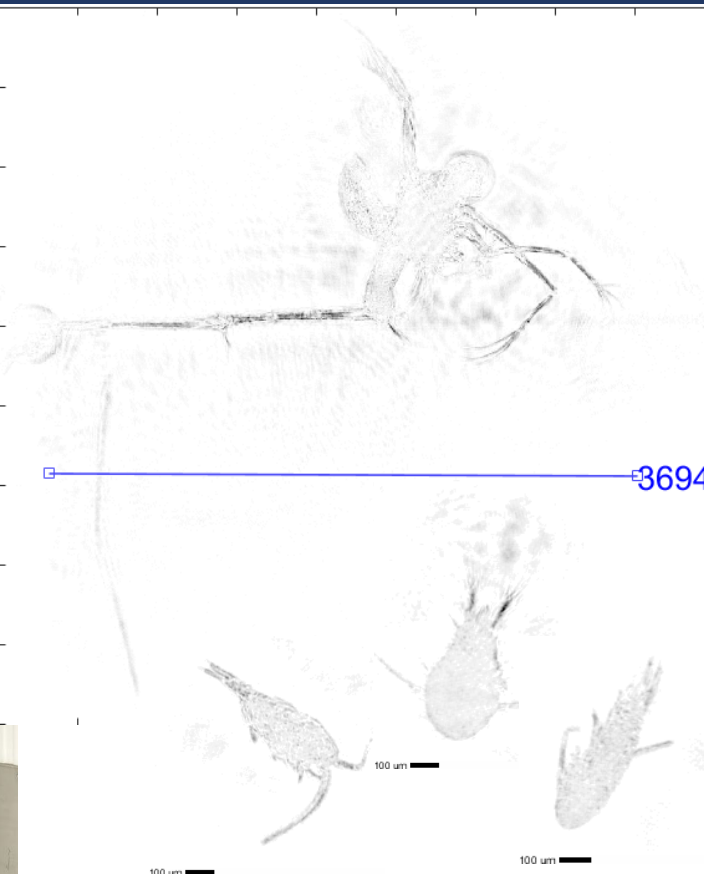


# LISST Holo-2

## Submersible Digital Holographic Camera

LISST-Holo2 stores holograms for study of plankton and other particles in water. Size range is 25-2500  $\mu\text{m}$  and target organism mesozooplankton. Sampling volume per hologram is 1,5  $\text{cm}^3$ . The instrument is suitable for field and laboratory use.

- Up to 20Hz continuous hologram capture
- Internal 237 GB data storage (118,000 holograms)
- Software: Automated image reconstruction and particle segmentation (HOLO Batch) and detailed reconstructed image examination (HOLO Detail)
- <https://www.sequoiasci.com/product/lisst-holo/>
- Contact person at SYKE Anne-Mari Lehto (firstname.surname@syke.fi)



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