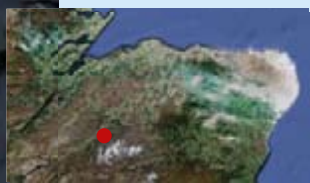
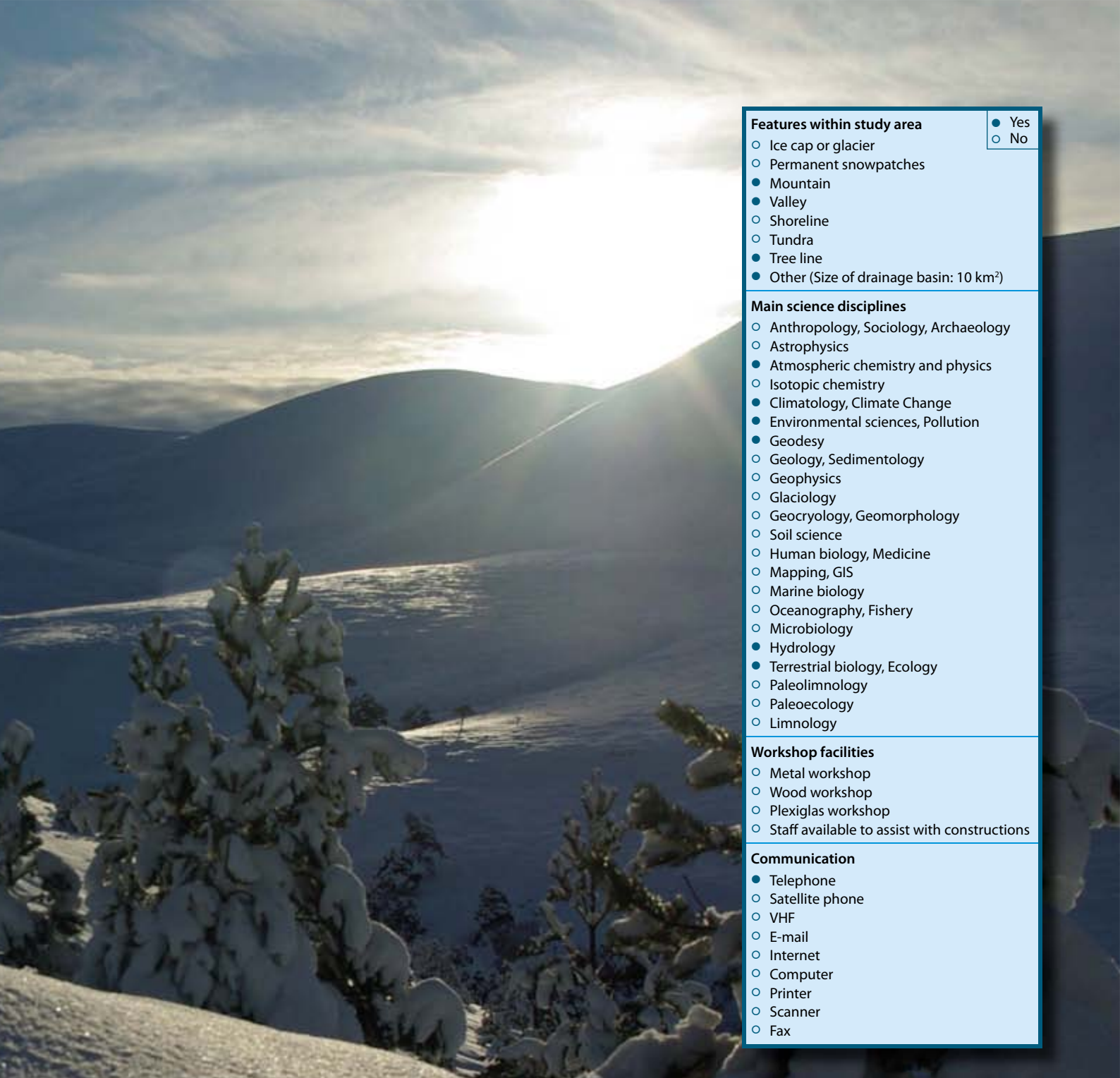


Category	Sub-Category	Cairngorm
Website		www.ecn.ac.uk
Country		Scotland, UK
Opening year		1998
Operational period		Year-round
Permitting issues categories	Permits required for access to the station	–
	Permits required for studies	Yes
	Contact (permit issues)	jand@ceh.ac.uk
Facility owner and manager	Name of the facility owner	Scottish Natural Heritage
	Owner status	Government
	Institution responsible for managing the station	Center for Ecology and Hydrology
	Contact (access to station)	jand@ceh.ac.uk
	Website (institution)	www.ceh.ac.uk
Other institutions	Name	–
	Country	–
Location	Geographical coordinates	57°07' N, 03°49' W
	Altitude of station	700 m a.s.l.
	Min. altitude within study area	350 m a.s.l.
	Max. altitude within study area	1100 m a.s.l.
	Nearest town/settlement	Aviemore (2500 inhabitants)
	Distance to nearest town/settlement	10 km
	Map	Map 1:250 000, aerial image, satellite image, Google Earth with low resolution
Climate	Climate zone	Alpine (temperate forest and heath)
	Permafrost	–
	Years measured	14
	Mean annual temperature	5.09 °C
	Mean temperature in February	0 °C
	Mean temperature in July	10.5 °C
	Mean annual wind speed	7.3 m/s
	Max. wind speed	29.3 m/s
	Dominant wind direction	SW
	Total annual precipitation	835 mm
	Precipitation type	Snow, rain, hail
	Ice break up	–
Station facilities	Area under roof	–
	Scientific laboratories	Use facilities at CEH Edinburgh (over 500 m ²)
	Logistic	Use facilities at CEH Edinburgh (over 500 m ²)
	Number of rooms (beds)	–
	Number of staff on station (peak/off season)	0/0
	Max. number of visitors at a time	80
	Showers	–
	Laundry facilities	–
	Power supply (type)	–
Power supply	–	
Scientific equipment	Specific device	Automatic weather station, variety of survey equipment
	Scientific services offered	Free technical support; free access to extensive ecosystem baseline data
Medical facilities	Medical facilities	–
	Medical suite	–
	No. of staff with basic medical training or doctor	2 at CEH Edinburgh
	Distance to hospital (estimated time)	30 km (1 hour by car)
	Compulsory safety equipment	
Recommended safety equipment		
Landing facilities	Airstrip (Length × Width)	–
	Airstrip surface	–
	Helipad	–
	Ship landing facilities	–
Vehicles at station	Sea transportation	–
	Land transportation	No motorised transport
Transport and freight	Transport to station	Car/hike
	Number of ship visits per year (period)	–
	Number of flight visits per year (period)	–





Features within study area	<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 type="radio"/> Tundra <input checked="" type="radio"/> Tree line <input checked="" type="radio"/> Other (Size of drainage basin: 10 km ²)	
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 type="radio"/> Geology, Sedimentology <input type="radio"/> Geophysics <input type="radio"/> Glaciology <input type="radio"/> Geocryology, Geomorphology <input type="radio"/> Soil science <input type="radio"/> Human biology, Medicine <input type="radio"/> Mapping, GIS <input 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 type="radio"/> Paleolimnology <input type="radio"/> Paleoecology <input type="radio"/> Limnology	
Workshop facilities	
<input type="radio"/> Metal workshop <input type="radio"/> Wood workshop <input type="radio"/> Plexiglas workshop <input type="radio"/> Staff available to assist with constructions	
Communication	
<input checked="" type="radio"/> Telephone <input type="radio"/> Satellite phone <input type="radio"/> VHF <input type="radio"/> E-mail <input type="radio"/> Internet <input type="radio"/> Computer <input type="radio"/> Printer <input type="radio"/> Scanner <input type="radio"/> Fax	

