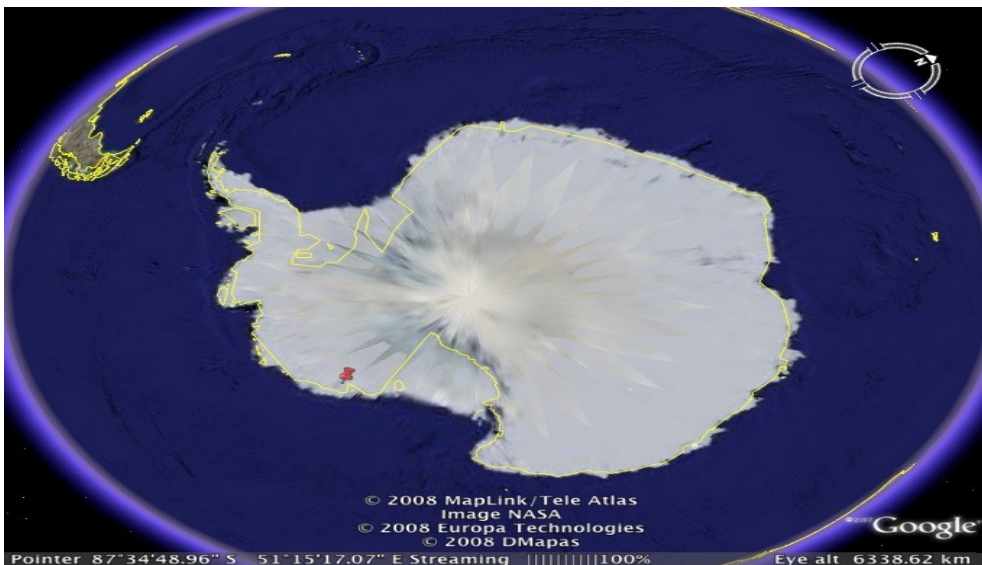


Lima Proposal

Jordan

I propose that you should go to a mountain that has a bare top near Walgreen Peak. Its location is -145.7021° longitude and -77.0704° latitude.



I think it's interesting because the top of the mountain is cleared off and usually mountains have the most snow. It shows how gravity moves the glaciers in Antarctica. It shows this because the top of the mountain is cleared off and is bare rock which means gravity has pulled the glacier towards the sea. Which could be bad because it is bare it shows that no additional ice is replacing it and if it is all going towards the sea the sea will rise.

I believe that gravity is pulling the glacier towards the sea which tells you that glaciers move down hill because the sea is the lowest point. There is a little blue ice but I don't think it's melting fast enough to disappear. And it is showing how long it really takes for glaciers to form because there is no glaciers forming on the top. You can also see how global warming is coming into effect because of the melting and the blue ice.

My group should be funded because you could learn a lot of things from this part of Antarctica. It shows that new glaciers are not forming and the glaciers that are there now are moving towards the sea and eventually it will find the sea and if it finds the sea it will rise sea levels and if this process keeps happening sea levels will raise enough to flood coastal towns. You can also see some blue ice which means there has been some melting going on. Which would raise sea levels. And you can see how much scratches and striations there are and that will give you an idea on how much ice there is and that will tell you about future sea level rise.