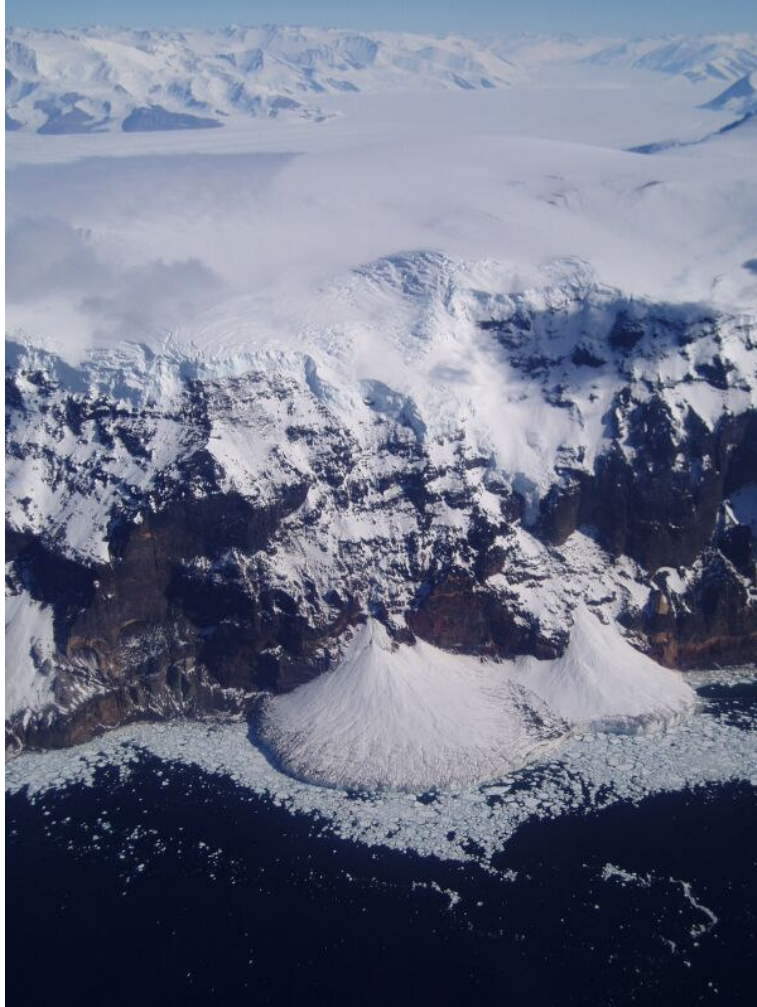


# LGP Baseline Measurements 05/06 Season

## General Site Description

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





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"/> <b>Coastal</b> <input type="checkbox"/> Fell-Field	<input type="checkbox"/> Slope <input type="checkbox"/> Plateau <input type="checkbox"/> Valley <input type="checkbox"/> Landslide <input type="checkbox"/> <b>Scree slope</b> <input type="checkbox"/> <b>Rock wall</b> <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"/> <b>Organic soil</b> <input type="checkbox"/> Other
Surface Lithology	<input type="checkbox"/> <b>Outcropping Rock</b> <input type="checkbox"/> <b>Loose Material</b> <input type="checkbox"/> Glacial <input type="checkbox"/> Fluvial <input type="checkbox"/> Eolic <input type="checkbox"/> <b>Coastal</b> <input type="checkbox"/> <b>Scree Slope, Debris</b>	
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