

Curriculum Vitae

Name Rachels Joanne **CARR**
Date and Place of birth 25th February 1986, Stevenage, England

Present occupation Environmental Specialist
Environmental Research & Assessment Ltd.

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Education

University of Cambridge - Scott Polar Research Institute Cambridge, United Kingdom

MPhil in Polar Studies (physical sciences), 2007 –2008.

Role of oceanic and atmospheric forcing in Greenland outlet glacier behaviour and sea ice concentration.

University of Cambridge – Department of Geography, United Kingdom.

BA Hons in Geography, 2004 – 2007.

Physical and Human Geography, including independent study into surface mass balance and outlet glacier behaviour on Austfonna ice cap, Svalbard.

Key Skills

Computer skills: GIS: ArcView, ArcGIS, ERDAS Imagine. Statistics: Minitab. General computer skills: Proficient in Excel, word processing, power point and basic MATLAB skills.

Language skills: Good German and prior study of French

Other Skills: ATC marksmanship, VHF operator, BTEC in Aviation Studies, powered and gliding flying and aerobatics experience (including solo). Training in navigation, survival and combat. Qualified first aider.

Fellowships, Scholarships and Grants

University of Cambridge

Grant for Travel in Mountainous Areas: Organised and lead a three week trekking expedition to French, Italian, Swiss and Liechtenstein Alps.

St. Catherine's College travel grant: Two-month placement at World Glacier Monitoring Service, Zurich.

Research and Employment

ERA (Environmental Research & Assessment), Cambridge, UK Aug 2008-

Environmental specialist working on Antarctic, Arctic and African projects involving GIS and Environmental Impact Assessment.

MPhil Thesis July 2008-

Manuscript under preparation for submission as Publication. Examines oceanic and atmospheric forcing of Greenland outlet glaciers and sea ice concentration

EC English, Cambridge, UK

Summer 2008 and 2007

Worked for the junior and adult programmes of EC English language school. Responsible for organising and running activities and excursions, school admin and student welfare.

World Glacier Monitoring Service, Zurich, Switzerland

Summer 2005

Worked as research assistant, to redesign the glacier data entry form, to produce data for clients and to digitise glacier map data. Took part in a week-long ice core drilling campaign on Colle Gniffeti, at 4550m in the Swiss Alps and used French and German as my working languages.

Other Interests

Sports – Women's captain for Cambridge University Judo Club, 2005 – 2006. Responsible for team selection, organisation of competitions and international exchanges.

Represented Cambridge University at rugby and cross-country.

Represented St. Catharine's College at football, rugby, hockey, badminton, athletics and cross-country, captain and coach of women's football team.

Secretary for Cambridge Women's Blues Committee.

Outdoors – hiking; climbing; mountain biking; kayaking. Expedition instructor for Duke of Edinburgh's Award scheme and have completed Gold D of E Award.