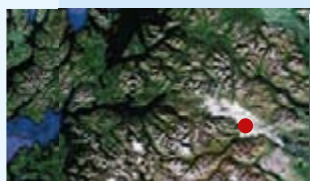


Category	Sub-Category	Abisko Scientific Research Station
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Website		www.polar.se/abisko
Country		Sweden
Opening year		1913
Operational period		Year-round
Permitting issues categories	Permits required for access to the station	–
	Permits required for studies	Yes (permits for studies only required for more permanent installations, like met stations, OTC's etc)
	Contact (permit issues)	christer.jonasson@ans.polar.se or office@polar.se
Facility owner and manager	Name of the facility owner	Swedish Polar Research Secretariat
	Owner status	Government
	Institution responsible for managing the station	Swedish Polar Research Secretariat
	Contact (access to station)	christer.jonasson@ans.polar.se or office@polar.se
	Website (institution)	www.polar.se
Other institutions	Name	Swedish Polar Research Secretariat
	Country	Sweden
Location	Geographical coordinates	68°21' N, 18°49' E
	Altitude of station	385 m a.s.l.
	Min. altitude within study area	345 m a.s.l.
	Max. altitude within study area	1700 m a.s.l.
	Nearest town/settlement	Abisko (180 inhabitants)
	Distance to nearest town/settlement	1 km
	Map	Yes



Climate	Climate zone	Sub-Arctic
	Permafrost	Discontinuous
	Years measured	–
	Mean annual temperature	-0.6 °C
	Mean temperature in February	-11 °C
	Mean temperature in July	11 °C
	Mean annual wind speed	3.9 m/s
	Max. wind speed	51.5 m/s
	Dominant wind direction	W
	Total annual precipitation	310 mm
	Precipitation type	Snow, hail, rain
	Ice break up	Lake Torneträsk: May/June

Station facilities	Area under roof	5000 m ²
	Scientific laboratories	600 m ²
	Logistic	500 m ²
	Number of rooms (beds)	44 (102)
	Number of staff on station (peak/off season)	9/7
	Max. number of visitors at a time	90
	Showers	Yes
	Laundry facilities	Yes
	Power supply (type)	220 V
	Power supply	24 hours per day

Scientific equipment	Specific device	Yes (basic lab and field work equipment - contact the station for details)
	Scientific services offered	Technical and field-work support, sampling, etc. year-round by technicians

Medical facilities	Medical facilities	–
	Medical suite	–
	No. of staff with basic medical training or doctor	–
	Distance to hospital (estimated time)	100 km (1 hour by car)
	Compulsory safety equipment	–
	Recommended safety equipment	–

Landing facilities	Airstrip (Length × Width)	–
	Airstrip surface	–
	Helipad	Yes (helipad 2 km distance, run by private helicopter)
	Ship landing facilities	Port, however only local 70 km wide lake Torneträsk

Vehicles at station	Sea transportation	–
	Land transportation	Car, snowmobile

Transport and freight	Transport to station	Flight (100 km); Bus (1 km); Railway (1 km); Car
	Number of ship visits per year (period)	–
	Number of flight visits per year (period)	–



Features within study area	
<input type="radio"/>	Ice cap or glacier
<input checked="" type="radio"/>	Permanent snowpatches
<input checked="" type="radio"/>	Mountain
<input checked="" type="radio"/>	Valley
<input checked="" type="radio"/>	Shoreline
<input checked="" type="radio"/>	Tundra
<input checked="" type="radio"/>	Tree line
<input type="radio"/>	Other
Main science disciplines	
<input type="radio"/>	Anthropology, Sociology, Archaeology
<input type="radio"/>	Astrophysics
<input checked="" type="radio"/>	Atmospheric chemistry and physics
<input type="radio"/>	Isotopic chemistry
<input checked="" type="radio"/>	Climatology, Climate Change
<input checked="" type="radio"/>	Environmental sciences, Pollution
<input checked="" type="radio"/>	Geodesy
<input checked="" type="radio"/>	Geology, Sedimentology
<input checked="" type="radio"/>	Geophysics
<input type="radio"/>	Glaciology
<input checked="" type="radio"/>	Geocryology, Geomorphology
<input checked="" type="radio"/>	Soil science
<input type="radio"/>	Human biology, Medicine
<input checked="" type="radio"/>	Mapping, GIS
<input checked="" type="radio"/>	Marine biology
<input type="radio"/>	Oceanography, Fishery
<input type="radio"/>	Microbiology
<input checked="" type="radio"/>	Hydrology
<input checked="" type="radio"/>	Terrestrial biology, Ecology
<input checked="" type="radio"/>	Paleolimnology
<input type="radio"/>	Paleoecology
<input type="radio"/>	Limnology
Workshop facilities	
<input checked="" type="radio"/>	Metal workshop
<input checked="" type="radio"/>	Wood workshop
<input checked="" type="radio"/>	Plexiglas workshop
<input checked="" type="radio"/>	Staff available to assist with constructions
Communication	
<input checked="" type="radio"/>	Telephone
<input type="radio"/>	Satellite phone
<input checked="" type="radio"/>	VHF
<input checked="" type="radio"/>	E-mail
<input checked="" type="radio"/>	Internet
<input checked="" type="radio"/>	Computer
<input checked="" type="radio"/>	Printer
<input checked="" type="radio"/>	Scanner
<input checked="" type="radio"/>	Fax

