

Trimlines, blockfields, mountain-top erratics and the ve Britishâ€™Irish Ice Sheet in NW Scotland

Quaternary Science Reviews

55, 91-102

DOI: [10.1016/j.quascirev.2012.09.002](https://doi.org/10.1016/j.quascirev.2012.09.002)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Timing and periodicity of paraglacial rock-slope failures in the Scottish Highlands. <i>Geomorphology</i> , 2013, 186, 150-161.	1.1	92
2	Identifying palaeo-ice-stream tributaries on hard beds: Mapping glacial bedforms and erosion zones in NW Scotland. <i>Geomorphology</i> , 2013, 201, 397-414.	1.1	30
3	A 35â€­Year Record of Solifluction in a Maritime Periglacial Environment. <i>Permafrost and Periglacial Processes</i> , 2013, 24, 56-66.	1.5	24
4	Lateglacial Rock-Slope Failures in the Scottish Highlands. <i>Scottish Geographical Journal</i> , 2013, 129, 67-84.	0.4	32
5	Deglaciation chronology of the Galloway Hills Ice Centre, southwest Scotland. <i>Journal of Quaternary Science</i> , 2013, 28, 412-420.	1.1	30
6	Lateglacial rock slope failures in northâ€­west Ireland: age, causes and implications. <i>Journal of Quaternary Science</i> , 2013, 28, 789-802.	1.1	31
7	Surface exposure dating (³⁶<scp>C</scp> and ¹⁰<scp>B</scp>) of postâ€­L<scp>ast</scp> Glacial Maximum valley moraines, Lake District, northwest England: some issues and implications. <i>Journal of Quaternary Science</i> , 2013, 28, 379-390.	1.1	19
8	The Tatra Mountains during the Last Glacial Maximum. <i>Journal of Maps</i> , 2014, 10, 440-456.	1.0	83
9	Late-Holocene and Younger Dryas glaciers in the northern Cairngorm Mountains, Scotland. <i>Holocene</i> , 2014, 24, 141-148.	0.9	24
10	Controls upon the Last Glacial Maximum deglaciation of the northern Uummannaq Ice Stream System, West Greenland. <i>Quaternary Science Reviews</i> , 2014, 92, 324-344.	1.4	38
11	Rock-slope failure following Late Pleistocene deglaciation on tectonically stable mountainous terrain. <i>Quaternary Science Reviews</i> , 2014, 86, 144-157.	1.4	156
12	Enhanced rockâ€­slope failure following iceâ€­sheet deglaciation: timing and causes. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 900-913.	1.2	77
13	Age and Origin of Blockfields on Scottish Mountains. <i>Scottish Geographical Journal</i> , 2014, 130, 116-141.	0.4	21
14	Growth and decay of a marine terminating sector of the last Britishâ€­Irish Ice Sheet: a geomorphological reconstruction. <i>Quaternary Science Reviews</i> , 2014, 83, 28-45.	1.4	47
15	Flow-pattern evolution of the last British Ice Sheet. <i>Quaternary Science Reviews</i> , 2014, 89, 148-168.	1.4	89
16	Quaternary evolution of glaciated gneiss terrains: pre-glacial weathering vs. glacial erosion. <i>Quaternary Science Reviews</i> , 2014, 95, 20-42.	1.4	46
17	Late Devensian deglaciation of the Tyne Gap Palaeoâ€­Ice Stream, northern England. <i>Journal of Quaternary Science</i> , 2015, 30, 790-804.	1.1	24
18	Trimlines, blockfields and the vertical extent of the last ice sheet in southern <scp>I</scp>reland. <i>Boreas</i> , 2015, 44, 277-287.	1.2	42

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19	Reprint of "Quaternary Provinces and Domains" a quantitative and qualitative description of British landscape types. Proceedings of the Geologists Association, 2015, 126, 608-632.	0.6	2
20	Submarine sediment and landform record of a palaeo-ice stream within the British Irish Ice Sheet. Boreas, 2015, 44, 255-276.	1.2	45
21	Late Glacial to Holocene relative sea-level change in Assynt, northwest Scotland, UK. Quaternary Research, 2015, 84, 214-222.	1.0	7
22	A Younger Dryas plateau icefield in the Monadhliath, Scotland, and implications for regional palaeoclimate. Quaternary Science Reviews, 2015, 108, 139-162.	1.4	42
23	Quaternary Provinces and Domains " a quantitative and qualitative description of British landscape types. Proceedings of the Geologists Association, 2015, 126, 163-187.	0.6	16
24	Comment on "Was Scotland deglaciated during the Younger Dryas?" by Small and Fabel (2016). Quaternary Science Reviews, 2016, 152, 203-206.	1.4	7
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26	Age assessment and implications of late Quaternary periglacial and paraglacial landforms on Muckish Mountain, northwest Ireland, based on Schmidt-hammer exposure-age dating (SHD). Geomorphology, 2016, 270, 134-144.	1.1	20
27	The last Eurasian ice sheets " a chronological database and time-slice reconstruction, DATED. Boreas, 2016, 45, 1-45.	1.2	734
28	Glacial landscape evolution in the Uummannaq region, West Greenland. Boreas, 2016, 45, 220-234.	1.2	7
29	Implications of ³⁶ Cl exposure ages from Skye, northwest Scotland for the timing of ice stream deglaciation and deglacial ice dynamics. Quaternary Science Reviews, 2016, 150, 130-145.	1.4	17
30	Trimline Trauma: The Wider Implications of a Paradigm Shift in Recognising and Interpreting Glacial Limits. Scottish Geographical Journal, 2016, 132, 130-139.	0.4	13
31	Glacial chronology and palaeoclimate in the Bystra catchment, Western Tatra Mountains (Poland) during the Late Pleistocene. Quaternary Science Reviews, 2016, 134, 74-91.	1.4	24
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33	A Special Issue Celebrating the Career of Professor Colin Ballantyne, MA, MSc, PhD, DSc, FRSE, FRSGS, a Uniquely Scottish Geomorphologist. Scottish Geographical Journal, 2016, 132, 119-129.	0.4	0
34	Catastrophic Rock-Slope Failures in NW Scotland: Quantitative Analysis and Implications. Scottish Geographical Journal, 2016, 132, 185-209.	0.4	24
35	Dynamics and palaeoclimatic significance of a Loch Lomond Stadial glacier: Coire Ardair, Creag Meagaidh, Western Highlands, Scotland. Proceedings of the Geologists Association, 2017, 128, 54-66.	0.6	5
36	New age constraints for the limit of the British-Irish Ice Sheet on the Isles of Scilly. Journal of Quaternary Science, 2017, 32, 48-62.	1.1	53

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38	The configuration, sensitivity and rapid retreat of the Late Weichselian Icelandic ice sheet. <i>Earth-Science Reviews</i> , 2017, 166, 223-245.	4.0	46
39	Cosmogenic exposure age constraints on deglaciation and flow behaviour of a marine-based ice stream in western Scotland, 21â€“16Åka. <i>Quaternary Science Reviews</i> , 2017, 167, 30-46.	1.4	35
40	Late Quaternary glaciation in the Hebrides sector of the continental shelf: cosmogenic nuclide dating of glacial events on the St Kilda archipelago. <i>Boreas</i> , 2017, 46, 605-621.	1.2	11
41	Joint-bounded crescentic scars formed by subglacial clast-bed contact forces: Implications for bedrock failure beneath glaciers. <i>Geomorphology</i> , 2017, 290, 114-127.	1.1	7
42	Chapter 5â€“fPeriglacial and permafrost ground models for Great Britain. <i>Geological Society Engineering Geology Special Publication</i> , 2017, 28, 501-597.	0.2	24
43	Chapter 3â€“fGeomorphological framework: glacial and periglacial sediments, structures and landforms. <i>Geological Society Engineering Geology Special Publication</i> , 2017, 28, 59-368.	0.2	13
44	Periglacial and Paraglacial Processes, Landforms and Sediments. , 2017, , 217-254.		5
45	Middle to Late Devensian glaciation of northâ€“east Scotland: implications for the northâ€“eastern quadrant of the last Britishâ€“Irish ice sheet. <i>Journal of Quaternary Science</i> , 2017, 32, 276-294.	1.1	17
46	Internal dynamics condition centennial-scale oscillations in marine-based ice-stream retreat. <i>Geology</i> , 2017, 45, 787-790.	2.0	41
47	Valley glaciers persisted in the Lake District, northâ€“west England, until âˆ¼16â€“15 ka as revealed by terrestrial cosmogenic nuclide (¹⁰ Be) dating: a response to Heinrich event 1?. <i>Journal of Quaternary Science</i> , 2018, 33, 518-526.	1.1	10
48	The glacial geomorphology of the Loch Lomond (Younger Dryas) Stadial in Britain: a review. <i>Journal of Quaternary Science</i> , 2018, 33, 1-54.	1.1	36
49	Schmidt Hammer exposure dating (SHED): Calibration procedures, new exposure age data and an online calculator. <i>Quaternary Geochronology</i> , 2018, 44, 55-62.	0.6	21
50	Tracking paraglacial sediment with cosmogenic ¹⁰ Be using an example from the northwest Scottish Highlands. <i>Quaternary Science Reviews</i> , 2018, 182, 20-36.	1.4	15
51	<sc>BRITICE</sc> Glacial Map, version 2: a map and <sc>GIS</sc> database of glacial landforms of the last Britishâ€“Irish Ice Sheet. <i>Boreas</i> , 2018, 47, 11.	1.2	107
52	Ice margin oscillations during deglaciation of the northern Irish Sea Basin. <i>Journal of Quaternary Science</i> , 2018, 33, 739-762.	1.1	43
53	Modelling last glacial cycle ice dynamics in the Alps. <i>Cryosphere</i> , 2018, 12, 3265-3285.	1.5	152
54	Glacially moulded landslide runout debris in the Scottish Highlands. <i>Scottish Geographical Journal</i> , 2018, 134, 224-236.	0.4	8

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56	Trough geometry was a greater influence than climate-ocean forcing in regulating retreat of the marine-based Irish-Sea Ice Stream. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1981-1999.	1.6	38
57	Spatially heterogeneous post-Caledonian burial and exhumation across the Scottish Highlands. <i>Lithosphere</i> , 2018, 10, 406-425.	0.6	5
58	The coastal landslides of Shetland. <i>Scottish Geographical Journal</i> , 2018, 134, 71-96.	0.4	10
59	The Last Scottish Ice Sheet. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2019, 110, 93-131.	0.3	32
60	After the ice: Lateglacial and Holocene landforms and landscape evolution in Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2019, 110, 133-171.	0.3	12
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62	Dynamic ice stream retreat in the central sector of the last British-Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2019, 225, 105989.	1.4	21
63	Very large convergent multi-fluted glacigenic deposits in the NW Highlands, Scotland. <i>Scottish Journal of Geology</i> , 2019, 55, 155-165.	0.1	1
64	Age determination of glacially-transported boulders in Ireland and Scotland using Schmidt-hammer exposure-age dating (SHD) and terrestrial cosmogenic nuclide (TCN) exposure-age dating. <i>Quaternary Research</i> , 2019, 92, 570-582.	1.0	6
65	Ice-stream demise dynamically conditioned by trough shape and bed strength. <i>Science Advances</i> , 2019, 5, eaau1380.	4.7	29
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68	A spatially-restricted Younger Dryas plateau icefield in the Gaick, Scotland: Reconstruction and palaeoclimatic implications. <i>Quaternary Science Reviews</i> , 2019, 211, 107-135.	1.4	29
69	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
70	Lateglacial environmental change in Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2019, 110, 173-198.	0.3	12
71	Glacial trimlines to identify former ice margins and subglacial thermal boundaries: A review and classification scheme for trimline expression. <i>Earth-Science Reviews</i> , 2020, 210, 103355.	4.0	7
72	The glacial geomorphology of western Dronning Maud Land, Antarctica. <i>Journal of Maps</i> , 2020, 16, 468-478.	1.0	4

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76	Recent progress on combining geomorphological and geochronological data with ice sheet modelling, demonstrated using the last British-Irish Ice Sheet. <i>Journal of Quaternary Science</i> , 2021, 36, 946-960.	1.1	20
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78	The Far Northwest: Sutherland, Assynt and Coigach. <i>World Geomorphological Landscapes</i> , 2021, , 233-250.	0.1	0
79	Western Grampian Highlands. <i>World Geomorphological Landscapes</i> , 2021, , 317-331.	0.1	0
80	The Islands of the Hebridean Igneous Province: Skye, Mull, Rùm and Arran. <i>World Geomorphological Landscapes</i> , 2021, , 193-217.	0.1	0
81	The Cairngorm Mountains. <i>World Geomorphological Landscapes</i> , 2021, , 333-348.	0.1	0
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84	The Islands of Islay, Jura, Colonsay, Tiree and Coll. <i>World Geomorphological Landscapes</i> , 2021, , 219-232.	0.1	0
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93	Rapid post-glacial bedrock weathering in coastal Norway. <i>Geomorphology</i> , 2022, 397, 108003.	1.1	1
95	Trimline. , 2015, , 2194-2196.		0
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107	Holocene glacial and periglacial landscapes of Britain and Ireland. , 2024, , 275-294.		0