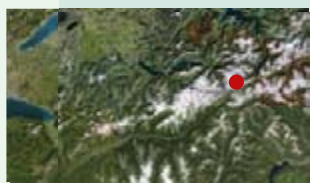


		ALPFOR Alpine Research and Education Station Furka
Category	Sub-Category	
Website		http://pages.unibas.ch/botschoen/alpfor
Country		Switzerland
Opening year		2009
Operational period		6-9
Permitting issues categories	Permits required for access to the station	Yes
	Permits required for studies	Yes
	Contact (permit issues)	sekretariat-botschoen@unibas.ch
Facility owner and manager	Name of the facility owner	ALPFOR
	Owner status	NGO
	Institution responsible for managing the station	ALPFOR
	Contact (access to station)	sekretariat-botschoen@unibas.ch
	Website (institution)	http://pages.unibas.ch/botschoen/
Other institutions	Name	–
	Country	–
Location	Geographical coordinates	46°34'36" N, 8°25'17" E
	Altitude of station	2435 m a.s.l.
	Min. altitude within study area	1500 m a.s.l.
	Max. altitude within study area	3400 m a.s.l.
	Nearest town/settlement	Andermatt (1300 inhabitants)
	Distance to nearest town/settlement	12 km
	Map	1:25 000
Climate	Climate zone	High alpine above treeline, lower latitude
	Permafrost	Mountain permafrost
	Years measured	–
	Mean annual temperature	-1.3 °C
	Mean temperature in February	-8.7 °C
	Mean temperature in July	6.4 °C
	Mean annual wind speed	3-8 m/s
	Max. wind speed	20-35 m/s
	Dominant wind direction	W
	Total annual precipitation	2000 mm
	Precipitation type	Rain, snow
Ice break up	Lake: end of June	
Station facilities	Area under roof	350 m ²
	Scientific laboratories	80 m ²
	Logistic	80 m ²
	Number of rooms (beds)	12 (45 beds)
	Number of staff on station (peak/off season)	10/0
	Max. number of visitors at a time	100
	Showers	Yes
	Laundry facilities	Yes
	Power supply (type)	220 V
Power supply	24 hours per day	
Scientific equipment	Specific device	–
	Scientific services offered	–
Medical facilities	Medical facilities	–
	Medical suite	–
	No. of staff with basic medical training or doctor	–
	Distance to hospital (estimated time)	12 km (1 hour)
	Compulsory safety equipment	–
Landing facilities	Recommended safety equipment	–
	Airstrip (Length × Width)	–
	Airstrip surface	–
	Helipad	–
Vehicles at station	Ship landing facilities	–
	Sea transportation	–
	Land transportation	Car
Transport and freight	Transport to station	Car
	Number of ship visits per year (period)	–
	Number of flight visits per year (period)	–





Features within study area

- Ice cap or glacier
- Permanent snowpatches
- Mountain
- Valley
- Shoreline
- Tundra
- Tree line
- Other

- Yes
- No

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
- Paleoecology
- 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