**Anthropogenic Heathlands in Prehistoric Atlantic Europe: A Review and Future Prospects**

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**Supplementary Material**

***Table S1.*** *Heathland studies in archaeological or ecological publictions, listed by study area.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Author** | **Year** | **Archaeological** | **Ecology/Environment** |
| **International** |  |  |  |
| Conry | 1974 |  | *Soils and Fertilizers* |
| Fyfe et al. | 2013 |  | *Quaternary Science Reviews* |
| Lang | 1994 |  | Book |
| Nielsen et al. | 2012 |  | *Quaternary Science Reviews* |
| Overbeck | 1975 |  | Book |
| Stevenson & Thompson | 1993 |  | *The Holocene* |
| **Norway** |  |  |  |
| Bakka & Kaland | 1971 | *Norwegian Archaeological Review* |  |
| Hjelle et al. | 2010 |  | *Quaternary International* |
| Høgestol & Prøsch-Danielsen | 2006 |  | *Environmental Archaeology* |
| Kaland | 1979 | Book section |  |
| Kaland | 1986 |  | Book section |
| Kaland | 2014 | Book section |  |
| Løken | 1998 | Conference proceedings |  |
| Mehl & Hjelle | 2016 |  | *Vegetation History and Archaeobotany* |
| Myhre | 1998 | Book |  |
| Overland & Hjelle | 2009 |  | *Vegetation History and Archaeobotany* |
| Prøsch-Danielsen & Sandgren | 2003 |  | *Environmental Archaeology* |
| Prøsch-Danielsen & Selsing | 2009 | Book section |  |
| Prøsch-Danielsen & Simonsen | 2000 |  | *Vegetation History and Archaeobotany* |
| **Denmark** |  |  |  |
| Bornebusch & Milthers | 1935 |  | Book |
| Bottema et al. | 2005 |  | *Palaeohistoria* |
| Christiansen | 2001 |  | *Danish Journal of Geography* |
| Fægri | 1935 |  | Book |
| Fægri | 1944 |  | *Geologiska Föreningen i Stockholm Förhandlingar* |
| Hafsten | 1950 |  | *Stavanger Museum Årbok* |
| Holst & Rasmussen | 2013 | Book |  |
| Iversen | 1964 |  | *Journal of Animal Ecology* |
| Jonassen | 1950 |  | Book (dissertation) |
| Karg | 2008 |  | *Vegetation History and Archaeobotany* |
| Løvschal | 2021 | *Antiquity* |  |
| Meistrup-Larsen et al. | 2004 | Book |  |
| Nielsen & Odgaard | 2005 |  | *Review of Palaeobotany and Palynology* |
| Nielsen et al. | 2019 | *Journal of Archaeological Science* |  |
| Odgaard | 1985 | *Journal of Danish Archaeology* |  |
| Odgaard | 1992 |  | *The Holocene* |
| Odgaard | 1994 |  | *Nordic Journal of Botany* |
| Odgaard | 1999 |  | *Journal of Biogeography* |
| Odgaard & Rasmussen | 2000 |  | *Journal of Ecology* |
| Odgaard & Rostholm | 1987 | *Journal of Danish Archaeology* |  |
| **Germany** |  |  |  |
| Behre | 1967 |  | *Review of Palaeobotany and Palynology* |
| Behre | 1970 |  | *Probleme der Küstenforschung im südlichen Nordseegebiet* |
| Behre | 1976 |  | *Probleme der Küstenforschung im südlichen Nordseegebiet* |
| Behre | 1986 |  | *Offa* |
| Behre | 2000a |  | *Rundgespräche der Kommission für Ökologie der Bayrischen Akademie der Wisssenschaften* |
| Behre | 2000b | *Archäologisches Korrespondenzblatt* |  |
| Behre & Kučan | 1994 |  | Book |
| Behre & Kučan | 1999 |  | *Probleme der Küstenforschung im südlichen Nordseegebiet* |
| Dörfler | 1989 |  | *Probleme der Küstenforschung im südlichen Nordseegebiet* |
| Endtmann | 2002 |  | *Greifswalder Geographische Arbeiten* |
| Giesecke | 2000 |  | *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* |
| Gradmann | 1898 |  | Book |
| Herking | 2002 | *Archäologische Berichte aus Mecklenburg-Vorpommern* |  |
| Hübner | 2005 | Book |  |
| Hüppe | 1993 |  | *Berichte der Reinhold-Tüxen Gesellschaft* |
| Jahns | 1999 |  | *Gleditschia* |
| Jahns | 2006 |  | *Vegetation History and Archaeobotany* |
| Kirleis | 2003 |  | *Probleme der Küstenforschung im südlichen Nordseegebiet* |
| Müller | 1884 | Book |  |
| Oeggl et al.  | 2005 |  | Book section |
| Wiethold & Lütjens | 2001 | Conference paper |  |
| **The Nethrlands** |  |  |  |
| Arnoldussen & de Vries | 2014 | *Palaeohistoria* |  |
| Arnoldussen & van der Linden | 2017 |  | *Vegetation History and Archaeobotany* |
| Bakels | 1988 |  | Book section (conference paper) |
| Casparie & Groenman-van Waateringe | 1980 |  | *Palaeohistoria* |
| de Klerk | 2005 |  | *Archiv für Naturschutz und Landschaftsforschung* |
| de Kort | 2002 | Book section |  |
| Doorenbosch | 2013 | Book |  |
| Doorenbosch & van Mourik | 2016 |  | *Soil* |
| Groenewoudt et al. | 2012 |  | *Landscape History* |
| Groenman-van Waateringe | 2012 | *Journal of Archaeology in the Low Countries* |  |
| Groenman-van Waateringe & Luijten | 1995 |  | *Mededelingen Rijks Geologische Dienst* |
| Groenman-van Waateringe & Spek | 2016 |  | *Palaeohistoria* |
| Polak | 1959 |  | *Acta Botanica Neerlandica* |
| Sevink et al. | 2013 |  | *Netherlands Journal of Geosciences* |
| Spek et al. | 2003 | *European Journal of Archaeology* |  |
| Stockmarr | 1975 |  | *Palaeohistoria* |
| Teunissen & Teunissen van Oorschot | 1980 |  | *Acta Botanica Neerlandica* |
| van Beek et al. | 2015 |  | *Netherlands Journal of Geosciences* |
| van Giffen | 1947 | Book |  |
| van Zeist | 1954 |  | *Palaeohistoria* |
| van Zeist | 1955 |  | *Acta Botanica Neerlandica* |
| van Zeist | 1959 |  | *Acta Botanica Neerlandica* |
| van Zeist | 1963 | *Archaeologia Belgica* |  |
| Waterbolk | 1954 | Book |  |
| Waterbolk | 1956 |  | *Palaeohistoria* |
| Waterbolk | 1964 | *Helinium* |  |
| Woldring et al. | 2007 | *Paleo-Aktueel* |  |
| Wolters | 1999 |  | *Gleditschia* |
| **Great Britain** |  |  |  |
| Barber | 1975 | *Proceedings of the Hampshire Field Club and Archaeology Society* |  |
| Barber et al. | 2003 | *Scottish Archaeological Internet Reports* |  |
| Barnatt | 2000 | *Derbyshire Archaeological Journal* |  |
| Barnosky | 1988 |  | *Proceedings of the Royal Irish Academy. Section B: Biological, Geological, and Chemical Science* |
| Bennett | 1983 |  | *New Phytologist* |
| Birks & Madsen | 1979 |  | *Journal of Ecology* |
| Birks & Williams | 1983 |  | *Proceedings of the Royal Society of Edinburgh, Section B: Biological Sciences* |
| Bradley | 1977 | *World Archaeology* |  |
| Bradley | 2002 | Book |  |
| Bradley & Fraser | 2010 | *Oxford Journal of Archaeology* |  |
| Bradshaw et al.  | 2005 |  | *The Holocene* |
| Brown | 2016 | Dissertation |  |
| Brown et al. | 2005 |  | *Vegetation History and Archaeobotany* |
| Bunting | 1994 |  | *The Holocene*  |
| Bunting | 1996 |  | *New Phytologist* |
| Chambers | 1983 |  | *Journal of Ecology* |
| Chambers et al. | 1999 |  | *Journal of Applied Ecology* |
| Chambers et al. | 2013 |  | *Biodiversity and Conservation* |
| Davies | 2016 |  | *Vegetation history and Archaeobotany* |
| Dimbleby | 1962 |  | Book |
| Dodson | 1990 |  | *Proceedings of the Royal Irish Academy. Section B: Biological, Geological, and Chemical Science.* |
| Edwards & Berridge | 1994 |  | *New Phytologist* |
| Edwards & Mithen | 1995 | *World Archaeology* |  |
| Edwards et al. | 2005 | *Journal of Archaeological Science* |  |
| Farrell | 2015 |  | *Vegetation History and Archaeobotany* |
| Feeser & O'Connell | 2009 |  | *Journal of Ecology* |
| Feeser & O'Connell | 2010 |  | *Vegetation History and Archaeobotany* |
| Fleming | 1978 | *Proceedings of the Prehistoric Society* |  |
| Fleming | 1983 | *Proceedings of the Prehistoric Society* |  |
| Fleming | 1984 |  | *Landscape History* |
| Fleming | 1987 | *Antiquity* |  |
| Fossitt | 1996 |  | *New Phytologist* |
| Fyfe et al. | 2003 |  | *Vegetation History and Archaeobotany* |
| Fyfe et al. | 2004 | *Journal of Archaeological Science* |  |
| Fyfe et al. | 2008 | *Journal of Archaeological Science* |  |
| Gaudig et al. | 2006 |  | *Mires and Peat* |
| Groves et al. | 2012 |  | *Vegetation History and Archaeobotany* |
| Hannon & Bradshaw | 1989 |  | *Journal of Biogeography* |
| Heath | 2004 | Dissertation |  |
| Hicks | 1971 |  | *New Phytologist* |
| Hobbs & Gimingham | 1984 |  | *Journal of Ecology* |
| Keatinge & Dickinson | 1979 |  | *New Phytologist* |
| Long | 1994 | Dissertation |  |
| Merryfield | 1977 |  | Dissertation |
| Mills et al. | 1995 | *Proceedings of the Society of Antiquaries of Scotland* |  |
| Moore et al. | 1996 | Book | *(Reviewed in Journal of Ecology)* |
| Mulder | 2000 |  | Dissertation |
| O'Sullivan | 1976 |  | *Journal of Biogeography* |
| Rippon et al. | 2006 | *Medieval Archaeology* |  |
| Simmons & Innes | 1988 |  | *Journal of Biogeography* |
| Simpson et al. | 1998 | *Journal of Archaeological Science* |  |
| Timpany et al. | 2022 | *Environmental Archaeology* |  |
| Tipping | 1995 | *Proceedings of the Society of Antiquaries of Scotland* |  |
| Tisdall et al. | 2013 |  | *Quaternary International* |
| Walker | 1957 | *Proceedings of the Prehistoric Society* |  |
| Walker | 1984 |  | *New Phytologist* |
| Wells et al. | 1997 |  | *Vegetation History and Archaeobotany* |
| Williamson et al. | 2017 |  | *Landscapes* |
| Yates | 1999 | *Oxford Journal of Archaeology* |  |
| Yates | 2007 | Book |  |
| **Ireland** |  |  |  |
| Coxon et al. | 2013 |  | Book section |
| Huang & O'Connell | 2000 |  | *Catena* |
| Jeličić & O'Connell | 1992 |  | *Vegetation History and Archaeobotany* |
| Jessen | 1949 |  | *Proceedings of Royal Irish Academy* |
| Mitchell | 1950 |  | *Proceedings of the Royal Irish Academy. Section B: Biological, Geological, and Chemical Science* |
| Mitchell | 1953 | *Proceedings of the Royal Irish Academy. Section C* |  |
| Mitchell | 1956 | *Journal of the Royal Society of Antiquaries of Ireland* |  |
| Mitchell | 1965 | *Journal of the Royal Society of Antiquaries of Ireland* |  |
| Molloy & O'Connell | 1990 |  | *Review of Palaeobotany and Palynology* |
| Mount et al. | 1999 | *Proceedings of the Prehistoric Society* |  |
| O’Connell | 2021 |  | *Review of Palaeobotany and Palynology* |
| O'Connell et al. | 1988 |  | Book section |
| O'Connell et al. | 2020 |  | *EG Quaternary Science Journal* |
| Parkes & Mitchell | 2000 |  | *Biology and Environment: Proceedings of the Royal Irish Academy* |
| Plunkett | 2009 |  | *Vegetation History and Archaeobotany* |
| Smith | 1959 |  | *New Phytologist* |
| Smith et al. | 1981 | *Proceedings of the Royal Irish Academy. Section C* |  |
| Verrill & Tipping | 2010 |  | *The Holocene* |
| **Total** | **166** | **57** | **109** |

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