years
- What is the shortest fire interval? \_\_\_\_\_ years
- What is the average fire interval? \_\_\_\_\_ years