

Microscope lab 2

Microfossils in marine sediments provide information about the environmental conditions during their lifetimes, thus, making them valuable proxies for paleo-environmental reconstructions.

Foraminifera are widely used for such paleoenvironmental constructions using fauna assemblage's stable isotope analyses and radiocarbon dating. The specimens are first separated from the sediment through wet sieving, followed by microscopy and eventually preparation for further analyses

Microscope lab 2 has up to 10 workstations equipped with binocular microscopes, and there is also different reference collections of micro fossils.



Photo: Kai Mortensen