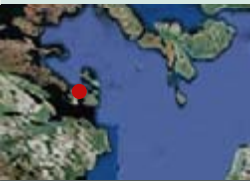


Category	Sub-Category	Igloodik Research Center
Website		<a href="http://env.gov.nu.ca/wildlife/resources">http://env.gov.nu.ca/wildlife/resources</a>
Country		Nunavut/Canada
Opening year		1975
Operational period		Year-round
Permitting issues categories	Permits required for access to the station	Yes
	Permits required for studies	Yes
	Contact (permit issues)	wildlife_research@gov.nu.ca
Facility owner and manager	Name of the facility owner	Government of Nunavut
	Owner status	Government
	Institution responsible for managing the station	Department of Environment, Government of Nunavut
	Contact (access to station) Website (institution)	wildlife_research@gov.nu.ca, nlecome@gov.nu.ca <a href="http://env.gov.nu.ca/">http://env.gov.nu.ca/</a>
Other institutions	Name	-
	Country	-
Location	Geographical coordinates	69°22'34" N, 81°48'11" W
	Altitude of station	23 m a.s.l.
	Min. altitude within study area	0 m a.s.l.
	Max. altitude within study area	20 m a.s.l.
	Nearest town/ settlement	Igloodik (1600 inhabitants)
	Distance to nearest settlement	0 km
	Map	Map (1:250 000), aerial image, satellite image, Google Earth with high resolution
		
Climate	Climate zone	High Arctic
	Permafrost	Continuous
	Years measured	-
	Mean annual temperature	-13.6 °C
	Mean temperature in February	-31.2 °C
	Mean temperature in July	7
	Mean annual wind speed	-
	Max. wind speed	-
	Dominant wind direction	NNW
	Total annual precipitation	285.9 mm
	Precipitation type	Snow, little rain
Ice break up	Lakes: June; sea: August	
Station facilities	Area under roof	-
	Scientific laboratories	-
	Logistic	-
	Number of rooms (beds)	8 offices, 2 laboratories, 1 cantine, 2 garages (no beds, accomodation possibilities in Igloodik village)
	Number of staff on station (peak / off season)	12/12
	Max. number of visitors at a time	10
	Showers	Yes
	Laundry facilities	-
	Power supply (type)	Northamerican systems (Volt) Field generator and regular electricity supply
Power supply	24 hours per day	
Scientific equipment	Specific device	Different surveying equipment, freezers, microscopes
	Scientific services offered	Free technical support; restricted access to extensive ecosystem baseline data
Medical facilities	Medical facilities	Basic
	Medical suite	-
	No. of staff with basic medical training or doctor	10 persons with first-aid course
	Distance to hospital (estimated time)	1000 km (5 hours) but a health center is close-by
	Compulsory safety equipment	Weapon, VHF radio, PLB
Recommended safety equipment	Pepper spray, first aid kit, shot gun for bears	
Landing facilities	Airstrip (Length × Width)	1360 × 40 m (commercial airport and lake)
	Airstrip surface	Gravel
	Helipad	-
	Ship landing facilities	Port, pontoon, sledges
Vehicles at station	Sea transportation	Motor boats
	Land transportation	ATV, truck, snowmobiles
Transport and freight	Transport to station	Persons (flight); freight (ship and flight)
	Number of ship visits per year (period)	1 (August)
	Number of flight visits per year (period)	150 (year-round)





<b>Features within study area</b>		<input checked="" type="radio"/> Yes
<input type="radio"/> Ice cap or glacier		<input type="radio"/> No
<input type="radio"/> Permanent snowpatches		
<input type="radio"/> Mountain		
<input type="radio"/> Valley		
<input checked="" type="radio"/> Shoreline		
<input checked="" type="radio"/> Tundra		
<input type="radio"/> Tree line		
<input checked="" type="radio"/> Other (Island)		
<b>Main science disciplines</b>		
<input 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 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 checked="" type="radio"/> Mapping, GIS		
<input checked="" type="radio"/> Marine biology		
<input type="radio"/> Oceanography, Fishery		
<input type="radio"/> Microbiology		
<input 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 checked="" type="radio"/> Metal workshop		
<input checked="" type="radio"/> Wood workshop		
<input checked="" 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 checked="" 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 checked="" type="radio"/> Fax		

