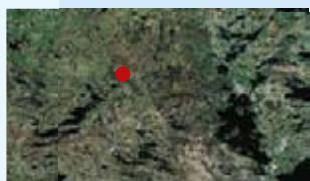


Category	Sub-Category	Oulanka Research Station
Website		http://www.oulu.fi/oulanka/en_index.html
Country		Finland
Opening year		1966
Operational period		Year-round
Permitting issues categories	Permits required for access to the station Permits required for studies Contact (permit issues)	– Yes (study permit required for some activities/species) oulanka@oulu.fi
Facility owner and manager	Name of the facility owner Owner status Institution responsible for managing the station Contact (access to station) Website (institution)	University of Oulu NGO Thule institute oulanka@oulu.fi http://thule.oulu.fi/englanti/index.html
Other institutions	Name Country	– –
Location	Geographical coordinates Altitude of station Min. altitude within study area Max. altitude within study area Nearest town/settlement Distance to nearest town/settlement Map	66°22' N, 29°19' E 165 m a.s.l. 155 m a.s.l. 500 m a.s.l. Kuusamo (16 300 inhabitants) 55 km Aerial images, satellite images, plus paper and digital maps 1:10 000
Climate	Climate zone	Sub-Arctic (Boreal zone)
	Permafrost	–
	Years measured	1966-2011
	Mean annual temperature	-0.4 °C
	Mean temperature in February	-14 °C
	Mean temperature in July	14.9 °C
	Mean annual wind speed	–
	Max. wind speed	–
	Dominant wind direction	–
	Total annual precipitation	540 mm
	Precipitation type	Rain, snow
Ice break up	Lakes and rivers: May	
Station facilities	Area under roof	2329 m ²
	Scientific laboratories	163 m ²
	Logistic	146.5 m ²
	Number of rooms (beds)	42 accommodation (106 beds), 9 kitchens, 1 dining-room, 2 lecture rooms, sauna, 3 laboratories, 6 administration (3 offices, computer room, 2 researcher rooms), laundry
	Number of staff on station (peak/off season)	10-14/5
	Max. number of visitors at a time	100
	Showers	Yes
	Laundry facilities	Yes
	Power supply (type)	230 V 50 Hz grid (Eurasian two/three-pin plug)
Power supply	24 hours per day	
Scientific equipment	Specific device	Advanced weather station, differential GPS, basic laboratory equipment, different surveying equipment, state-of-the-art microscope systems (stereo, light, plankton, polarizing, phase contrast, fluorescence, Z-stacking, real-time video, imaging system), highly equipped analysis lab, EMEP-station (FMI owned)
	Scientific services offered	Tech support, some field support, access to time-series biological and phys.chem data, analysis lab access/assistance
Medical facilities	Medical facilities	Basic
	Medical suite	–
	No. of staff with basic medical training or doctor	3
	Distance to hospital (estimated time)	55 km (1 hour by car)
	Compulsory safety equipment	Mobile phone
Recommended safety equipment	First aid kit, satellite communication device	
Landing facilities	Airstrip (Length × Width)	Airstrip is in Kuusamo town, not station's own
	Airstrip surface	Tarmac
	Helipad	–
	Ship landing facilities	–
Vehicles at station	Sea transportation	Motor boat, canoe
	Land transportation	4x4 car, van, snowmobile, bicycles
Transport and freight	Transport to station	Car (plane to Kuusamo town possible and cheap)
	Number of ship visits per year (period)	–
	Number of flight visits per year (period)	–





Features within study area

● Yes
○ No

- Ice cap or glacier
- Permanent snowpatches
- Mountain
- Valley
- Shoreline
- Tundra
- Tree line
- Other (Rivers, streams, springs, forest, bogs, mires)

Main science disciplines

- Anthropology, Sociology, Archaeology
- Astrophysics
- Atmospheric chemistry and physics
- Isotopic chemistry
- Climatology, Climate Change
- Environmental sciences, Pollution
- Geodesy
- Geology, Sedimentology
- Geophysics
- Glaciology
- Geocryology, Geomorphology
- Soil science
- Human biology, Medicine
- Mapping, GIS
- Marine biology
- Oceanography, Fishery
- Microbiology
- Hydrology
- Terrestrial biology, Ecology
- Paleolimnology
- Paleoeecology
- Limnology

Workshop facilities

- Metal workshop
- Wood workshop
- Plexiglas workshop
- Staff available to assist with constructions

Communication

- Telephone
- Satellite phone
- VHF
- E-mail
- Internet
- Computer
- Printer
- Scanner
- Fax

