



FINMARI

news flash

June 2025

FINMARI has made commitments to advance the UN Sustainable Development Goals

The commitments are related to the Goal 14 “Life below water”, focusing of themes Science, Education and Global partnerships, and were connected to the UN Oceans conference, held in Ice, France 9-13 June 2025.

[Read more here](#)



Who's who in FINMARI

Jari Hänninen, Director of Archipelago Research Station, University of Turku

Jari has led the Archipelago Research Station in Seili since 2003. His scientific interests include marine biology, aquatic ecology, biological oceanography and Baltic Sea environment, long-term climatic changes and their effects on marine and aquatic biodiversity.

Seeing for the first time the Archipelago Sea and its 40 000 islands was the point when Jari became aware of its uniqueness and need for protection.

[Read more here](#)



A scientific seminar Particle dynamics in coastal marine environments

GTK Headquarters, Espoo Finland

Tuesday 28.10.2025 at 9:00-16:00

Registration & abstract submission DL 30.7. 2025

[Register here](#)



Transnational Access call of IRISCC

The Integrated Research Infrastructure Services for Climate Change Risks (IRISCC) call is open until June 30, 2025.

The call allows researchers, policymakers, and industry professionals to transnational and virtual access to cutting-edge research services and facilities addressing climate change-driven risks. Check out the RI services offered across Europe.

[Read more here](#)



Publication by Renata Majamäki et al.

Microbially enhanced growth and metal capture by ferromanganese concretions in a laboratory experiment.

Baltic Sea ferromanganese concretions and microbial influence on their growth and metal accumulation was studied experimentally in microcosms. The microbial contribution was confirmed by a strong decrease in headspace methane concentrations in the biotic microcosms, indicating the presence of active methanotrophs in the concretion communities

The article is published in Geobiology 23

<https://doi.org/10.1111/gbi.70010>

Publication by Johanna Gammal et al.

Seasonal variation in the role of benthic macrofauna communities for ecosystem functioning in shallow coastal soft-sediment habitats.

The relationships and seasonal variability between benthic macrofauna and solute fluxes was followed in Baltic coastal soft-sediment habitats, to study the role of biodiversity in ecosystem functioning. Strong seasonality in the study area underlined the significance of temperature as a key driver of diversity and ecosystem functionality.

The article is published in Estuaries and Coasts 48

<https://link.springer.com/article/10.1007/s12237-025-01499-z>

Publication by Luca Schenone et al.

Microbial plankton uptake enhances the degradation of a biodegradable microplastic

An experimental study carried out using Baltic plankton community has shown that ciliates and nanoflagellates can ingest PLGA microplastics <15 µm and reduce PLGA concentration and size in water. The findings highlight the short-term fate of biodegradable microplastics in marine systems. The article is published in Environmental Pollution

<https://doi.org/10.1016/j.envpol.2025.126252>

[See a video from the experiment here](#)

Transnational Access call of AQUARIUS RI

AQUARIUS Funding Call is open 2.9.-28.10. 2025.

The call challenges are:

sustainable management of aquatic resources, protection of aquatic ecosystems and biodiversity restoration, pollution reduction and circular solutions, climate resilience and multi-stressor adaptation, sustainable blue economy and innovation, inclusive governance and public engagement.

[Read more here](#)



FINMARI services are available for marine research, development and innovation

FINMARI offers a wide range of services for users in marine science, management, protection, spatial planning, NGO's, business, industry and the public. Find our [service catalogue](#) and [gear gallery](#) on the FINMARI website and contact us for further information.

Research vessels		Research and monitoring cruises
Field instruments		Marine observation and mapping
Autonomic observation platforms		Multidisciplinary research projects
Laboratories		Test platforms for technology development
Experimental facilities		Open access to RI and data
Field stations		University-level education

Open databases FAIR data	BIODIVERSITY LOSS
Models and forecasts	BIODIVERSITY LOSS
Data products and reports	POLLUTION
Expert and governmental services	GREEN TRANSITION
Scientific publications	MARINE SAFETY
Research collaboration	
Services for companies	
International networks	

