

Commonwealth Glacier

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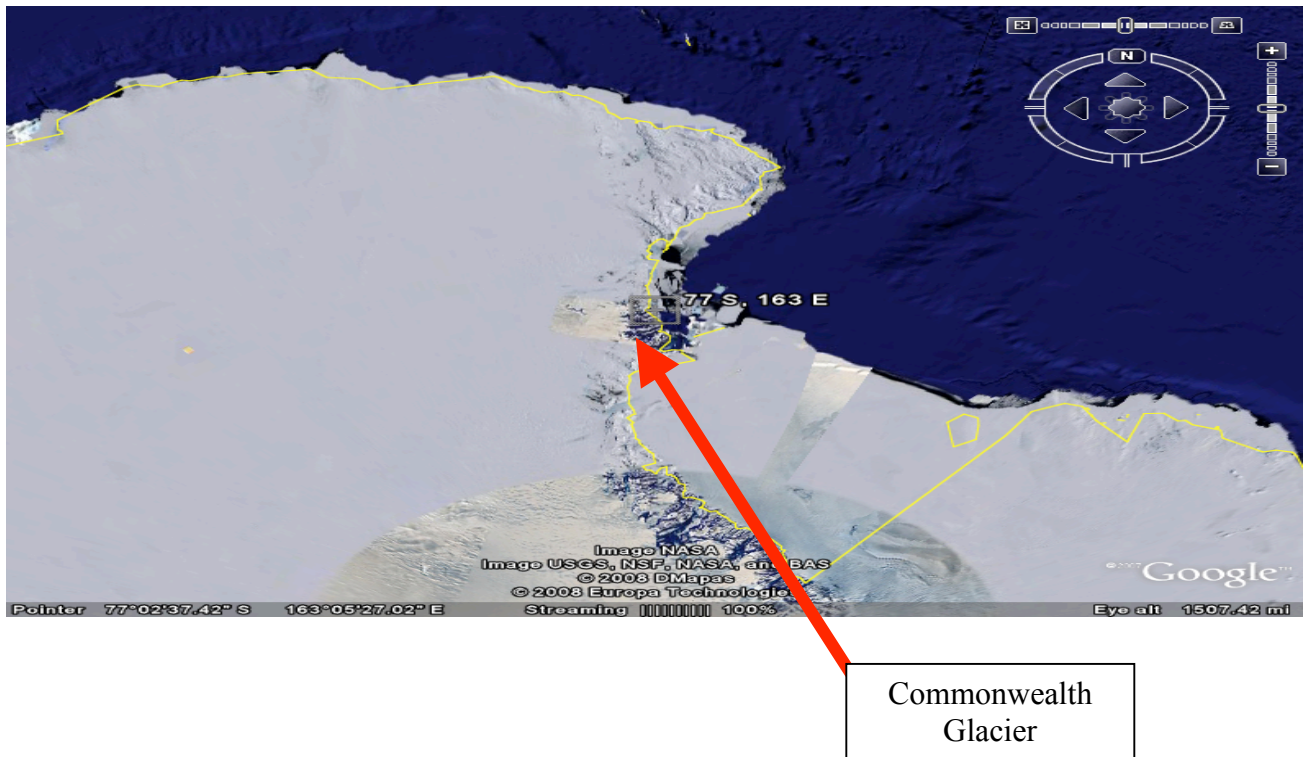


The latitude: $77^{\circ} 36' 50.63''\text{S}$, longitude: $163^{\circ} 10' 07.98''\text{E}$

The reason we believe that the Commonwealth Glacier would be interesting to investigate is because of its shape. We also think it would be interesting to know how it was formed. Another thing that would be interesting to know is how long it's been there. It would also be scientifically interesting because of what may be under the ice.

We think that the geologic process that is occurring is a lake that goes between the mountains has frozen over onto compacted snow. What might have happened is the mountains in the Taylor dry Valley were holding back the ice that covers most of Antarctica but some managed to come through them. That caused the oval shaped glacier in the middle of the valley to form.

We think that this glacier would be great to do more research on because of what could be on the inside of the snow and ice, and to know what organisms, plant- life, and animals exist. There are so many possibilities as to what could be in this glacier.



Bibliography:

Image and information:

<http://www.exploratorium.edu/origins/antarctica/fieldnotes/dryvalleys1.html>

Map:

<http://earth.google.com>