

Pre-Weichselian Quaternary glaciations of the British Isles and adjacent marine areas south of 68°N: implications for the ice sheet in northern Europe

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Reconstructing flow paths of the Middle Pleistocene British Ice Sheet in central-eastern England: the application of regional soil geochemical data. Proceedings of the Geologists Association, 2011, 122, 432-444.	0.6	21
2	Possible ice-rafted erratics in late Early to early Middle Pleistocene shallow marine and coastal deposits in northeast Norfolk, UK. Proceedings of the Geologists Association, 2011, 122, 445-454.	0.6	14
3	Pleistocene Glaciation in The Netherlands. Developments in Quaternary Sciences, 2011, , 247-260.	0.1	19
4	The earliest occupation of north-west Europe: a coastal perspective. Quaternary International, 2012, 271, 70-83.	0.7	67
5	Middle and Late Pleistocene glacial lakes of lowland Britain and the southern North Sea Basin. Quaternary International, 2012, 260, 115-142.	0.7	50
6	Ice-rafting from the Britishâ€“Irish ice sheet since the earliest Pleistocene (2.6 million years ago): implications for long-term mid-latitude ice-sheet growth in the North Atlantic region. Quaternary Science Reviews, 2012, 44, 229-240.	1.4	63
7	The Pleistocene of SchÃ¶nningen, Germany: a complex tunnel valley fill revealed from 3D subsurface modelling and shear wave seismics. Quaternary Science Reviews, 2012, 39, 86-105.	1.4	57
8	The Bytham river reconsidered. Quaternary International, 2013, 292, 15-32.	0.7	24
9	3D seismic analysis of buried tunnel valleys in the central North Sea: morphology, cross-cutting generations and glacial history. Quaternary Science Reviews, 2013, 72, 1-17.	1.4	72
10	Development of a subglacial drainage system and its effect on glaciectonism within the polydeformed Middle Pleistocene (Anglian) glacial sequence of north Norfolk, Eastern England. Proceedings of the Geologists Association, 2013, 124, 855-875.	0.6	21
11	A pollen record of the Middle Pleistocene Transition from Beijing, North China. Journal of Quaternary Science, 2013, 28, 720-728.	1.1	6
12	Response of salt structures to ice-sheet loading: implications for ice-marginal and subglacial processes. Quaternary Science Reviews, 2014, 101, 217-233.	1.4	26
13	Seismic Geometry and Facies Analysis of a Quaternary Tunnel Glacial Valley Infill in the Dutch North Sea: Preliminary Results. Springer Geology, 2014, , 781-785.	0.2	1
14	North Sea palaeogeographical reconstructions for the last 1 Ma. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2014, 93, 7-29.	0.6	60
15	Early Middle Pleistocene sediments at Sidestrand, northeast Norfolk, yield the most extensive preglacial cold stage beetle assemblage from Britain. Quaternary International, 2014, 341, 46-58.	0.7	4
16	Morphology, sedimentary infill and depositional environments of the Early Quaternary North Sea Basin (56°â€“62°N). Marine and Petroleum Geology, 2014, 56, 123-146.	1.5	75
17	Stable isotopic evidence for Middle Pleistocene environmental change from a loessâ€“paleosol sequence: KÃ¶rlich, Germany. Boreas, 2014, 43, 818-833.	1.2	13
18	Growth and decay of a marine terminating sector of the last Britishâ€“Irish Ice Sheet: a geomorphological reconstruction. Quaternary Science Reviews, 2014, 83, 28-45.	1.4	47

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19	Flow-pattern evolution of the last British Ice Sheet. <i>Quaternary Science Reviews</i> , 2014, 89, 148-168.	1.4	89
20	Quaternary evolution of glaciated gneiss terrains: pre-glacial weathering vs. glacial erosion. <i>Quaternary Science Reviews</i> , 2014, 95, 20-42.	1.4	46
21	Speleogenetic evidence from Ogof Draenen for a pre-Devensian glaciation in the Brecon Beacons, South Wales, UK. <i>Journal of Quaternary Science</i> , 2014, 29, 815-826.	1.1	8
22	Mammoth and musk ox ESR-dated to the Early Midlandian at Aghnadarragh, County Antrim, Northern Ireland, and the age of the Fermanagh Stadial. <i>Geological Journal</i> , 2015, 50, 306-320.	0.6	8
23	Pleistocene till provenance in east Yorkshire: reconstructing ice flow of the British North Sea Lobe. <i>Proceedings of the Geologists Association</i> , 2015, 126, 86-99.	0.6	24
24	Testing the application and limitation of stochastic simulations to predict the lithology of glacial and fluvial deposits in Central Glasgow, UK. <i>Engineering Geology</i> , 2015, 187, 98-112.	2.9	29
25	The Middle Pleistocene tunnel valley at Schöningen as a Paleolithic archive. <i>Journal of Human Evolution</i> , 2015, 89, 18-26.	1.3	30
26	The Blake Event recorded near the Eemian type locality – A diachronic onset of the Eemian in Europe. <i>Quaternary Geochronology</i> , 2015, 28, 12-28.	0.6	26
27	Fluvial evolution of the Rhine during the last interglacial-glacial cycle in the southern North Sea basin: A review and look forward. <i>Quaternary International</i> , 2015, 357, 176-188.	0.7	38
28	Illite-Smectite-Rich Clay Parageneses from Quaternary Tunnel Valley Sediments of the Dutch Southern North Sea – Mineral Origin and Paleoenvironment Implications. <i>Clays and Clay Minerals</i> , 2016, 64, 608-627.	0.6	21
29	Diamicton from the Vale of Pickering and Tabular Hills, north-east Yorkshire: evidence for a Middle Pleistocene (MIS 8) glaciation?. <i>Proceedings of the Geologists Association</i> , 2016, 127, 575-594.	0.6	9
30	Genesis and provenance of a new Middle Pleistocene diamicton unit at Happisburgh, NE Norfolk, UK. <i>Proceedings of the Yorkshire Geological Society</i> , 2016, 61, 25-35.	0.2	4
31	Tectonic and climatic considerations for deep geological disposal of radioactive waste: A UK perspective. <i>Science of the Total Environment</i> , 2016, 571, 507-521.	3.9	15
32	High-resolution seismic geomorphology and stratigraphy of a tunnel valley confined ice-margin fan (Elsterian glaciation, Southern North Sea). <i>Interpretation</i> , 2016, 4, T461-T483.	0.5	6
33	Progress in marine geoconservation in Scotland’s seas: assessment of key interests and their contribution to Marine Protected Area network planning. <i>Proceedings of the Geologists Association</i> , 2016, 127, 716-737.	0.6	20
34	Regional modelling of permafrost thicknesses over the past 130 ka: implications for permafrost development in Great Britain. <i>Boreas</i> , 2016, 45, 46-60.	1.2	7
35	Evidence for late Middle Pleistocene glaciation of the British margin of the southern North Sea. <i>Journal of Quaternary Science</i> , 2017, 32, 261-275.	1.1	27
36	Late Pliocene-Pleistocene environments and glacial history of the northern North Sea. <i>Quaternary Science Reviews</i> , 2017, 158, 107-126.	1.4	29

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37	Quaternary evolution of the northern North Sea margin through glacial debris flow and contourite deposition. <i>Journal of Quaternary Science</i> , 2017, 32, 416-426.	1.1	24
39	Late Cenozoic environmental changes along the Norwegian margin. <i>Marine Geology</i> , 2017, 393, 216-244.	0.9	14
40	The Middle Pleistocene glacial evolution of northern East Anglia, UK: a dynamic tectonostratigraphic parasequence approach. <i>Journal of Quaternary Science</i> , 2017, 32, 231-260.	1.1	32
41	Characterisation of the Groningen subsurface for seismic hazard and risk modelling. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2017, 96, s215-s233.	0.6	17
42	Stochastic modelling of hydraulic conductivity derived from geotechnical data; an example applied to central Glasgow. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2017, 108, 141-154.	0.3	4
43	The relationship between ice sheets and submarine mass movements in the Nordic Seas during the Quaternary. <i>Earth-Science Reviews</i> , 2018, 178, 208-256.	4.0	15
44	Evidence of an ice-dammed lake outburst in the North Sea during the last deglaciation. <i>Marine Geology</i> , 2018, 402, 118-130.	0.9	20
45	New age constraints for the Saalian glaciation in northern central Europe: Implications for the extent of ice sheets and related proglacial lake systems. <i>Quaternary Science Reviews</i> , 2018, 180, 240-259.	1.4	53
46	Detrital thermochronology of Rhine, Elbe and Meuse river sediment (Central Europe): implications for provenance, erosion and mineral fertility. <i>International Journal of Earth Sciences</i> , 2018, 107, 459-479.	0.9	13
47	Tunnel valley deposits from the southern North Sea – material provenance and depositional processes. <i>Boreas</i> , 2018, 47, 625-642.	1.2	10
48	Ocean-ice sheet interaction along the SE Nordic Seas margin from 35 to 15 ka BP. <i>Marine Geology</i> , 2018, 402, 99-117.	0.9	25
49	The last deglaciation of the Norwegian Channel – geomorphology, stratigraphy and radiocarbon dating. <i>Boreas</i> , 2018, 47, 347-366.	1.2	15
50	The Neogene and Quaternary of England: landscape evolution, tectonics, climate change and their expression in the geological record. <i>Proceedings of the Geologists Association</i> , 2018, 129, 452-481.	0.6	19
51	A revised stratigraphical framework for the Quaternary deposits of the German North Sea sector: a geological-geotechnical approach. <i>Boreas</i> , 2018, 47, 80-105.	1.2	18
52	Early and Middle Pleistocene climate-environment conditions in Central Europe and the hominin settlement record. <i>Quaternary Science Reviews</i> , 2018, 198, 56-75.	1.4	11
53	The submerged archaeology of the North Sea: Enhancing the Lower Palaeolithic record of northwest Europe. <i>Quaternary Science Reviews</i> , 2018, 191, 1-14.	1.4	7
54	First luminescence-depth profiles from boulders from moraine deposits: Insights into glaciation chronology and transport dynamics in Malta valley, Austria. <i>Radiation Measurements</i> , 2018, 120, 281-289.	0.7	38
55	Generation, migration, entrapment and leakage of microbial gas in the Dutch part of the Southern North Sea Delta. <i>Marine and Petroleum Geology</i> , 2018, 97, 493-516.	1.5	14

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56	Morphology and pattern of Quaternary sedimentation in the North Sea Basin (52°N to 62°N). <i>Marine and Petroleum Geology</i> , 2018, 98, 836-859.	1.5	34
57	Evidence for a grounded ice sheet in the central North Sea during the early Middle Pleistocene Donian Glaciation. <i>Journal of the Geological Society</i> , 2018, 175, 291-307.	0.9	10
58	Drainage network reorganization affecting the Nene and Welland catchments of eastern England as a result of a late Middle Pleistocene glacial advance. <i>Depositional Record</i> , 2018, 4, 177-201.	0.8	2
59	Examining the geometry, age and genesis of buried Quaternary valley systems in the Midland Valley of Scotland, UK. <i>Boreas</i> , 2019, 48, 658-677.	1.2	8
60	Modelling permafrost thickness in Great Britain over glacial cycles. <i>Science of the Total Environment</i> , 2019, 666, 928-943.	3.9	3
61	Burial and exhumation history controls on shale compaction and thermal maturity along the Norwegian North Sea basin margin areas. <i>Marine and Petroleum Geology</i> , 2019, 104, 61-85.	1.5	35
62	Middle-Late Pleistocene landscape evolution of the Dover Strait inferred from buried and submerged erosional landforms. <i>Quaternary Science Reviews</i> , 2019, 203, 209-232.	1.4	8
63	A chronology for North Sea Lobe advance and recession on the Lincolnshire and Norfolk coasts during MIS 2 and 6. <i>Proceedings of the Geologists Association</i> , 2019, 130, 523-540.	0.6	22
64	Early and Middle Pleistocene environments, landforms and sediments in Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2019, 110, 5-37.	0.3	5
65	Elsterian ice sheet retreat in the southern North Sea: antecedent controls on large-scale glaciotectonics and subglacial bed conditions. <i>Boreas</i> , 2020, 49, 129-151.	1.2	3
66	Seismic interpretation and structural restoration of the Heligoland glaciotectonic thrust-fault complex: Implications for multiple deformation during (pre-)Elsterian to Warthian ice advances into the southern North Sea Basin. <i>Quaternary Science Reviews</i> , 2020, 227, 106068.	1.4	27
67	Glacial conditioning and paraglacial sediment reworking in Glen Croe (the Rest and be Thankful), western Scotland. <i>Proceedings of the Geologists Association</i> , 2020, 131, 138-154.	0.6	11
68	Tunnel valleys of the central and northern North Sea (56°N to 62°N): Distribution and characteristics. <i>Marine Geology</i> , 2020, 425, 106199.	0.9	23
69	Characterisation of Middle-Late Pleistocene groove-and-ridge landforms incised across the Dover Strait. <i>Geomorphology</i> , 2021, 376, 107517.	1.1	0
70	Organic and soil material between tills in east-midland England – direct evidence for two episodes of lowland glaciation in Britain during the Middle Pleistocene. <i>Journal of Quaternary Science</i> , 2021, 36, 547-569.	1.1	3
71	Flooding Northern Germany: Impacts and Magnitudes of Middle Pleistocene Glacial Lake-Outburst Floods. <i>Geography of the Physical Environment</i> , 2020, , 29-47.	0.2	6
72	Sedimentary architecture and landforms of the late Saalian (MIS 6) ice sheet margin offshore of the Netherlands. <i>Earth Surface Dynamics</i> , 2021, 9, 1399-1421.	1.0	5
73	The North Sea and Mid-Norwegian continental margin. , 2022, , 65-73.		0

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74	The North Sea and Mid-Norwegian Continental Margin: glacial landforms prior to the Last Glacial Maximum. , 2022, , 241-244.		0
75	Glacitectonic evidence of ice sheet interaction and retreat across the western part of Dogger Bank (North Sea) during the Last Glaciation. Proceedings of the Geologists Association, 2022, 133, 87-111.	0.6	2
76	Late Plio-Pleistocene evolution of the Eurasian Ice Sheets inferred from sediment input along the northeastern Atlantic continental margin. Quaternary Science Reviews, 2022, 282, 107433.	1.4	7
77	A conceptual geological model for offshore wind sites in former ice stream settings: the Utsira Nord site, North Sea. Journal of the Geological Society, 2022, 179, .	0.9	3
78	Timing and dynamics of Late Wolstonian Substage â€”Moreton Stadialâ€™™ (MIS 6) glaciation in the English West Midlands, UK. Royal Society Open Science, 2022, 9, .	1.1	2
79	New marine warm-temperate molluscan assemblage demonstrates warm conditions during the Middle Pleistocene of the North Sea Basin. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2023, 102, .	0.6	0