

# Erken Laboratory Environmental Monitoring Program - Erken metadata

**SND-ID:** ecds0209-1.

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## **Creator/Principal investigator(s)**

Uppsala University, Department of Ecology and Genetics

## **Research principal**

[Uppsala University](#) - Department of Ecology and Genetics

## **Description**

The Erken Laboratory is located at the south-east shore of the lake Erken 70 km north-east of Stockholm. The station has an extensive environmental monitoring program for Lake Erken, including both manual and high-frequency automatic measurements, and participates in research initiatives that investigate effects of climate change in lake ecosystems. The monitoring programme includes measurements of physical and chemical parameters, phytoplankton, and since 2014, greenhouse gas fluxes. The station also offers facilities for the implementation of experiments (e.g. mesocosms).

Sensor metadata information for Lake Erken from 2011 to 2016.

## **Data contains personal data**

No

## **Language**

[English](#)

## **Time period(s) investigated**

2011-09-01 - Ongoing

## **Data format / data structure**

[Numeric](#)

## **Geographic spread**

Geographic location: [Lake Erken](#)

## **Responsible department/unit**

Department of Ecology and Genetics

## **Identifiers**

URL: <https://ecds.se/dataset/erken-metadata?noredirect>

URL:

<https://ecds.se/dataset/erken-metadata/resource/c0f41252-62a1-41e5-b059-e6a37514408a?noredirect>

## Research area

[Environment and conservation](#) (CESSDA Topic Classification)

[Climate research](#) (Standard för svensk indelning av forskningsämnen 2011)

[Oceanography, hydrology and water resources](#) (Standard för svensk indelning av forskningsämnen 2011)

[Inland waters](#) (INSPIRE topic categories)

[Natural environment](#) (CESSDA Topic Classification)

## Keywords

[Climate](#), [Lakes](#), [Conservation areas](#), [Water resources management](#), [Landscape conservation](#), [Man-made climate change](#), [Biological water balance](#), [Water quality](#), [Climate change impact](#), [Bio-geographical regions](#), [Hydrography](#)

## Polygon (Lon/Lat)

18.2, 60

18.2, 59.5

19, 59.5

19, 60

18.2, 60

## Accessibility level

Access to data through an external actor

Access to data is restricted

## License

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## Homepage

[Erkenlaboratoriet](#)

[Erken Laboratory](#)

## Contact for questions about the data

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