

The causes and prevention of wildfire on heathlands and peatlands in England (NEER014)

Appendix 1: Summary list of evaluated studies

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Table A1. Summary list of evaluated studies.

Study	Year	Study type	Study quality	World region	Country/nation
Abt <i>et al.</i> 2015	2015	2	+	N America	USA
Ahlgren & Ahlgren	1960	3	+	N America/ worldwide	USA
Alberston <i>et al.</i>	2009	2	+	Europe/UK	England
Albertson <i>et al.</i>	2010	1	+	Europe/UK	England
Allison	1954	3	+	Europe/UK	England
Appendix 2: NE/English wildfire data	2019	2	+	Europe/UK	England
Appendix 4: Practitioner opinion/experience	2019	4	-	Europe/UK	England
Arkle <i>et al.</i>	2012	2	+	N America	USA
Arndt <i>et al.</i>	2013	2	+	Europe	Austria
Aylen <i>et al.</i>	2007	3	+	Europe/UK	England
Baeza <i>et al.</i>	2002	2	+	Europe	Spain
Bedia <i>et al.</i>	2012	2	++	Europe	Spain
Bell <i>et al.</i>	2005	1	++	Australasia	Australia
Beverly & Wotton	2007	2	++	N America	Canada
Boer <i>et al.</i>	2009	2	++	Australasia	Australia
Bradstock <i>et al.</i>	1998 a	2	-	Australasia	Australia
Bradstock <i>et al.</i>	1998 b	2	+	Australasia	Australia
Brose & Wade	2002	2	+	N America	USA
Bruce	2002	3	-	Europe/UK	UK
Butler <i>et al.</i>	2013	2	-	N America	USA
Butry <i>et al.</i>	2014	2	++	N America	USA
Caldararo	2015	3	-	N America	USA
Camill <i>et al.</i>	2009	2	++	N America	Canada
Canadian Forest Service	1997	2	+	N America	Canada
Carreiras <i>et al.</i>	2014	2	+	Europe	Portugal and Spain
Carvalho <i>et al.</i>	2008	2	++	Europe	Portugal
Cary <i>et al.</i>	2009	2	+	N America & Australasia	Australia, Canada & USA
Cassagne <i>et al.</i>	2011	2	+	Europe	France
Catry <i>et al.</i>	2009	2	++	Europe	Portugal
Cavan <i>et al.</i>	2006	3	+	Europe/UK	England

Study	Year	Study type	Study quality	World region	Country/nation
Cheney & Sullivan	1997	3	+	Australasia	Australia
Crowe	2000	3	-	Australasia	Australia
Davies & Legg	2011	2	+	Europe/UK	Scotland
Davies & Legg	2016	2	+	Europe/UK	Scotland
Davies	2005	2	++	Europe/UK	Scotland
Davies <i>et al.</i>	2016	2	+	Europe/UK	England & Scotland
Davies <i>et al.</i>	2008	3	+	Europe/UK	UK
Davies <i>et al.</i>	2009	2	+	Europe/UK	Scotland
Davies <i>et al.</i>	2010 a	2	+	Europe/UK	Scotland
Davies <i>et al.</i>	2010 b	2	++	Europe/UK	Scotland
de Jong <i>et al.</i>	2016	2	++	Europe/UK	UK
Dixon & Chandler	2019	2	++	Europe/UK	England
Edgely & Paveglio	2016	3	+	Europe/UK	England
Elliott <i>et al.</i>	2009	2	+	Australasia	Australia
Faivre <i>et al.</i>	2014	2	++	N America	USA
Fernandes & Botelho	2003	3	+	N America & Australia	USA & Australia
Fernandez-Pello <i>et al.</i>	2014	2	++	N America	USA
Finney <i>et al.</i>	2016	2	++	N America	USA
Forestry Commission	2019 a	2	++	Europe/UK	England
Forestry Commission	2019 b	2	++	Europe/UK	England
Forestry Commission England	2019	2	++	Europe/UK	England
Gallani	2002	3	-	Europe/UK	UK
Ganteaume <i>et al.</i>	2009	2	++	Europe	Europe
Ganteaume <i>et al.</i>	2013	2	++	Europe	France
Gazzard <i>et al.</i>	2016	3	+	Europe/UK	England
Gimeno-Garcia <i>et al.</i>	2004	2	+	Europe	Spain
Granath <i>et al.</i>	2016	2	++	Europe & N America	Sweden, Finland & Canada
Grau	2016	2	++	Europe/UK	Scotland
Grau <i>et al.</i>	2016	2	++	Europe/UK	Scotland
Grau-Andrés <i>et al.</i>	2018	2	++	Europe/UK	Scotland
Grau-Andrés <i>et al.</i>	2019	2	++	Europe/UK	Scotland
Guglietta <i>et al.</i>	2011	3	+	Europe	Italy
Guilloteau	1956	3	-	Africa	Africa
Hartford & Fransden	1992	2	+	N America	USA
Hering <i>et al.</i>	2009	2	++	N America	USA
Holt <i>et al.</i>	2001	2	+	Europe/UK	England

Study	Year	Study type	Study quality	World region	Country/nation
Hopkins	1965	2	+	Africa	Nigeria
Huang <i>et al.</i>	2015	1	++	Europe/UK	UK
Hudspith <i>et al.</i>	2014	2	++	Europe	Ireland
Iwanami <i>et al.</i>	1969	2	++	Asia	Japan
Jennings	1999	3	+	N America	USA
Jollands <i>et al.</i>	2011	2	+	Europe/UK	Wales
Kayll & Gimingham	1965	2	++	Europe/UK	Scotland
Kayll	1966	2	++	Europe/UK	Scotland
Keeley & Fotheringham	2001	2	+	N America	USA
Keeley <i>et al.</i>	1999	2	+	N America	USA
Kenworthy	1963	2	+	Europe/UK	Scotland
King <i>et al.</i>	2006	2	+	Australasia	Tasmania
King, <i>et al.</i>	2008	2	+	Australasia	Tasmania
Koutsias <i>et al.</i>	2002	2	++	Europe	Greece & Switzerland
Krivstov & Legg	2011	2	+	Europe/UK	England
Legg & Davies	2009	2	+	Europe/UK	UK
Legg <i>et al.</i>	2006	3	+	Europe/UK	UK
Loepfe <i>et al.</i>	2010	2	+	Europe	Spain
Luke & McArthur	1977	3	-	Australasia	Australia
Luxmore	2016	2	+	Europe/UK	Scotland
Mallik & Gimingham	1985	2	+	Europe/UK	Scotland
Marino <i>et al.</i>	2012	2	++	Europe	Spain
Marino <i>et al.</i>	2014	2	++	Europe	Spain
Marino <i>et al.</i>	2010	2	++	Europe	Spain
Marrs <i>et al.</i>	2018	2	+	Europe/UK	England
Martin	2018	3	+	Europe/UK	England
Martinez <i>et al.</i>	2009	2	+	Europe	Spain
Martinez-Fernandez <i>et al.</i>	2013	2	+	Europe	Spain
McCaffrey	2004	3	-	N America	USA
McCarthy & Tolhurst	2001	3	-	Australasia	Australia
McCarthy & Tolhurst	2004	3	-	Australasia	Australia
McDougall <i>et al.</i>	2016	2	+	Europe/UK	UK
McMorrow & Lindley	2006	2	-	Europe/UK	England
McMorrow	2011	3	-	Europe/UK	UK
McMorrow <i>et al.</i>	2009	2	+	Europe/UK	UK
Mestre & Manta	2014	2	+	Europe	Spain
Mitchell <i>et al.</i>	2009	2	+	N America	USA
MOD	2019	2	+	Europe/UK	UK
Monroe <i>et al.</i>	2013	2	+	N America	USA
Moors for the Future	2009	2	+	Europe/UK	England
Murgatroyd	2002	3	+	Europe/UK	UK

Study	Year	Study type	Study quality	World region	Country/nation
NIST	ND	2	+	N America	USA
Nunez-Regueira <i>et al.</i>	2002	2	+	Europe	Spain
Oliveira <i>et al.</i>	2016	2	+	Europe	Spain
Padilla & Vega-Garcia	2011	2	+	Europe	Spain
Paritsis <i>et al.</i>	2013	2	+	S America	Argentina
Parks <i>et al.</i>	2014	2	+	N America	USA
Parks <i>et al.</i>	2015	2	+	N America	USA
Parks <i>et al.</i>	2016	2	+	N America	USA
Paul	2000	2	++	Europe/UK	UK
Penman <i>et al.</i>	2014	2	+	Australasia	Australia
Penman <i>et al.</i>	2015	2	+	Australasia	Australia
Perry	2019	2	+		England & Wales
Peterson <i>et al.</i>	2010	2	++	N America	USA
Pineda & Rigo	2017	2	+	Europe/UK	Spain
Pinol <i>et al.</i>	2005	2	+	Europe	Spain & Portugal
Plucinski <i>et al.</i>	2010	2	++	Australasia	Australia
Porterie <i>et al.</i>	2005	2	+	Europe/UK	France
Prestemon & Butry	2005	2	++	N America	USA
Prestemon & Butry	2010	3	+	N America	USA
Prestemon <i>et al.</i>	2010	3	++	N America	USA
Prestemon <i>et al.</i>	2013	3	+	N America	USA
Price & Bradstock	2010	2	++	Australasia	Australia
Price & Bradstock	2011	2	++	Australasia	Australia
Price	2012	2	+	Australasia	Australia
Price <i>et al.</i>	2012	2	++	Australasia	Australia
Pyne <i>et al.</i>	1996	2	++	N America	USA
Pyne <i>et al.</i>	2007	1	++	Australasia	Australia
Rallis & Mangaya	2002	2	++	Africa	South Africa
Ramos-Neto & Pivello	2000	2	+	S America	Brazil
Romero-Calcerrada <i>et al.</i>	2008	2	++	Europe	Spain
Rorig & Ferguson	1999	2	+	N America	USA
Rycroft	2014	2	+	Europe/UK	UK
Samara <i>et al.</i>	2018	2	+	Europe	Greece
Santana & Marrs	2014	2	++	Europe/UK	UK
Schauble	2009	4	-	Australasia	Australia
Schimmel & Granstrom	1996	2	+	Europe	Sweden
Schwilk <i>et al.</i>	2009	2	+	N America	USA
Seidenberg <i>et al.</i>	2011	2	+	N America	USA
Shang <i>et al.</i>	2004	3	+	N America	USA
Shaw <i>et al.</i>	1996	3	+	Europe/UK	UK
Shive <i>et al.</i>	2013	2	+	N America	USA
Snyman	2004	2	++	Africa	South Africa

Study	Year	Study type	Study quality	World region	Country/nation
Stevens-Rumann <i>et al.</i>	2013	2	++	N America	USA
Stronach & McNaughton	1989	2	+	Africa	Tanzania
Suffling <i>et al.</i>	2008	2	+	N America	Canada
Syphard & Keeley	2015	2	+	N America	USA
Tantram <i>et al.</i>	1999	2	-	Europe/UK	England
Taylor <i>et al.</i>	2013	4	+	N America	USA
Thompson <i>et al.</i>	2016	2	+	N America	USA
Turetsky	2014	2	+	Worldwide	Worldwide
Turetsky <i>et al.</i>	2011	2	+	N America	Canada
Vasander & Lindholm	1985	2	+	Europe	Finland
Vecin-Arias <i>et al.</i>	2016	2	++	Europe	Spain
Volkova <i>et al.</i>	2014	2	+	Australasia	Australia
Waddington <i>et al.</i>	2012	2	++	N America	Canada
Waltz <i>et al.</i>	2014	2	+	N America	USA
Wang	2011	2	++	Australasia	Australia
Weber	2000	3	-	Australasia	Australia
Wentworth & Shotter	2019	3	+	Europe/UK	UK
Werrity <i>et al.</i>	2015	3	+	Europe/UK	Scotland
Whittaker	1961	2	++	Europe/UK	Scotland
Willis	2005	3	-	Australasia	Australia
Wittich & Muller	2009	2	+	Europe	Germany
Woolford	2014	2	++	N America	Canada
Worrall <i>et al.</i>	2011	3	+	Europe/UK	UK
Wu <i>et al.</i>	2013	2	+	Asia	China
Zheng <i>et al.</i>	2011	2	+	Asia	China



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