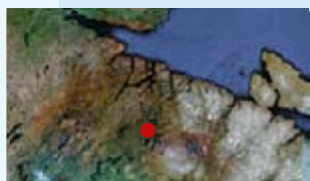
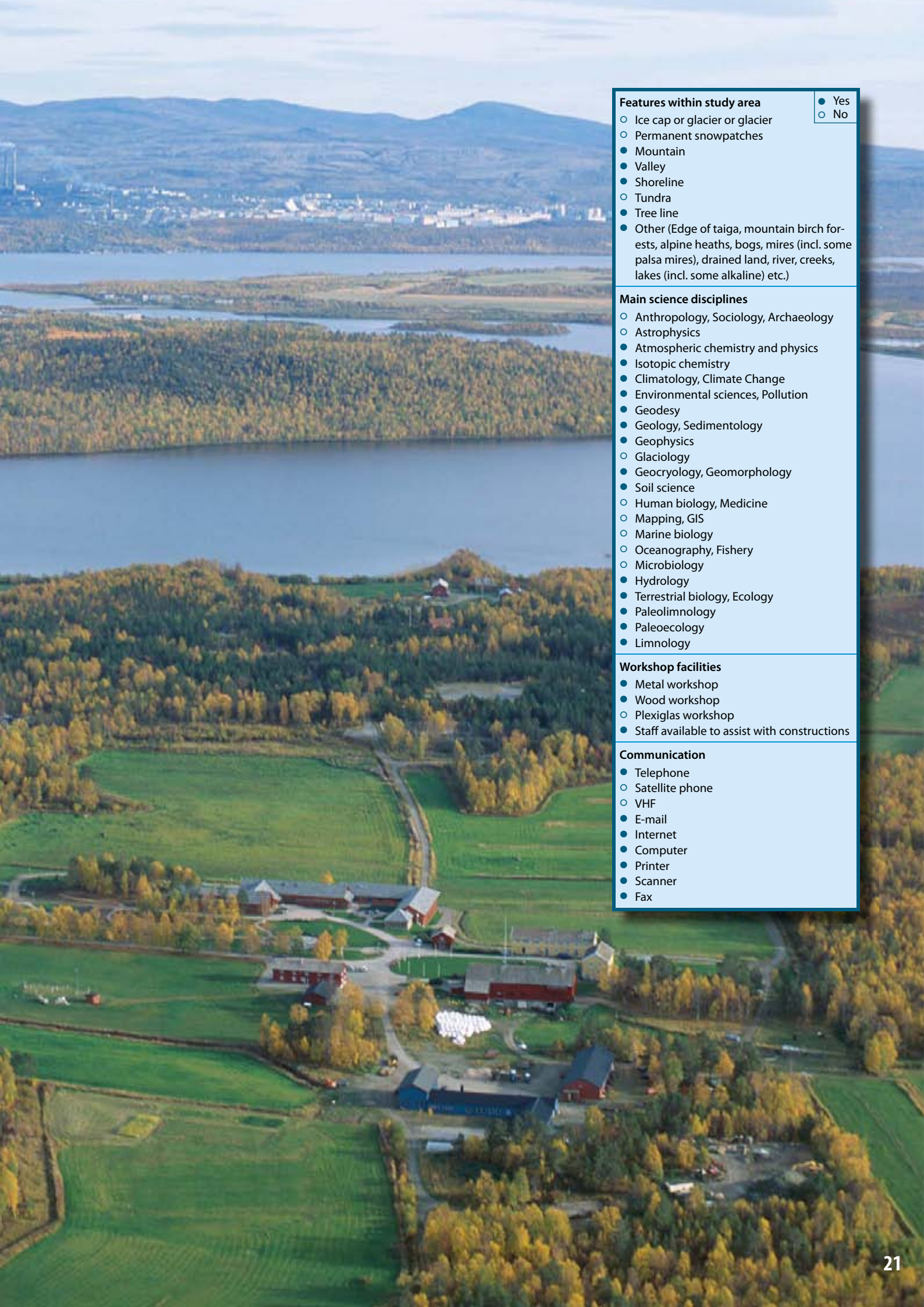


Category	Sub-Category	Bioforsk Svanhovd Research Station
Website		www.bioforsk.no/svanhovd
Country		Norway
Opening year		1934
Operational period		Year-round
Permitting issues categories	Permits required for access to the station Permits required for studies Contact (permit issues)	– – Lars-Ola.Nilsson@Bioforsk.no
Facility owner and manager	Name of the facility owner  Owner status Institution responsible for managing the station  Contact (access to station) Website (institution)	Bioforsk – Norwegian Institute for Agricultural and Environmental Research Government Bioforsk – Norwegian Institute for Agricultural and Environmental Research Lars-Ola.Nilsson@Bioforsk.no www.bioforsk.no
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	69°27'10" N, 30°03'17" E 35 m a.s.l. 0 m a.s.l. 250 m a.s.l. Kirkenes/Svanik (3400/800 inhabitants) 40/0 km 1:10 000 , 1:50 000, 1:5000
Climate	Climate zone	Sub-Arctic
	Permafrost	Palsas
	Years measured	–
	Mean annual temperature	-0.6 °C
	Mean temperature in February	-13 °C
	Mean temperature in July	14 °C
	Mean annual wind speed	1.5 m/s
	Max. wind speed	14.5 m/s
	Dominant wind direction	WSW
	Total annual precipitation	435 mm
	Precipitation type	Snow, rain
	Ice break up	Rivers and lakes: April-June; Sea: ice free all year
	Station facilities	Area under roof Scientific laboratories Logistic Number of rooms (beds) Number of staff on station (peak/off season) Max. number of visitors at a time Showers Laundry facilities Power supply (type) Power supply
Scientific equipment	Specific device  Scientific services offered	Microbiological, chemical-physical and DNA-analysis (brown bear), simple field labs, weather and radioactivity station Baseline climate and phenology data etc.
Medical facilities	Medical facilities Medical suite No. of staff with basic medical training or doctor Distance to hospital (estimated time) Compulsory safety equipment Recommended safety equipment	Standard (basic) – – 40 km (45 minutes by car) First aid kit, defibrillator –
Landing facilities	Airstrip (Length × Width)  Airstrip surface Helipad Ship landing facilities	1755 m (length) Kirkenes Airport – – Port: Kirkenes (40 km away; with e.g. Hurtigruta)
Vehicles at station	Sea transportation Land transportation	– Car, taxi, bus
Transport and freight	Transport to station Number of ship visits per year (period) Number of flight visits per year (period)	Car, taxi, bus Daily (Kirkenes, year-round) Daily (Kirkenes, year-round)





#### Features within study area

● Yes  
○ No

- Ice cap or glacier or glacier
- Permanent snowpatches
- Mountain
- Valley
- Shoreline
- Tundra
- Tree line
- Other (Edge of taiga, mountain birch forests, alpine heaths, bogs, mires (incl. some palsa mires), drained land, river, creeks, lakes (incl. some alkaline) etc.)

#### 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