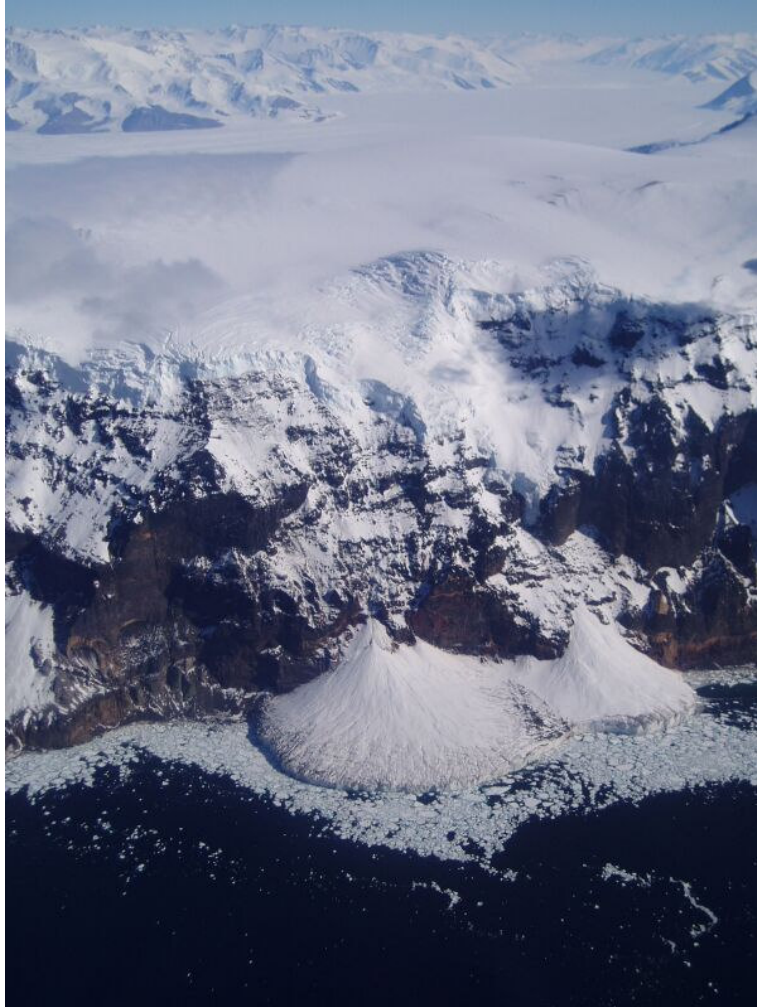


LGP Baseline Measurements 05/06 Season

General Site Description

Site Name: Cotter Cliffs		
Geographical coordinates	72° 24.245'S; 170° 18.658'E	GPS (WGS 84)
Elevation	0m to <100 m asl	Estimated
Slope Terraced	Degrees	Note if estimated or measured
Date (s) visited 27 November 2005		
Aspect E		
Samples taken? Yes		
Photos taken? Yes		
Aerial Photos available? No		





Pictures from Rachel Brown K002 04/05

Soil Parameters

Geomorphological characteristics	<input type="checkbox"/> Pro-Glacial <input type="checkbox"/> Nival - Chionophilous <input type="checkbox"/> Periglacial <input type="checkbox"/> Fluvial <input type="checkbox"/> Coastal <input type="checkbox"/> Fell-Field	<input type="checkbox"/> Slope <input type="checkbox"/> Plateau <input type="checkbox"/> Valley <input type="checkbox"/> Landslide <input type="checkbox"/> Scree slope <input type="checkbox"/> Rock wall <input type="checkbox"/> Other
Rock Lithology	<input type="checkbox"/> Siliceous rock <input type="checkbox"/> Calcareous rock	Rock type
Soil Typology	<input type="checkbox"/> Soil Absence <input type="checkbox"/> Soil Presence	<input type="checkbox"/> Mineral soil <input type="checkbox"/> Organic soil <input type="checkbox"/> Other
Surface Lithology	<input type="checkbox"/> Outcropping Rock <input type="checkbox"/> Loose Material <input type="checkbox"/> Glacial <input type="checkbox"/> Fluvial <input type="checkbox"/> Eolic <input type="checkbox"/> Coastal <input type="checkbox"/> Scree Slope, Debris	
Surface Texture	% Blocks ($\varnothing > 25\text{cm}$) % Pebbles ($5\text{cm} < \varnothing < 25\text{cm}$) % Gravel ($0.2\text{cm} < \varnothing < 5\text{cm}$) % Sand and finer material ($\varnothing < 0.2\text{cm}$)	

Vegetation

No vegetation observed.

Fauna

Mammals	None
Birds	Adelie penguin colony South Polar skua (1 seen)
Invertebrates	None seen

Glacial

N/A

Aquatic Non-Marine Systems

N/A

Aquatic Marine Systems

Landed on sea ice. Could potentially land a helicopter on land.

Environmental (AWS)

N/A