



## CURRICULUM VITAE

PHILIP M. PERRIN  
B.Sc. (Hons.), M.Sc., Ph.D., MIEEM

### EDUCATION

- 1999 – 2002 Trinity College, Dublin  
PhD thesis The ecology of yew (*Taxus baccata*) in Ireland.
- 1997 – 1998 University of Nottingham  
MSc Environmental Management (Distinction)
- 1994 – 1997 University of Nottingham  
BSc Biology (1<sup>st</sup> Class Honours)

### CAREER HISTORY

**Principal Ecologist, BEC Consultants.** October 2009-present (full-time)

**Senior Ecologist, BEC Consultants.** June 2004-October 2009 (full-time)

**Ecologist, BEC Consultants.** April-September 2003 (part-time)

Currently working as lead ecologist on the *National Survey of Upland Habitat* organising and conducting vegetation mapping and assessments in upland SACs. Previously lead ecologist on the *National Survey of Native Woodlands 2003-2008*, conducting surveys of over 350 woodlands across the country, also responsible for statistical analysis, production of national classification for native woodlands, bryophyte identification and final report. Lead ecologist on the *Provisional Inventory of Ancient and Long-established Woodland in Ireland*. Also conducted fieldwork and statistical analysis for the *Irish Semi-natural Grassland Survey*. Assisted with large-scale rare plant translocations for *Schoenoplectus triquetrus*, *Sanguisorba officinalis* and *Hordeum secalinum*. Co-managed the *Scoping Study and Pilot Survey of Upland Habitats in Ireland*. Resurveyed People's Millennium Forest transects. Delivered vegetation analysis courses to NPWS staff. Wrote site management plans for Ballyseedy Wood SAC, Kerry and Balrath Wood, Meath. Responsible for review and editing of company reports.

**Post-doctoral Research College, Trinity College Dublin.** March 2003-May 2004 (part-time)

Established long-term monitoring transects at People's Millennium Forest sites. Conducted extensive vegetation, regeneration, soil, bryophyte and carabid beetle surveys, and data analysis.

**Estate assistant, Nottinghamshire Wildlife Trust.** 1995-1999 (part-time)

Conducted practical woodland management as part of voluntary work predominantly based in ancient and secondary woodland of the Sherwood Forest area.

**Ecology lecturer, Brackenhurst Agricultural College, Nottinghamshire.** March-May 1998 (part-time)

Taught habitat ecology to students on NVQ Countryside Management courses.

### SKILLS & ADDITIONAL INFORMATION

#### Communication & Interpersonal Skills

- Experienced public speaker having given scientific presentations at regional, national and international conferences.
- Experienced in writing and editing of reports and peer-reviewed scientific publications.

- Skilled in teaching both undergraduates and mature students through lectures and as a laboratory demonstrator.
- Trained numerous ecologists in vascular and bryophyte identification.

### Computing & Word Processing

- Highly experienced in the use of a wide range of computer packages. These include standard applications such as Microsoft Word, Excel, Access and PowerPoint and specialist packages for ecological data analysis including SPSS, PC-Ord and TurboVeg,
- Specialist expertise in multivariate analysis of ecological communities using contemporary techniques including non-metric multidimensional scaling, hierarchical cluster analysis, multi-response permutation procedure and indicator species analysis.

### Identification Skills

- Expertise in vascular and bryophyte identification.
- Experience in carabid ground beetle identification.

## SELECTED PUBLICATIONS

**Perrin, P.M.** & Daly, O. (2010) A provisional inventory of ancient and long-established woodland in Ireland, Irish Wildlife Manuals, No.46. National Parks and Wildlife Service, Department of Environment, Heritage and Local Government, Dublin.

**Perrin, P.M.**, Barron, S.J., Roche, J.R. & O'Hanrahan, B. (2010) Guidelines for a national survey and conservation assessment of upland vegetation and habitats in Ireland. Irish Wildlife Manuals, No.48. National Parks and Wildlife Service, Department of Environment, Heritage and Local Government, Dublin.

**Perrin P. M.**, Kelly D.L. and Mitchell F.J.G (2006) Long-term deer exclusion in yew-wood and oakwood habitats in southwest Ireland: Natural regeneration and stand dynamics. *Forest Ecology and Management*. Vol. **236**: 356–367.

**Perrin P. M.**, Martin J.R., Barron S.J. and Roche J.R. (2006) A cluster analysis approach to classifying Irish native woodlands. *Biology and the Environment: Proceedings of the Royal Irish Academy*. Vol. **106B**: 261-275.

Martin, J.R., Higgins, G.T. & **Perrin, P.M.** (2005) A national survey of native woodland in Ireland: using the 2003 data to evaluate the conservation status of sites. In: Doyle, C. & Little, D. (eds.) *Ireland's Native Woodlands Conference Proceedings, Galway, 8th - 11th September 2004*. (pp.127-135). Woodlands of Ireland, Dublin.

**Perrin, P.M.** (2000). Activity of pipistrelle bats (*Pipistrellus pipistrellus*) and Natterer's bats (*Myotis nattereri*) over lowland heathland. *Journal of Practical Ecology and Conservation*, **4**: 27-36.