

The Aktrue canyon in the Altai mountains

Rybka Michail, Form 5 α, Academical Lyceum

Teacher: Razenkova T.P

The purpose of my project is to attract attention to the beauty of our Siberian land and show the attractions of our home.

First of all, I would like to tell about the gorge of Aktrue. This canyon was opened by Tronov Mikhail Vladimirovich. When people found this gorge, they had to live somewhere. Therefore Mikhail built a house from tree bark.

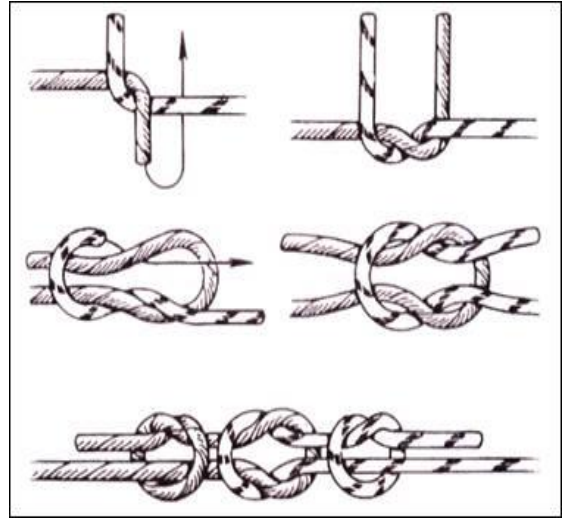


This house has been kept up to now. There is a beautiful waterfall not far from the house.

One of the most spectacular glaciers in the part of the North-Chuya ridge is a group of glaciers Aktrue, whose name in the Altai language means "white camp". In the part of the glacier group there are the following glaciers: Big and Small Aktrue, Intern, Kara-Tash, Kyzy-Tash, Waterfall and Kurkurek etc. The features of the glacial group of Aktrue covers a variety of ice kinds of valleys and glaciers from flat tops to the hanging glaciers. The Big Aktrue (the area of 11.3 square kilometers) is the biggest glacier group related to a valley type. In the upper parts of the glacier forms there are two branches separated by the peak of Radists. Closer to the valley they merge into a single stream of ice, the depth of which reaches 350 m. In one of the pockets of the Big Aktrue moraine is the picturesque Blue Lake.

The Small Aktrue occupies a small valley with the area of about 3 square km between the peaks of Kara-Tash and Dome of three lakes. It is about 1.5 km from the climbing camp Aktrue. Like the Big Aktrue, this glacier belongs to the glacier valley type. By the way, the lower part reaches the glacier which formed a large and dangerous icefall caused a steep angle of incidence.

My practical purpose was to learn rock climbing. We learned to tie knots such as a reef knot, Grapevine, conductor, Eight - conductor, bowline, double bowline, the control node.



The next step of my research was to conquer the Teacher Mountain. This hill is named in honor of Tronov's grandfather. The mountain is 1 kilometer high.

The dwarf valley. This place in the whole Altai is considered to be sacred because according to the legend, it is believed that the spirits of the Gorges Aktrve are living there and if anything spoils this place then the spirits of this place will be able to play a cruel joke. All plants in the Altai valleys are considered sacred



The comparison of pines. We have a cedar tree in Siberia and it differs from the Altai cedar. In the Altai all the trees are old and in Siberia they are much younger. Our cedars are lush, and the Altai cedars are older ages and often have dry twigs. But also in the Altai there are new cedar trees and they are just as nice as we have in Siberia.

The comparison of types of moss



The Big Aktrve and the Blue Lake. The last step of our journey was the glacier Big Aktrve and the Blue Lake. The Glacier of the Big Aktrve moves at the speed of 19-29 meters per year. The top of the Big Aktrve is located at the altitude of 4075 m. Walking there is very dangerous. The Blue Lake is situated at the altitude of 2840 meters above the sea level. In winter, the lake freezes to the bottom.



Coming to conclusion, I would like to say that my investigation of the Altai nature gave me the following results.

1. I did the research of the Altai nature and compared it with our Siberian nature. I considered plants, trees, mountains and water bodies.
2. I learnt new information about the Altai, its legends, flora.
3. I learnt to climb mountains.
4. Comparing the beauty of two regions (Siberia and the Altai) I made sure that our homeland is extremely beautiful.

I strongly recommend you to visit these places.