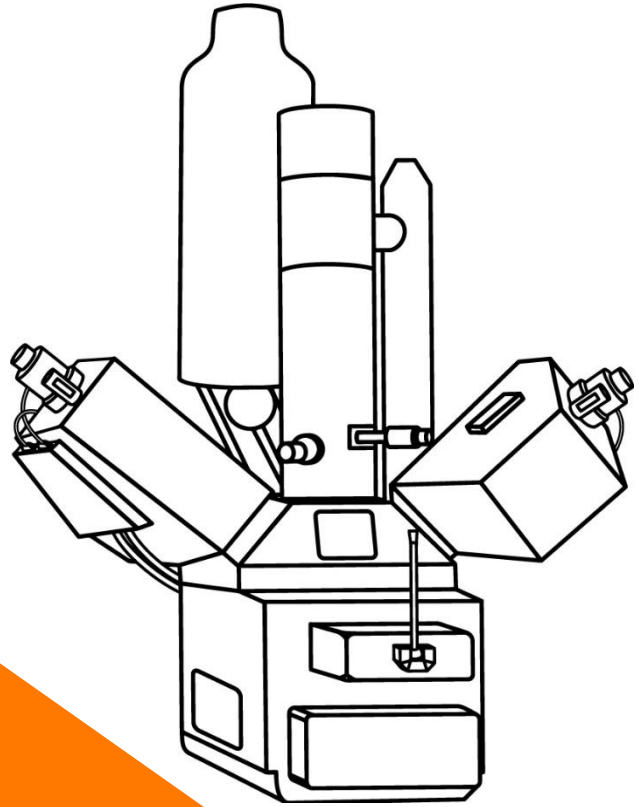


# Electron Microscopy Results



**Ship Stern Knee**

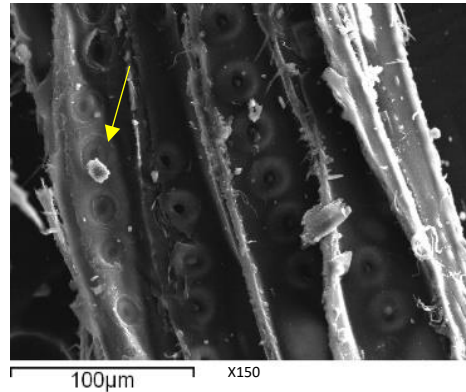
The SciArt Project  
2024

## Results Report

### Point of Interest 1: Wood

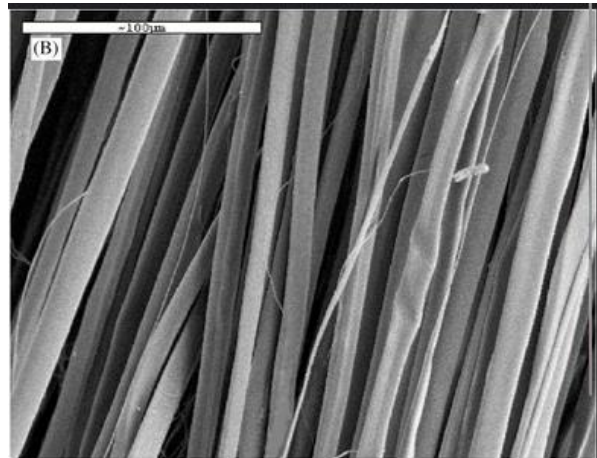
We are studying a section of the wood collected from Point of Interest 1.

The SEM image reveals its micromorphology and microstructure. Within the large grooves called tracheids, we observe round formations (as indicated by the arrow) called pits. These features are characteristic of wood from coniferous trees.



## Point of Interest 2: Threads from the textile

The SEM images of the fibers from the threads we collected show a cylindrical and uniform shape



Comparing the image we obtained with SEM images of various fibers used in textiles, we observe that their characteristics resemble those of silk fibers.

