

Category	Sub-Category	CEN Salluit Research Station
Website		<a href="http://www.cen.ulaval.ca/en/page.aspx?lien=stationsalluit">http://www.cen.ulaval.ca/en/page.aspx?lien=stationsalluit</a>
Country		Canada
Opening year		2011
Operational period		Year-round
Permitting issues categories	Permits required for access to the station Permits required for studies Contact (permit issues)	– – cen@cen.ulaval.ca
Facility owner and manager	Name of the facility owner Owner status Institution responsible for managing the station Contact (access to station) Website (institution)	Centre d'études Nordiques (CEN) Government CEN at Université Laval christine.barnard@cen.ulaval.ca or cen@cen.ulaval.ca www.cen.ulaval.ca
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	62°12' N, 75°38' W 35 m a.s.l. 0 m a.s.l. 460 m a.s.l. Salluit village (1350 inhabitants) 0 km Aerial image, Google Earth
Climate	Climate zone	Low Arctic
	Permafrost	Continuous
	Years measured	Since 1997
	Mean annual temperature	-3 °C
	Mean temperature in February	-23.1 °C
	Mean temperature in July	9.6 °C
	Mean annual wind speed	6 m/s
	Max. wind speed	34 m/s
	Dominant wind direction	SSE
	Total annual precipitation	500-600 mm
Precipitation type	All	
Ice break up	May or June (year dependant)	
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	50 m <sup>2</sup> – – 3 rooms (6 beds plus 1 pullout couch), 1 living room, 1 kitchen 0/0 8 to 9 Yes Yes Solar, electrical 24 hours per day
Scientific equipment	Specific device Scientific services offered	Local guides and translators available for hire Access to extensive climate data records
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 – Yes – community hospital in village In village, 2 staff with basic medical training (45 min. to Puvirnituq by plane)  First aid kit, satellite phone Weapon, pepper spray, satellite phone
Landing facilities	Airstrip (Length × Width) Airstrip surface Helipad Ship landing facilities	1174 × 30 m (lake: yes) Gravel Yes Landing wharf and marina in Salluit
Vehicles at station	Sea transportation Land transportation	– ATVs, snowmobiles, 4x4 truck
Transport and freight	Transport to station Number of ship visits per year (period) Number of flight visits per year (period)	Commercial flights 2 (approximately May-June and August-September) Daily (year-round)





#### Features within study area

Yes  
 No

- Ice cap or glacier
- Permanent snowpatches
- Mountain
- Valley
- Shoreline
- Tundra
- Tree line
- Other (Permafrost (ice-rich), glacial features, Pingaluit National Park, coast, rivers, lakes, fjords, thermokarst lakes )

#### 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 (in village)
- Wood workshop (in village)
- Plexiglas workshop (in village)
- Staff available to assist with constructions

#### Communication

- Telephone
- Satellite phone
- VHF
- E-mail (available in village)
- Internet (access via rented router to use with personal computer)
- Computer
- Printer (available in village)
- Scanner (available in village)
- Fax (available in village)

