



Josef Svoboda Station
University of South Bohemia
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CENTRE FOR POLAR ECOLOGY

Czech Arctic Research Infrastructure Josef Svoboda Station in Svalbard



Josef Svoboda Station in Svalbard consists of several facilities located in central Svalbard with easy access to Svalbard Airport (LYR). The infrastructure includes a base station in Longyearbyen and a field station in Petuniabukta, as well as a research vessel, motorboats, snow scooters and an off-road car providing logistic support.

JULIUS PAYER HOUSE (78.22°N, 15.66°E), the base station is located in Longyearbyen and provides housing for 10 people (up to 20 for short-term accommodation) with kitchen and bathroom (shower, washing and drier). There are two life science laboratories equipped with state-of-the-art optical microscopes, sterile space (laminar flow cabinet, dry heat and IR sterilizers), centrifuges, etc.

The Julius Payer House also provides storage space, technical workshop with basic tools, and scuba diving equipment.

NOSTOC FIELD STATION (78.69°N, 16.46°E, 60 km from Longyearbyen) consists of four modular houses connected by a large tent. It accommodates up to 12 people and includes kitchen, laboratory, technical facility (energy generators, basic workshop tools), and scuba diving equipment. There are also two additional containers (residential and storage) close to Pyramiden harbour (78.66°N, 16.39°E, 6 km south of Nostoc) where up to 4 persons may be accommodated.



RV CLIONE is a 15 m long motorsailer that can operate around the Svalbard archipelago. It has 3 cabins, kitchen, upper parlour, storage space. Up to 12 person may board the vessel depending on the area of operation.

The infrastructure has a complete array of safety equipment, i.e., communication equipment (satellite phones, VHF radios, distress beacons), survival suits, and polar bear defence equipment (rifles and flare guns).

