

# Field measurement station in Pyhäjärvi Lake

Continuous water quality and weather monitoring in buoy and weather station.

**Research:** real-time water quality monitoring, eutrophication studies, impact assessment for restoration measures, model calibration

**Main parts:** Buoy for water quality measurement with sensors and data logger (OMC-7006 Buoy by Observator), automatic weather station with data logger (Vaisala WXT)

**Features:** Field measurement platform for online lake water quality and weather data

**Environment condition:** Lake during open water season (May-October)

**Contact:** [Laura.Harkonen@syke.fi](mailto:Laura.Harkonen@syke.fi), +358 295 251 009

More: [HYDRO-RI-Platform](#)