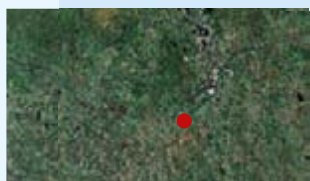
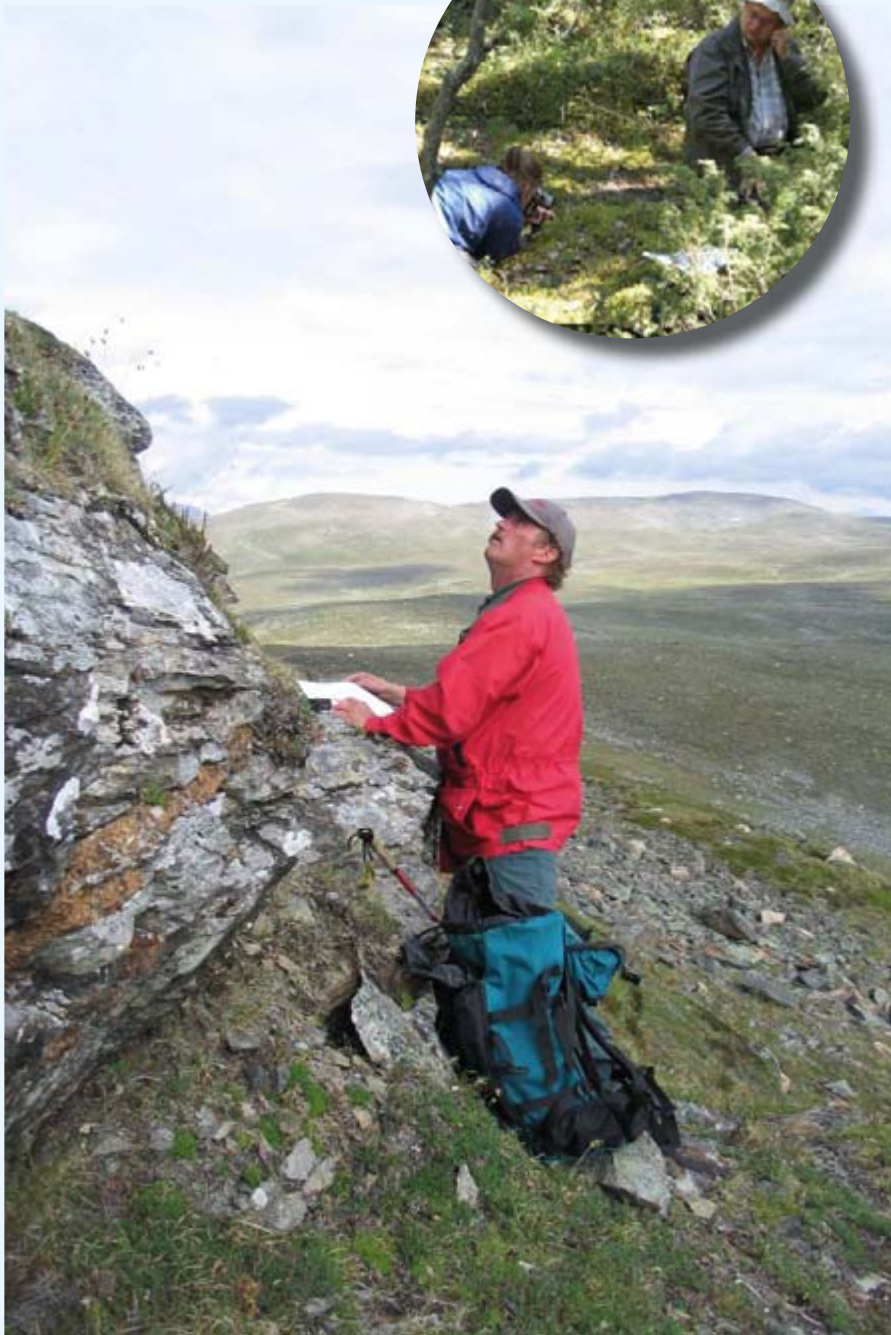


Category	Sub-Category	Kolari Research Unit
Website		<a href="http://www.metla.fi/ko/index-en.htm">http://www.metla.fi/ko/index-en.htm</a>
Country		Finland
Opening year		1964
Operational period		Year-round
Permitting issues categories	Permits required for access to the station	Yes
	Permits required for studies	Yes
	Contact (permit issues)	mirja.vuopio@metla.fi
Facility owner and manager	Name of the facility owner	Finnish Forest Research Institute METLA
	Owner status	Government
	Institution responsible for managing the station	Finnish Forest Research institute METLA
	Contact (access to station)	mikko.jokinen@metla.fi
	Website (institution)	www.metla.fi
Other institutions	Name	–
	Country	–
Location	Geographical coordinates	67°21'16" N, 23°49'46" E
	Altitude of station	221 m a.s.l.
	Min. altitude within study area	200 m a.s.l.
	Max. altitude within study area	800 m a.s.l.
	Nearest town/settlement	Kolari (1500 inhabitants)
	Distance to nearest town/settlement	4 km
	Map	Several maps, air photographs, satellite images, open access to digital maps of Finland
Climate	Climate zone	Sub-Arctic (Northern-Boreal)
	Permafrost	–
	Years measured	Since 2010
	Mean annual temperature	0.8 °C
	Mean temperature in February	-18.4 °C
	Mean temperature in July	15.4 °C
	Mean annual wind speed	2 m/s
	Max. wind speed	10.1 m/s
	Dominant wind direction	S
	Total annual precipitation	491.5 mm (2010), 612.7 mm (2011)
	Precipitation type	Rain, snow, hail
Ice break up	May	
Station facilities	Area under roof	640 m <sup>2</sup>
	Scientific laboratories	36 m <sup>2</sup>
	Logistic	120 m <sup>2</sup>
	Number of rooms (beds)	3 guest rooms (6 beds)
	Number of staff on station (peak/off season)	10/10
	Max. number of visitors at a time	5-10
	Showers	Yes
	Laundry facilities	Yes
	Power supply (type)	230 V, 50 hz AC power. DIN standard
Power supply	24 hours per day	
Scientific equipment	Specific device	Light table, 2 heat closets, 5 exsiccator, 4 microscopes, 4 scales, ultra-sonic washer, fume chamber
	Scientific services offered	–
Medical facilities	Medical facilities	Basic
	Medical suite	–
	No. of staff with basic medical training or doctor	10
	Distance to hospital (estimated time)	5 km (10 minutes, 2 hours to central hospital)
	Compulsory safety equipment	–
Recommended safety equipment	–	
Landing facilities	Airstrip (Length × Width)	–
	Airstrip surface	–
	Helipad	–
	Ship landing facilities	–
Vehicles at station	Sea transportation	–
	Land transportation	Car, ATV, snowmobile
Transport and freight	Transport to station	Car, railway, boat, plane (airport 75 km away)
	Number of ship visits per year (period)	–
	Number of flight visits per year (period)	–





<b>Features within study area</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Ice cap or glacier <input type="radio"/> Permanent snowpatches <input checked="" type="radio"/> Mountain <input checked="" type="radio"/> Valley <input type="radio"/> Shoreline <input checked="" type="radio"/> Tundra <input checked="" type="radio"/> Tree line <input type="radio"/> Other	
<b>Main science disciplines</b>	
<input checked="" type="radio"/> Anthropology, Sociology, Archaeology <input type="radio"/> Astrophysics <input type="radio"/> Atmospheric chemistry and physics <input type="radio"/> Isotopic chemistry <input checked="" type="radio"/> Climatology, Climate Change <input type="radio"/> Environmental sciences, Pollution <input type="radio"/> Geodesy <input checked="" type="radio"/> Geology, Sedimentology <input checked="" type="radio"/> Geophysics <input type="radio"/> Glaciology <input type="radio"/> Geocryology, Geomorphology <input type="radio"/> Soil science <input type="radio"/> Human biology, Medicine <input checked="" type="radio"/> Mapping, GIS <input checked="" type="radio"/> Marine biology <input checked="" type="radio"/> Oceanography, Fishery <input checked="" type="radio"/> Microbiology <input checked="" type="radio"/> Hydrology <input checked="" type="radio"/> Terrestrial biology, Ecology <input type="radio"/> Paleolimnology <input type="radio"/> Paleoecology <input type="radio"/> Limnology	
<b>Workshop facilities</b>	
<input type="radio"/> Metal workshop <input type="radio"/> Wood workshop <input type="radio"/> Plexiglas workshop <input checked="" type="radio"/> Staff available to assist with constructions	
<b>Communication</b>	
<input checked="" type="radio"/> Telephone <input checked="" type="radio"/> Satellite phone <input 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 type="radio"/> Fax	

