## Appendix 2:

## ISCORD 2023 Symposium report information (can be copied)

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Name of the presenter	Anastasiia Zemlianskova	Position	Junior research scientist
Gender	Female	Nationality	Russian
Organization	St. Petersburg State University, St. Petersburg, Russia		
Sub-topic	Ice and snow sports and cold region tourism development		
Report Title	Unique natural, scientific and cultural potential of the mountainous cryosphere of the Magadan region (Russia) for recreation and tourism		
Abstract			

The entire territory of Magadan region refers to regions of the Far North. It is washed by the waters of the cold Okhotsk Sea. It occupies the 1st place: in gold mining, in terms of the explored gold reserves. The terrain of the territory is mountainous, the maximum attitude is 2286 m (Aboriginal peak). In the coastal part the climate is predominantly maritime, while the other part of the region has a distinctly continental climate with severe winters with a minimum air temperature of 60.6 degrees below zero. Winter lasts almost 7 months.

Magadan city is one of the extreme points of the highways of Russia. You can come here either by the highway "P504", or by arriving by plane. The development of the territory began in 1928, when an assessment of gold reserves in the upper reaches of the Kolyma River was carried out. Towns and highways were built by GULAG prisoners in the 1930s and 1950s. The population density is low, the distance between settlements is 80-350 km.

The characteristics of the region include the widespread distribution of permafrost, which occupies 99% of the territory and the formation of aufeis. Since 2020, interdisciplinary observations have been carried out on the giant aufeis, where scientists from different cities of Russia and Australia have come. Several scientific field stations have been established to study the flora and fauna, as well as to study the geocryological conditions of the region. White-shouldered eagles are being monitored and the musk ox population is being restored.

Winter sports such as skiing, snowboarding, and sledding are widely developed in the region. Comfortable sports complexes with modern equipment have been built for training (for example, the Snegorka complex), trips to the wild are carried out to hone freeride skills.

In summer, climbing and mountaineering events, mountain running competitions, and a 600 km bike ride are held. Besides tourism and sport the locals are generally occupied with fishing both in summer and winter. They get red and white fish, crabs, sea urchins. Hunting and gathering of wild berries are also developed. Wild animals of the forest include bears, foxes, and reindeer. On the coast you can see seals, killer whales, etc.

In Magadan, services are provided for individual and group hiking trips of varying degrees of complexity.

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Please send it via email before May 20, 2023: hss\_hanshuihuiyi@126.com or on the conference website: http://www.iscord2022-harbin.cn/ Submit.