



CURRICULUM VITAE

FIONNUALA H. O'NEILL

B.Sc. (Hons.), Dip. Comp. Sc., H. Dip. Appl. Sc., Ph.D., MCIEEM

EDUCATION

- 1997 – 2003 University College Cork: Ph.D. Thesis title: “Regeneration of native oak woodland following *Rhododendron ponticum* L. clearance from Glengarriff Woods Nature Reserve, Co. Cork, Ireland”
- 1996 – 1997 University College Cork: H. Dip. in Applied Science (1st class Honours)
- 1989 – 1990 University College Cork: Dip. in Computer Science (1st class Honours)
- 1985 – 1989 University College Cork: B.Sc. in Plant Science (2.1 Honours Degree)

CAREER HISTORY

Principal Ecologist/Director of Ecology, BEC Consultants
Consultant/Senior Ecologist, BEC Consultants
Contract Ecologist, BEC Consultants
Ecologist, WS Atkins

Dec 2016-present
Apr 2007-Dec 2016
Apr-Sep 2005, May-Sep 2006
Jan-Mar 2006, Oct 2006-Mar 2007

SELECTED PROJECTS (BEC CONSULTANTS)

- Callows grassland surveys, 2021 – Ecologist
- Coillte BIOForest25 2023-2025 – Woodland Ecologist
- Galway city transport project, 2014 – Senior Ecologist
- Irish semi-natural grasslands survey (ISGS), 2008-2013 – Lead Ecologist
- Grassland monitoring survey, 2015-18 and 2021-23 – Senior Ecologist
- Great Island Channel SAC survey, 2014 – Senior Ecologist
- Juniper monitoring survey, 2017 – Project manager/Senior Ecologist
- Rare Plants monitoring project, 2015-2018 – Project manager
- Preparation of National Conservation Assessments 2013, 2019, 2025 – Senior Ecologist
- National fen survey, 2021-2025 – Ecologist
- National survey of native woodlands, 2005-2008 – Field Ecologist/Team Leader
- People’s Millennium Forest surveys 2009 and 2019 – Senior Ecologist
- Pilot fen survey, 2019-2020 – Senior ecologist
- Preparation of Coillte Biodiversity Area Management Plans, 2019-2020 – Woodland ecologist
- SAMFHIREs 2016-2018 – Senior ecologist (saltmarsh surveys) and Work Package 3 supervisor
- Survey of potential turlough sites, 2015 – Project manager
- Upper Lough Erne surveys 2021 – Field ecologist
- Woodland monitoring survey 2011-12, 2017-18, 2023-24 – Project manager/Lead ecologist/Field ecologist
- Woodland reassessment, 2022-2023 – Ecologist
- Woodland strategy for Glenveagh National Park, 2020-2022 – Project manager and Strategy lead author

SKILLS & ADDITIONAL INFORMATION

- Excellent plant identification skills, including vascular and bryophyte species.
- Experienced and highly proficient in the use of QGIS and ArcMap GIS software.
- Full, clean driving licence; own vehicle.
- Member of Chartered Institute of Ecology and Environmental Management (CIEEM) (full member), Botanical Society of the British Isles (BSBI) (Ordinary member), British Bryological Society (Ordinary member).

SELECTED PUBLICATIONS & REPORTS

- Ní Dhúill, E., Hodd, R.L. & **O’Neill, F.H.** (in prep.) Monitoring and assessment of Killarney Fern (*Vandenboschia speciosa* (Willd.) G.Kunkel) in Ireland, 2019-2024. *Irish Wildlife Manuals*, No. TBC. NPWS.
- O’Neill, F.H.**, Long, M.P. & Hodd, R.L. (2020) Monitoring of the Annex V Clubmoss group (*Lycopodium* spp.) in Ireland 2015-2018. *Irish Wildlife Manuals*, No. 117. NPWS.
- O’Neill, F.H.**, Hodd, R.L. and Long, M.P. (2019) Results of a monitoring survey of the Annex II species *Saxifraga hirculus* (Marsh Saxifrage) in Ireland 2015–2018. *Irish Wildlife Manuals*, No. 112. NPWS.

O'Neill, F. (2009) *Calypstrochaeta apiculata* (Southern Hookeria): first Irish record confirmed in Co. Cork. *Field Bryology* **98**, 28-29.