

Category	Sub-Category	Villum Research Station (VRS)
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Website		http://envs.au.dk/en/research/facilities/villumresearchstation
Country		Greenland (Denmark)
Opening year		1990
Operational period		Year-round
Permitting issues categories	Permits required for access to the station	Yes
	Permits required for studies	Yes, fee for entering the national Park
	Contact (permit issues)	hsk@envs.au.dk
Facility owner and manager	Name of the facility owner	Greenland Institute of Natural Resources
	Owner status	Government
	Institution responsible for managing the station	Aarhus University
	Contact (access to station)	hsk@envs.au.dk
	Website (institution)	www.villumresearchstation.dk
Other institutions	Name	-
	Country	-
Location	Geographical coordinates	81°36'N, 16°39'W
	Altitude of station	Average 30 m a.s.l.
	Min. altitude within study area	0
	Max. altitude within study area	100 m a.s.l.
	Nearest town/ settlement	-
	Distance to nearest settlement	800 km
	Map	1:1000, geological map, aerial images, satellite image, Google Earth



Climate	Climate zone	High Arctic
	Permafrost	Continuous, active layer is shallow 8-10 cm
	Years measured	1990-2002 and since 2006
	Mean annual temperature	-16.9 °C
	Mean temperature in February	-30.9 °C
	Mean temperature in July	3.4 °C
	Mean annual wind speed	4 m/s
	Max. wind speed	>40 m/s
	Dominant wind direction	S, SW
	Total annual precipitation	188 mm
	Precipitation type	Snow
	Ice break up	June/july
	Station facilities	Area under roof
Scientific laboratories		c. 220 m ²
Logistic		c. 400 m ²
Number of rooms (beds)		1 office, 6 laboratories, 3 depots, 7 rooms with bunk beds, 1 living room, heated garage with storage facilities
Number of staff on station (peak / off season)		1-2
Max. number of visitors at a time		14+10
Showers		Yes
Laundry facilities		Yes
Power supply (type)		230 V Eurasian type plugs
Power supply		24 hours per day
Scientific equipment	Specific device	5 laboratories: Air measurements, clean room, microbio, chemistry and biology/geology lab, and workshop
	Scientific services offered	Free access to climate, meteorological, and air pollution data and a mapping of biological mapping from ground based observations, air plane remote sensing and satellite images
Medical facilities	Medical facilities	Well equipped
	Medical suite	-
	No. of staff with basic medical training or doctor	Staff with basic medical training present
	Distance to hospital (estimated time)	800 km
	Compulsory safety equipment	VHF radio
Recommended safety equipment	First aid kits, defibrillator, various fire extinguishers	
Landing facilities	Airstrip (Length × Width)	Landing airstrip
	Airstrip surface	Ice or gravel
	Helipad	Helicopter may land, but no helipad
	Ship landing facilities	-
Vehicles at station	Sea transportation	-
	Land transportation	-
Transport and freight	Transport to station	Plane
	Number of ship visits per year (period)	-
	Number of flight visits per year (period)	High season: once per week; low season: once per month or when needed