

**BIOGRAPHICAL SKETCH**  
**Dr. Barbara Rinkel – February 2011**  
**Academy of Natural Sciences**  
**1900 Benjamin Franklin Parkway Philadelphia, PA 19103**  
**Rinkel@ansp.org**

**A. Professional Preparation**

BSc (Hons) Environmental Science Bath Spa University College, U.K. 2003  
PhD Biological Sciences University of Bristol, U.K. 2007

**B. Appointments**

Research Scientist Phycology Section – Algal Ecology and Taxonomy, The Patrick Center for Environmental Science, The Academy of Natural Sciences Philadelphia, PA. 2008 – Present.

IT Consultant Clifford Chance New York 2000

Computer Services Manager Clifford Chance Asia Region 1996 – 1999

PC Analyst Clifford Chance London 1992 – 1996

**C. Selected Publications**

Brodie, J., Mortensen, A.M., Ramirez, M.E., Russell, S. & Rinkel, B. (2009). Making the links: towards a global taxonomy for the red algal genus *Porphyra* (Bangiales, Rhodophyta). *Proceedings of the International Seaweed Symposium 19*: 489-499, 3 figs, 3 tables.

O'Kelly, C.J., Rinkel, B., Brodie, J. & Maggs, C.A. (2007). *Bolbocoleonaceae*. In: Brodie, J. Maggs, C. & John, D.M. *The Green Seaweeds Of The British Isles*. Published for the British Phycological Society by Dataplus Print & Design, Northern Ireland. pp. 277.

Nielsen, R., Rinkel, B. & Brodie, J. (2007). *Bolbocoleon*. In: Brodie, J. Maggs, C. & John, D.M. *The Green Seaweeds Of The British Isles*. Published for the British Phycological Society by Dataplus Print & Design, Northern Ireland. pp. 277.

Nielsen, R., Rinkel, B. & Brodie, J. (2007). *Acrochaete*. In: Brodie, J. Maggs, C. & John, D.M. *The Green Seaweeds Of The British Isles*. Published for the British Phycological Society by Dataplus Print & Design, Northern Ireland. pp. 277.

**D. Additional Publications/Abstracts**

Ramírez, M.E., Brodie, J. Russell, S. & Rinkel, B. (2007). Diversity of the genus *Porphyra* (Rhodophyta) in the southern Pacific: Species of the Chilean coast. *The Phycologist 72*: 23.

Robba, L. Brodie, J. & Rinkel, B. E. (2006). Testing for hidden diversity in red algae in the UK. *The Phycologist 70*: 29.

Rinkel, B. E., Brodie, J. & Hayes, P.K. (2006). The genus *Acrochaete* (Chlorophyta): Taxonomy, species diversity and distribution around the UK. *The Phycologist 70*: 18-19.

Rinkel, B.E., Brodie, J. & Hayes, P.K. (2005). Towards a revision of the taxonomy of the green algal genus *Acrochaete* (Chlorophyta). *The Phycologist 68*: 23.

Rinkel, B.E. (2004). Towards a revision of the taxonomy of the genus *Acrochaete* (Chlorophyta). *The Phycologist 66*: 30.

Allen, J.R.L., Haslett, S.K. & Rinkel, B.E. (2006). Holocene tidal palaeochannels, Severn Estuary Levels, UK: a search for granulometric and foraminiferal criteria. *Proceedings of the Geologists' Association* 117 (4): 329-344.

**(d) Synergistic Activities**

- Participant in Science Live - presenting algae, and related topics, to visitors of the Academy of Natural Sciences, Philadelphia PA.
- Research assistant north Iceland as part of 'The survey of the flora Iceland'; Jersey, Diatom collecting in The Channel Islands.
- Lecturer (Natural History Museum, London) - assisting schools with 'A' level Biology curriculum on Taxonomy.
- Demonstrator/Lecturer (Bath Spa University College, U.K.) undergraduate Marine Biology.

**Collaborators and Other Affiliations (past 24 months):**

**Collaborators:** Kalina Manoylov (University of Georgia); Juliet Brodie (Natural History Museum, London); Paul Hayes (University of Portsmouth, U.K.)

**Undergraduate and Ph.D. Advisors:**

*Undergraduate Advisor*

Simon Haslett, Bath Spa University College, U.K.

*Ph.D. Advisors*

Juliet Brodie, Botany Dept, Natural History Museum, London, U.K.

Paul Hayes, University of Portsmouth, U.K.