

Description of Almbergasjön (lake)

Abisko Scientific Research Station

Almbergasjön is part of SITES Water. The monitoring for SITES Water, including lake and stream sampling, is carried out in five of the stations catchments and therefore covers a gradient in aquatic biogeochemistry, e.g., nutrient concentrations, water color and catchment characteristics.



Picture: Lake Almbergasjön. Photo: Niklas Rakos.

Location and lake information

Sampling point	Almberga, limnic profile
Latitude (north)	68.331916
Longitude (east)	19.154204
Altitude	380 m a.s.l.
Lake area	0.06 km ²
Lake depth	4.5 m ± 0.5 m
Trophic status	Oligotrophic
Additional	Stable stratification during winter, non-stable stratification during the summer, i.e. the lake mixes several times every summer

Additional lakes in SITES Water

- 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/>

For lake specific data use Filter option Location = “Almberga lake” on the data catalogue.

Contact & Support



SITES
Swedish Infrastructure for Ecosystem
Science
<https://www.fieldsites.se/en-GB>
info@fieldsites.se



**POLARFORSKNINGS
SEKRETARIATET**
SWEDISH POLAR RESEARCH SECRETARIAT

Swedish Polar Research Secretariat
through
Abisko Scientific Research Station
<https://polar.se/forskning-i-abisko/>
ans@polar.se