



CURRICULUM VITAE

AOIFE DELANEY
B.A. (Mod.), M.Res, MIEEM

EDUCATION

- 2005 – 2006 Leeds University
M. Res. Biodiversity and Conservation, Distinction
- 2001 – 2005 Trinity College Dublin,
B.A. Mod. (Botany), First class honours
- 1995 – 1999 University College, Dublin
B.A. International (Italian Language and Literature, History of Art and Architecture),
Second class honours

CAREER HISTORY

Consultant Ecologist, BEC Consultants Ltd., Dublin. April 2007 - present

Project manager for the *Sand dunes monitoring survey*, assistant project manager for the *National survey and assessment of the conservation status of Irish sea cliffs* and lead ecologist for the *Ecological surveys for Slane, Ashbourne and Moynalty Local Area Plans*. The main focus of my work is to plan, organise and carry out ecological projects on a local and national scale as well as providing support on other projects within the company. Typical tasks completed include preparing resources for field work, co-ordinating field teams, data management, database design, digitising habitat maps in GIS, desk-based research, writing reports and tenders and giving talks and presentations at conferences. These duties require a range of field and desk-based skills including botanical identification, the use of mobile mappers for habitat mapping and data recording, aerial photograph interpretation, photography of habitats and species, assessment of EU Annex I habitats, vegetation analysis, statistical analysis and interpretation of data. Further projects: *The National Survey of Native Woodlands*, *The Irish Semi-natural Grassland Survey*.

Volunteer, Irish Wetland Bird Survey. September 2008 - present

Counting waders and other birds present on Sandymount Strand on a monthly basis from September to March as part of a national survey.

Temporary administrative assistant, Woodford Group Plc., Leeds. January - April 2007

Report writing regarding the proposed ecological restoration of a large waste facility near Warboys, Cambridgeshire.

Lecturer in population genetics, Askham Bryan College, York. November - January 2006

Preparation and delivery of lectures covering population genetics to final year students.

Assistant gardener, Trinity College, Dublin, Botanic Gardens. June - September 2004

General duties including weeding and watering of flowerbeds outside and in greenhouses, removal of pests from plants in heated greenhouses and potting up new additions to the garden.

Part-time field assistant, Trinity College, Dublin. Bioforest Project. July - September 2004

Recording environmental and ecological data in agricultural grasslands and conifer forests.

SKILLS

- Field and laboratory skills, use of field equipment, identification of a range of native Irish vascular plants, bryophytes, lichens and birds, habitat mapping
- Data analysis, report writing and presentation skills
- Proficient in the use of Microsoft Office software (Word, Excel, Powerpoint, Access), a range of statistical packages (Datadesk, SPSS, PCORD), Arc View GIS and the Turboveg database, knowledge of the analytical software R
- Working with others as part of a team, and also as a team leader, communicating procedures and difficult concepts to people of all ages, excellent teaching and communication skills
- Fluent Italian, intermediate French, elementary Spanish
- Full, clean driving licence

ACHIEVEMENTS and INTERESTS

I am a full member of the Institute of Ecology and Environmental Management (IEEM) and am a member of the council of the Environmental Sciences Association of Ireland (ESAI) which organises the Environ conference annually. I am also an active member of the Dublin Naturalists' Field Club and BirdWatch Ireland.

I graduated top of my year in Botany in Trinity College in 2005, and won the Dept. of Botany Junior Edge prize in Trinity College in 2004. I earned a canopy access qualification (BCAP) as part of my M. Res. I have travelled to areas in Europe, the U.S., Asia and Africa, both out of personal and professional interest. I worked as a voluntary teacher in India and at Trinity College. After graduating from U.C.D., I contributed, as part of a team, to the creation of a database cataloguing the Irish State art collection.

PUBLICATIONS

Barron, S.J., **Delaney, A.**, Perrin, P.M., Martin, J.R. & O'Neill, F.H. (2010) National survey and assessment of the conservation status of Irish sea cliffs. *Irish Wildlife Manuals*, No. 53. National Parks and Wildlife Service, Department of the Environment, Heritage and Local Government, Dublin, Ireland.

O'Neill, F.H., Martin, J.R., Perrin, P.M., **Delaney, A.M.**, McNutt, K.E. & Devaney, F.M. (2009). *Irish Semi-natural Grasslands Survey - Annual Report No. 2: Counties Cavan, Leitrim & Monaghan*. Report submitted to National Parks and Wildlife Service, Dublin.

Martin, J.R., Perrin, P.M., **Delaney, A.M.**, O'Neill, F.H. & McNutt, K.E. (2009) *Irish Semi-Natural Grasslands Survey Annual Report No. 1: Counties Cork & Waterford*. Unpublished report submitted to the National Parks & Wildlife Service.

Delaney, A., Barron, S. & Martin, J.R. (2008) *Ecological Surveys for Slane, Ashbourne and Moynalty Local Area Plans*, Meath County Council.

Barron, S., **Delaney, A.**, & Perrin, P. (2008). Monitoring of Meadow Barley (*Hordeum secalinum*) and Great Burnet (*Sanguisorba officinalis*) at Aughinish Alumina Ltd, Co. Limerick, 2nd Annual Report. Aughinish Alumina Ltd.

Perrin, P.M, Martin, J.R., Barron, S.J., O'Neill, F.H., McNutt, K.E. & **Delaney, A.M.** (2008b). National Survey of Native Woodlands 2003-2008: Volume II: Woodland classification. Report submitted to National Parks and Wildlife Service, Dublin.

Perrin, P.M, Martin, J.R., Barron, S.J., O'Neill, F.H., McNutt, K.E. & **Delaney, A.M.** (2008a). National Survey of Native Woodlands 2003-2008: Volume I: Main report. Report submitted to National Parks and Wildlife Service, Dublin.