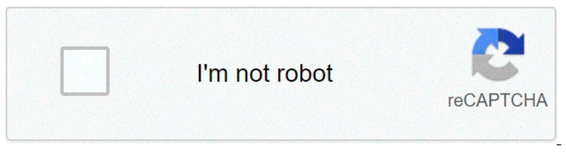

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Frost action is an example of this type of weathering

What is frost action weathering. How does frost action cause weathering. What type of weathering is frost action. Is frost action chemical weathering.

Intemperism is the process where the rock is dissolved, worn or divided into smaller and smaller pieces. There are mechanical, chemical and organic processes of weathering. Organic timing happens when plants break stones with their growing or vegetable acids help dissolve the rock. Once the rock has been weakened and broken by weathering is ready for erosion. Erosion happens when rocks and sediments are picked up and moved to another place by ice, water, wind or gravity. Mechanical weathering physically breaks rock. An example is called frost or frosting action. The water enters cracks and articulations on the rock. When water freezes, it expands and cracks are open a little wider. Over time, pieces of rock can separate from a rock face and large boulders are broken into smaller rocks and gravel. This process can also break bricks into buildings. The chemical timing decompose or decay rocks and minerals. An example of chemical weathering is calcaire of water dissolving. When ice melts or wind and water slow down, they can not upload both sediments. The sediment is discarded or deposited in relief. "Back weathering makes the rock disintegration near the surface of the Earth. Vegetable and animal life, atmosphere and water are the main causes of weathering. Weather breaking and releases the minerals of the rock surface so they can be transported by erosion agents such as water, wind and ice. There are two types of weathering: mechanical and chemical. Mechanical mechanical timber is the disintegration of the rock in smaller and smaller fragments. The frosting action is an effective form of mechanical weathering. When water runs on fractures and rock pores, then freezes, its volume increases by almost 10%. This causes external pressure of about 30,000 pounds per square inch in -7.6 Fahrenheit. The frost action causes the stones to be divided into angular fragments. The extreme temperature range of Idaho in the high country causes the frosting action to be a very important form of weathering. The exfoliation is a form of mechanical timing in which the rock curved plates are taken from the rock below. This results in exfoliation codules or hills of rounded codper and boulders. Exfoliation cults occur along farewell plans called articulations, which are more or less parallel curves at the surface. These joints are separated near the surface, but increase distance to several meters of distance with depth. One after the other, these layers are stopped, resulting in rounded or shaped rock shapes. Most people believe that the exfoliation is caused by instability as a result of the pressure drastically reduced in the surface of the Earth, allowing the rock to expand. The abobs of exfoliation are best developed on the granitic rock. Yosemite National Park has exceptional examples of exfoliation cults. Idaho has good examples in the quiet city of the rocks near Oakley as well as in many parts of the Batholith of Granitic Idaho. In fact, these characteristic rounded shapes make the rocky exposure of the granitic Batholith of easy Idaho identifying. Another type of exfoliation occurs where boulders are resisted spheroidally. These boulders are rounded by concurrent rock barks burn, similar to the way the shells can be removed from an onion. The external barks are formed by chemical timing of certain minerals for a greater volume product than the original material. For example, granite feldspato is converted into clay that occupies a larger volume. Bad rocks are very susceptible to mechanical weathering. The chemical weathering of weathering transforms the original material into a substance with a different composition different physical characteristics. The new substance is typically much softer and more susceptible to erosion agents than the original material. The rate of chemical weathering is very accelerated by the presence of hot temperatures and humidity. In addition, some minerals are more vulnerable â € â € â €

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