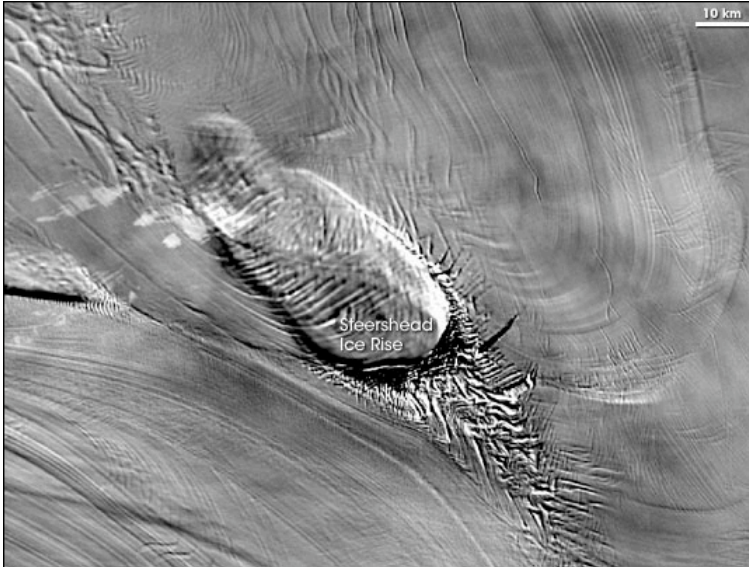


Proposal for Research at Steershead Crevasses, Ross Ice shelf  
Submitted by the Steershead Team  
Location: Lat 81S Long 165 W



We think we should research this area because we want to know why the ice is breaking so much here. What is happening underneath it? There are lots of ice streams that flow across the ice here and are coming toward the crevasses. We think the ripping force of the ice is making the crevasses bigger. If it breaks off, the ice shelf will separate. And why is this mountain or dome next to it?

We want to know how fast the crevasses are forming. If these are water filled crevasses, maybe there is life there. We could use a drill and camera from a helicopter because it looks too dangerous to walk on.