

Description of Lake Bolmen

Bolmen Research Station

Lake Bolmen participates in SITES AquaNet. The Thematic Program AquaNet offers experimental manipulations in five lakes with varying environmental conditions along a latitudinal gradient.



Picture: Lake Bolmen. Photo: Clemens Klante.

Location and lake information

Sampling point	Lake Bolmen, AquaNet platform
Latitude (north)	56.941278
Longitude (east)	13.64125
Altitude	147 m a.s.l.
Lake area	183 km ²
Lake depth	Mean: 6.8 m, max.: 36 m
Trophic status	Oligotrophic, humic
Additional	Water residence time: 1.6 years. The catchment area of 1640 km ² is composed of 64% forests, 8% mire and wetland, 15% lakes, 8% agriculture and 5% other (Source SMHI).

Additional lakes of SITES AquaNet

- Erken (Erken Laboratory)
- Erssjön (Skogaryd Research Catchment)
- Feresjön (Asa Research Station)
- Stortjärn (Svartberget Research Station, Krycklan Research Catchment)

Additional information

Data is openly available on the SITES Data Portal: <https://data.fieldsites.se/portal/>

Contact & Support



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