

Category	Sub-Category	EGRIP Field Station
Website		www.iceandclimate.nbi.ku.dk
Country		Greenland
Opening year		2015
Operational period		May-August
Permitting issues categories	Permits required for access to the station	Yes
	Permits required for studies	Yes
	Contact (permit issues)	KNNO (exp@nanoq.gl)
Facility owner and manager	Name of the facility owner	University of Copenhagen, Denmark
	Owner status	Government
	Institution responsible for managing the station	Centre for Ice and Climate, Niels Bohr Institute
	Contact (access to station)	jps@nbi.ku.dk, lbl@nbi.ku.dk
	Website (institution)	www.iceandclimate.nbi.ku.dk
Other institutions	Name	–
	Country	–
Location	Geographical coordinates	75°38'N, 36°00'W
	Altitude of station	2708 m a.s.l.
	Min. altitude within study area	2600 m
	Max. altitude within study area	2800 m
	Nearest town/settlement	Ittoqqortoormiit (546 inhabitants)
	Distance to nearest town/settlement	690 km
	Map	–
Climate	Climate zone	Greenland ice sheet
	Permafrost	– (located on permanent ice cap)
	Years measured	2014-2015
	Mean annual temperature	-29 °C (estimate)
	Mean temperature in February	-50 °C (estimate)
	Mean temperature in July	-10 °C
	Mean annual wind speed	6 m/s
	Max. wind speed	11 m/s (summer value)
	Dominant wind direction	WSW
	Total annual precipitation	100 mm
	Precipitation type	Snow
	Ice break up	–
Station facilities	Area under roof	425 m ² (625 m ² , summer)
	Scientific laboratories	350 m ²
	Logistic	1 common/meeting room (6 beds), 1 dining area, 1 kitchen, 6 weatherports (4-6 beds each), 2 fibreglass huts (3 beds), 3 garages, 2 underground snow caves
	Number of rooms (beds)	9 accommodation rooms (ca. 42 beds)
	Number of staff on station (peak/off season)	30/0
	Max. number of visitors at a time	20
	Showers	Yes
	Laundry facilities	Yes
	Power supply (type)	230 V, 400V (3-phase) European. Diesel generator
	Power supply	24 hours per day
Scientific equipment	Specific device	Ice core processing equipment
	Scientific services offered	Processing, packing and shipment of snow and ice samples
Medical facilities	Medical facilities	Well equipped
	Medical suite	No
	No. of staff with basic medical training or doctor	1 doctor
	Distance to hospital (estimated time)	1200 km
	Compulsory safety equipment	VHF radio, Personal Locator Beacon (PLB), Full polar clothing, tent, sleeping bag
	Recommended safety equipment	First aid equipment, satellite phone, rations, fuel, stove
Landing facilities	Airstrip (Length × Width)	3.6 km × 61 m
	Airstrip surface	Groomed, hardened snow
	Helipad	– (outside helicopter range)
	Ship landing facilities	–
Vehicles at station	Sea transportation	–
	Land transportation	3 snow mobiles, 2 Kaesbohrer Pistenbully (PB 300 Polar), 2 Kaesbohrer Flexmobiles
Transport and freight	Transport to station	Hercules with ski (LC-130), Twin Otter with ski, Basler with ski
	Number of ship visits per year (period)	–
	Number of flight visits per year (period)	15 (1 May-10 August)