

John O'Halloran PhD DSc

Funded research projects

1. 2018 – 2021. Principal Investigator. The importance of winter ecology for the conservation management of Hen Harriers in Ireland. National Parks & Wildlife Service.
2. 2016-2019. Co-Principal Investigator. Impact of micro plastics on the Irish Freshwater environment. Environmental Protection Agency.
3. 2016 – 2018. Principal Investigator. Supporting Hen Harrier in Novel Environments (SHINE). Department of Agriculture, Food & the Marine.
4. 2017-2020. Principal Investigator. Transition to the Hub: Evaluating teaching and learning environments and the influence and impact of the new Student Hub on students and staff at UCC.
5. 2013-2014. Principal Investigator. Valuing the ecosystem services of forests in Ireland (ECOVALUE). Department of Agriculture, Food & the Marine.
6. 2013-2015. Co-Principal Investigator. Avian diversity and afforestation planning tools (ADAPT). Department of Agriculture, Food & the Marine.
7. 2012-2017. Principal Investigator. Irish Dipper conservation ecology. SEFS Chair in Zoology - funding for PhD student.
8. 2012-2014. Co-Principal Investigator. The use of forests by deer in Ireland (FORDEER). Department of Agriculture, Food & the Marine.
9. 2012-2014. Principal Investigator. The interactions between Hen Harriers and wind turbines (WINDHARRIER). Irish Wind Energy Association.
10. 2011-2015. Principal Investigator. National Forest Inventory support - Developing methods to track forestry related land use change. Environmental Protection Agency.
11. 2010-2014. Co-Principal Investigator. An investigation of the ecotoxicological and growth-promoting properties of clean non contaminated wood ash: from trees to energy to fertiliser? Department of Agriculture, Food & the Marine.
12. 2010-2013. Principal Investigator. Indicators of litter-dwelling invertebrate biodiversity in mixed forests. IRCSET-Marie Curie.
13. 2009-2012. Co-Principal Investigator. Marine biotoxins: effects on bivalves and human cells. Higher Education Authority PRTL14.
14. 2008-2009. Co-Principal Investigator. Research led teaching & learning. National Academy for the Integration of Research, Teaching & Learning.
15. 2008-2010. Principal Investigator. An Investigation of the Applicability of Terrestrial Laser Scanning Technology in Biodiversity Assessment. Environmental Protection Agency.
16. 2008- 2010. Co-Principal Investigator. Nutrient and Ecosystem Dynamics in Ireland's Only Marine Nature Reserve (NEIDIN). Environmental Protection Agency (STRIVE).
17. 2008-2013. Co-Principal Investigator. Assessment of the impacts of forest operations on the ecological quality of water (HYDROFOR). Environmental Protection Agency.
18. 2008-2020. Principal Investigator. Postgraduate research in zoology. Crawford Hayes Trust.
19. 2007. Principal Investigator. The breeding bird community of Balrath Wood, County Meath. Meath County Council.
20. 2007. Principal Investigator. Hen Harrier. National Parks & Wildlife Service.
21. 2007-2009. Co-Principal Investigator. Chough Management. Zoological Society of Ireland.
22. 2007-2010. Principal Investigator. Canopy fauna of coniferous woodlands (CANFAUNA). Irish Research Council for Science, Engineering and Technology (IRCSET).
23. 2007-2011. Principal Investigator. Optimum scenarios for Hen Harrier conservation in Ireland. National Parks & Wildlife Service.

24. 2007-2012. Principal Investigator. Planning and management tools for biodiversity in a range of Irish forests (PLANFORBIO). Department of Agriculture, Food & the Marine.
25. 2006. Principal Investigator. Analysis of Forestry Data in Hen Harrier pSPAs. National Parks & Wildlife Service.
26. 2006-2009. Principal Investigator. Barn owl biology. Irish Research Council for Science, Engineering and Technology (IRCSET).
27. 2006-2009. Principal Investigator. Ecology of Barn Owl. Irish Research Council for Science, Engineering and Technology (IRCSET).
28. 2006-2009. Principal Investigator. Zinc metabolism by lemnaceae: patterns of accumulation, toxicity and trophic availability. Irish Research Council for Science, Engineering and Technology (IRCSET).
29. 2006-2009. Principal Investigator. Ecology of the Cough. Irish Research Council for Science, Engineering and Technology (IRCSET).
30. 2006-2009. Co-Principal Investigator. Biodiversity change in the Irish uplands (BIOUP). Science Foundation Ireland.
31. 2006-2009. Co-Principal Investigator. Forest and water ecology (FORWATER). Western River Basin District.
32. 2006-2009. Co-Principal Investigator. Biodiversity and environmental change: An integrated study encompassing a range of scales, taxa and habitats (BIOCHANGE). Environmental Protection Agency.
33. 2005-2006. Principal Investigator. Small Scale Study (SSS-40). Environmental Protection Agency.
34. 2005. Principal Investigator. Farmland bird desk review. Heritage Council.
35. 2005-2006. Co-Principal Investigator. Species accounts of selected Irish Hadeninae. National Parks & Wildlife Service.
36. 2004. Co-Principal Investigator. Biodiversity of Irish Lepidoptera (BIOLEP). National Parks & Wildlife Service.
37. 2004. Co-Principal Investigator. Biodiversity of Lepidoptera. National Parks & Wildlife Service.
38. 2004. Co-Principal Investigator. Ecological pest control (ECOPEST). Department of Agriculture, Food & the Marine.
39. 2004-2010. Principal Investigator. Habitats and Rare Priority Protected Species (HaRPPS). Forestry Commission, UK.
40. 2003. Principal Investigator. Cork Harbour Mapping. Fota Wildlife Park.
41. 2003-2005. Principal Investigator. Farmland birds. Department of Agriculture, Food & the Marine.
42. 2002-08. Principal Investigator. Whooper and Mute PB. Higher Education Authority PRTL13.
43. 2001-2003. Principal Investigator. Miscellaneous. Environmental Protection Agency.
44. 2001-2004. Principal Investigator. Corncrake conservation. Heritage Council.
45. 2001-05. Co-Principal Investigator. Evaluation of the use of the Sodium Dominance Index as a potential measure of acid sensitivity. Environmental Protection Agency/Council for Forest Research and Development.
46. 2000. Principal Investigator. Tree sparrow ecology. Heritage Council.
47. 2000-2001. Co-Principal Investigator. The impact of tree-felling and subsequent restocking on water quality and stream ecosystems. Enterprise Ireland.
48. 2000-2002. Co-Principal Investigator. Managing the Impacts of Forest Clearfelling on Stream Environments. Enterprise Ireland.
49. 2000-2004. Co-Principal Investigator. Real-time catchment monitoring. Higher Education Authority PRTL12.
50. 2000-2004. Principal Investigator. Landscape forest Biodiversity. Higher Education Authority PRTL12.
51. 2000-2004. Co-Principal Investigator. Runoff Toxicology (RUNTOX). Higher Education Authority PRTL12.
52. 2000-2004. Co-Principal Investigator. Ecotoxicology of zebra mussels *Dreissena polymorpha* (ZEBRATOX). Higher Education Authority PRTL12.
53. 2000-2004. Co-Principal Investigator. Biomarker model system for sediment toxicity (BIOMASSTOX). Higher Education Authority PRTL12.
54. 2000-2004. Co-Principal Investigator. In vitro-enabling technologies (VITOX). Higher Education Authority PRTL12.

55. 2000-2006. Co-Principal Investigator. Biodiversity in Irish plantation forests (BIOFOREST). Environmental Protection Agency/Council for Forest Research and Development.
56. 1998-1999. Principal Investigator. Crow genetics. Heritage Council.
57. 1998-1999. Principal Investigator. Organochlorines in dippers. Heritage Council.
58. 1998-99. Principal Investigator. Ecology of Corn bunting. Heritage Council.
59. 1998-99. Principal Investigator. Ecology of seed eating birds. Heritage Council.
60. 1998-99. Co-Principal Investigator. Forest biodiversity. Council for Forest Research and Development (COFORD).
61. 1998-99. Co-Principal Investigator. Water quality and forestry. Coillte.
62. 1998-99. Co-Principal Investigator. Forests and water. Council for Forest Research and Development (Council for Forest Research and Development).
63. 1996-97. Co-Principal Investigator. Argalin Catchment study. Heritage Council.
64. 1996-97. Co-Principal Investigator. Forest Clear felling project. Council for Forest Research and Development (COFORD).
65. 1995-1999. Co-Principal Investigator. Felling and water projects. Coillte.
66. 1995-1999. Co-Principal Investigator. Biodiversity enhancement in forests. Council for Forest Research and Development (COFORD).
67. 1994. Principal Investigator. Forest Biodiversity. EU Concerted Action.
68. 1994. Co-Principal Investigator. Aquaculture and birds. EU Marie Curie.
69. 1993. Principal Investigator. Travel research grant. Forbairt.
70. 1992. Principal Investigator. Corncrake survey of farmers. RSPB, UK.
71. 1991. Principal Investigator. Research equipment. EC Stride.