

Station 4: Glacial Geology

The geology of the Hayes Woods property can be traced to glaciers, huge ice mountains moving along the earth's surface. The ridges on the property, including the one you are standing on, are known as eskers and were caused by huge rivers that once ran through cracks in the glacier. These rivers deposited sediment, creating a network of hills and valleys which were exposed once the water had dissipated. Kettle holes are another geological feature of Hayes Woods; they are formed when huge blocks of ice break off from the glacier and soils are deposited around them. When the ice melts it leaves huge depressions. Other features on the property include kames, kame terraces, and a glacial moraine.

