

Norsk Grotteblad nr 77, Desember 2021

Den usynlige elva

A group of enthusiasts are actively researching caves in the north of Sweden particularly "Dolinsjögrottan".

"Expedition Bjurälven" is a project of the diving section of the Swedish Speleological Society.

Dolinsjögrottan, Sweden's longest water-filled cave with 2,432 metres [7,979 feet] is one of the 80 longest underwater caves in the world. The cave is located in a rich marble landscape at Bjurälven. The entrance was discovered in 1979 by Bo Lenander who tried to investigate the cave many times in summer. This was difficult due to the high water levels and strong currents.

During the winter 2007/2008 diving was proved to be possible. It was also found that the winter is a more convenient time for carrying supplies and equipment by using snow scooters. On the other hand it is very cold. The air temperature is about minus 30 degrees Celsius and the water around 1 degree.

Many expeditions have experienced the fantastic underwater nature. The article describes the logistics of such expeditions from making camp, setting marks while diving, to taking photographs by the well known Polish underwater photographer Irena Stangierska.

On its tenth anniversary in 2017 the Expedition was awarded the honour of carrying the New York Explorers Club flag. These flags have been to the bottom of the ocean and to the moon, to have one with them was a commemoration of what they had achieved.