

Team Member Name: Jaylee

School: Mount Vernon Middle School, Mount Vernon, IA

Teacher: Mrs. Scarce

Proposal:

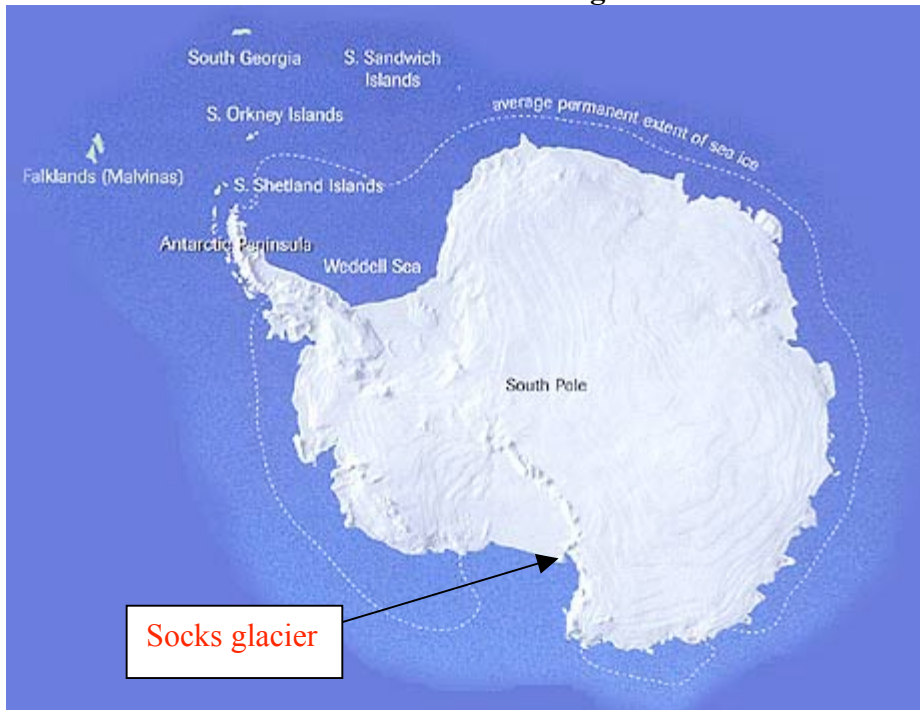
Socks Glacier according to LIMA:

A small glacier descending the E slopes of Queen Alexandra Range just N of Owen Hills to enter the W side of Beardmore Glacier. Discovered by the BrAE (1907-09) and named for one of the ponies taken with the South Pole Party. Socks, the last pony to survive the journey, fell into a crevasse on Dec. 7, 1908, on Beardmore Glacier near Socks Glacier.

The image below is not as detailed as it is out of the range of LIMA.



-83.7 Latitude 170.0833333 Longitude



4. A paragraph explaining why your chosen ice feature is scientifically interesting.

My ice feature is scientifically interesting because it is a glacier and glaciers can help predict global warming. A glacier is a large slowly-moving river of ice formed by the accumulation and compaction of snow on mountains or near the poles that flows in response to gravity. Some glaciers have crevasses in them which are a fracture (deep open crack) in a glacier.

I think that the glacier is formed by Queen Alexandra Range and flows down. The fact that LIMA does not currently map Socks Glacier is all the more reason it should be explored further.

I think we should be funded because we are really interested in the Socks glacier and we want to learn more about the amazing continent of Antarctica and the amazing and wonderful things in it. I picked Socks glacier because I use to have a special cat name Socks. Yes it is by water it is on the edge of Antarctica. I expect that global warming will shrink my glacier and then it will shrink and shrink till there is no more.

Thank you for considering my proposal I appreciate it very much.