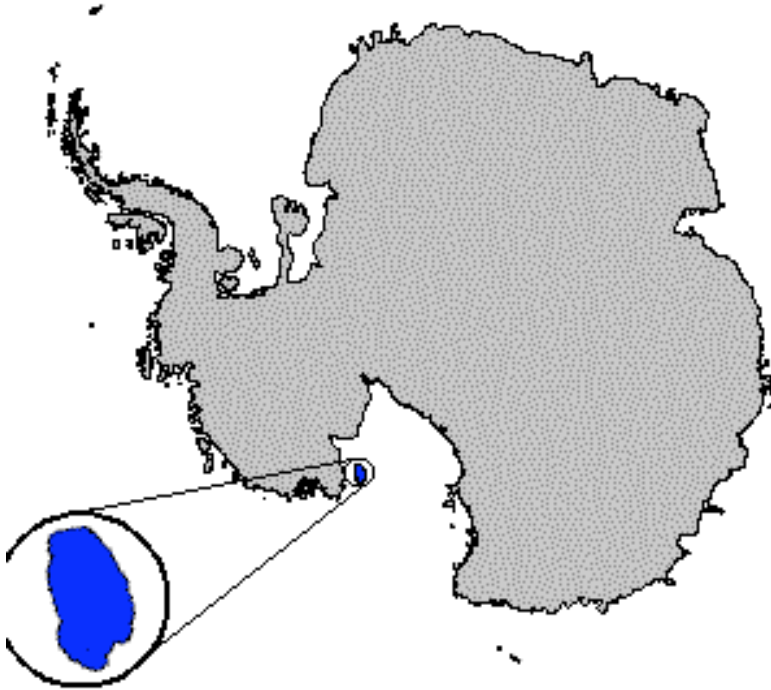


Research Proposal for studying Roosevelt Island on the Ross Ice Shelf

Submitted by Conner, Mercedes, Joseph, Tanner, and Amber

Location: 79 °25S 162 °W



We think we should study it more to see how thick the ice is there, we want to know is it a big iceberg or is there land there? How thick is the ice? Why is it so tall above the ice? Is there any life there or was there at sometime?

We would travel by helicopter and use a light weight robot that we could send down. We would have to Drill ice cores to get samples. We think it is safe to travel on the island but are there any crevasses there? A large iceberg has broken off from the Pine Island Glacier near Roosevelt Island. We think it's a good place to study glaciers and what the ice is doing there.