

Category	Sub-Category	Labrador Institute Research Station (LIRS)
----------	--------------	--

Website		www.mun.ca/labradorinstitute
Country		Canada
Opening year		1978
Operational period		Year-round
Permitting issues categories	Permits required for access to the station	Yes
	Permits required for studies	Yes
	Contact (permit issues)	Operations, Facilities, and Logistics Coordinator
Facility owner and manager	Name of the facility owner	NL Department of Works, Services, and Transportation
	Owner status	Government
	Institution responsible for managing the station	Labrador Institute
	Contact (access to station)	krista.oxford@mun.ca
	Website (institution)	www.mun.ca/labradorinstitute
Other institutions	Name	-
	Country	-
Location	Geographical coordinates	53°31' N, 60°08' W
	Altitude of station	21 m a.s.l.
	Min. altitude within study area	0
	Max. altitude within study area	1600 m a.s.l.
	Nearest town/ settlement	North West River
	Distance to nearest settlement	0 km
	Map	Map (1:50 000), aerial image, satellite image, Google Earth
Climate	Climate zone	Taiga/Boreal Forest
	Permafrost	Sporadic
	Years measured	1941-2014
	Mean annual temperature	0 °C
	Mean temperature in February	-15.7 °C
	Mean temperature in July	15.1 °C
	Mean annual wind speed	4.2 m/s
	Max. wind speed	21 m/s
	Dominant wind direction	W
	Total annual precipitation	940 mm
	Precipitation type	Rain, snow
	Ice break up	May, June
	Station facilities	Area under roof
Scientific laboratories		400 m <sup>2</sup>
Logistic		2 storage rooms, 6 offices, 2 laboratories, 2 meeting rooms, 2 kitchens, 1 server room
Number of rooms (beds)		2 apartments (4 beds)
Number of staff on station (peak / off season)		20
Max. number of visitors at a time		No fixed number. Additional accomodation nearby
Showers		Yes
Laundry facilities		Yes
Power supply (type)		On Hydroelectric Grid
Power supply		24 hours per day
Scientific equipment	Specific device	Advanced Laboratory Equipment
	Scientific services offered	-
Medical facilities	Medical facilities	Basic first aid and some Laboratory safety equipment; local medical clinics; fully equipped hospital in Happy Valley-Goose Bay
	Medical suite	-
	No. of staff with basic medical training or doctor	Goose Bay Hospital ambulance service
	Distance to hospital (estimated time)	33 km
	Compulsory safety equipment	-
Recommended safety equipment	Standard	
Landing facilities	Airstrip (Length × Width)	Airport in Goose Bay (33 km) away via highway
	Airstrip surface	Asphalt
	Helipad	At forestry centre nearby. Also in Goose Bay
	Ship landing facilities	Yes
Vehicles at station	Sea transportation	Small boats
	Land transportation	Taxis in the community, rental cars in Goose Bay (33 km)
Transport and freight	Transport to station	Drive from airport in Goose Bay (33 km). Taxi from airport c. 100 CDN\$
	Number of ship visits per year (period)	Regular service in Goose Bay
	Number of flight visits per year (period)	Regular service in Goose Bay

