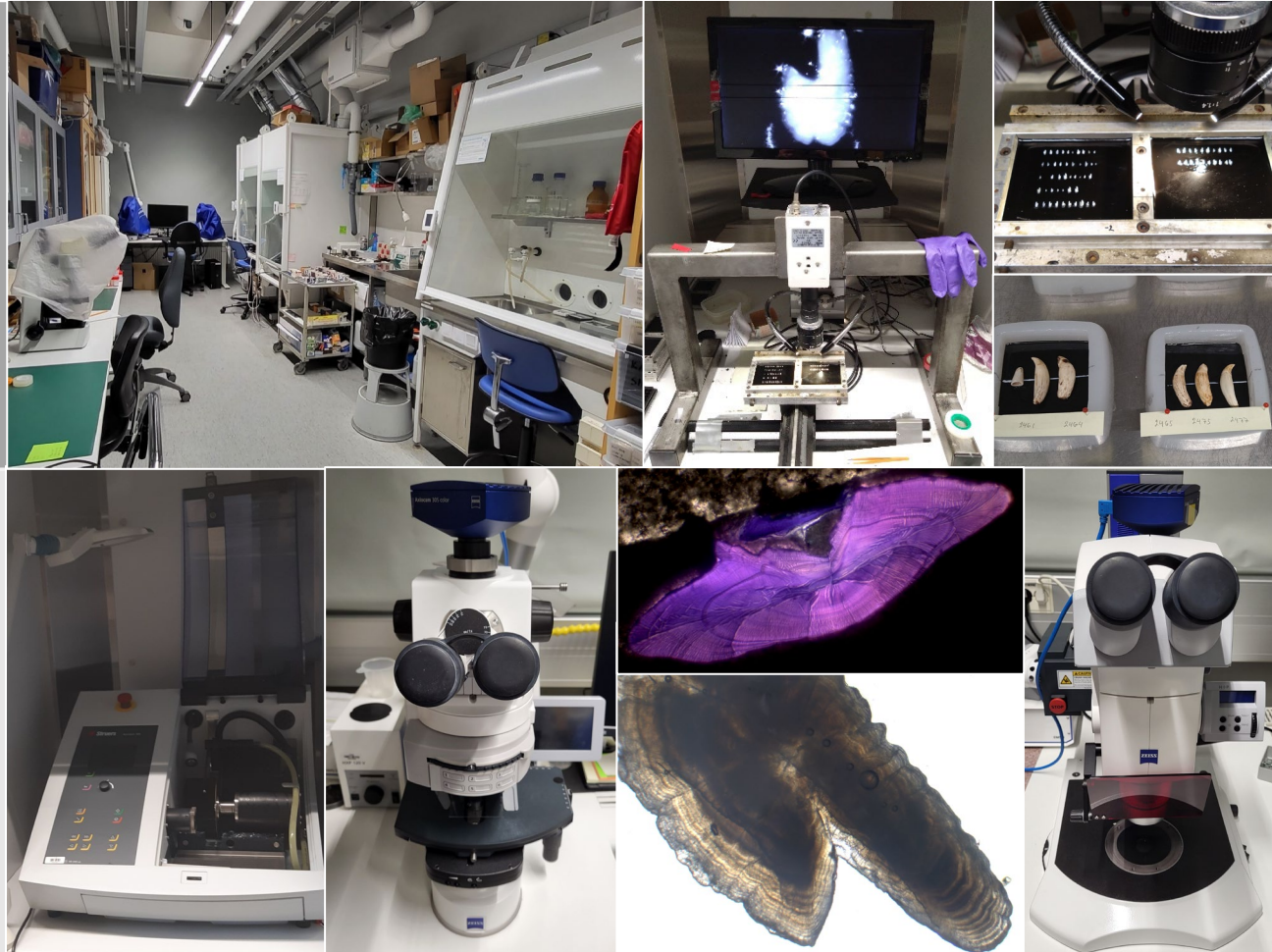


# Otolith laboratory

As a part of fish stock assessment, Otolith lab prepares stained fish otolith sections for age reading. Herring otolith sections are also photographed. In addition, equipment have been used for photographing salmon scales, preparing seal teeth sections, and microscopy of fish fry and lynx parasites.

- Four laboratory fume cupboards, storage cabinet with air extraction and extraction arm for microscope
- Two types of moulds for mounting: aluminium moulds for small ossicles and silicone moulds for bigger ossicles
- Adjustable mounting unit with camera and monitor
- Struers Accutom-100 precision cutting equipment
- Two Zeiss Axiocam 305 color microscope cameras: one for Zeiss Imager.M2 (also fluorescence light source attached) and other for Zeiss Discover.V12 - Program for both microscopes is ZEN core 3.2
- Olympus CX41 microscope
- Fridge freezer for samples



Natural  
Resources  
Institute  
Finland