

The Palaeocene lava field of west-central Skye, Scotland and structure

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Picritic basalts from the Palaeocene lava field of west-central Skye, Scotland: evidence for parental magma compositions. <i>Mineralogical Magazine</i> , 1994, 58, 347-356.	1.4	15
2	The geochemical stratigraphy, field relations and temporal variation of the Mull-Morvern Tertiary lava succession, NW Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1995, 86, 35-47.	0.7	26
3	The Rum Layered Suite. <i>Developments in Petrology</i> , 1996, , 403-439.	0.1	44
4	Precise $^{40}\text{Ar}/^{39}\text{Ar}$ age for the initiation of Palaeogene volcanism in the Inner Hebrides and its regional significance. <i>Journal of the Geological Society</i> , 1996, 153, 815-818.	2.1	57
5	On the origin of a reddened interflow bed within the Palaeocene lava field of north Skye. <i>Scottish Journal of Geology</i> , 1996, 32, 117-126.	0.1	17
6	Red tuffs in the Palaeocene lava successions of the Inner Hebrides. <i>Scottish Journal of Geology</i> , 1996, 32, 83-89.	0.1	23
7	Application of palynological data to the chronology of the Palaeogene lava fields of the British Province: implications for magmatic stratigraphy. <i>Journal of the Geological Society</i> , 1997, 154, 701-708.	2.1	32
8	The geochemistry and significance of plugs intruding the Tertiary Mull-Morvern lava succession, western Scotland. <i>Scottish Journal of Geology</i> , 1997, 33, 157-167.	0.1	9
9	Palaeosurface palynofloras of the Skye lava field and the age of the British Tertiary volcanic province. <i>Geological Society Special Publication</i> , 1997, 120, 67-94.	1.3	33
10	Rapid eruption of Skye lavas inferred from precise ^{206}Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Rum and Cuillin plutonic complexes. <i>Nature</i> , 1998, 394, 260-263.	27.8	132
11	Emplacement of Hebridean Tertiary flood basalts: evidence from an inflated pahoehoe lava flow on Mull, Scotland. <i>Journal of the Geological Society</i> , 1998, 155, 599-607.	2.1	16
12	Discussion on application of palynological data to the chronology of the Palaeogene lava fields of the British Province. <i>Journal of the Geological Society</i> , 1998, 155, 733-735.	2.1	3
13	Palaeogene magmatism in the Faeroe-Shetland Basin: influences on uplift history and sedimentation. <i>Petroleum Geology Conference Proceedings</i> , 1999, 5, 545-558.	0.7	71
14	Constraints on mantle plumes from the helium isotopic composition of basalts from the British Tertiary Igneous Province. <i>Earth and Planetary Science Letters</i> , 2000, 177, 273-285.	4.4	73
15	Genesis and age of the Erlend Volcano, NE Atlantic Margin. <i>Geological Society Special Publication</i> , 2002, 197, 95-109.	1.3	17
16	The 3D facies architecture of flood basalt provinces and their internal heterogeneity: examples from the Palaeogene Skye Lava Field. <i>Journal of the Geological Society</i> , 2004, 161, 911-926.	2.1	66
17	Palaeogene igneous rocks reveal new insights into the geodynamic evolution and petroleum potential of the Rockall Trough, NE Atlantic Margin. <i>Basin Research</i> , 2005, 17, 171-201.	2.7	95
18	Plume-related regional prevolcanic uplift in the Deccan Traps: Absence of evidence, evidence of absence. , 2007, , 785-813.		25

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19	3-D magnetotelluric inversion and model validation with gravity data for the investigation of flood basalts and associated volcanic rifted margins. <i>Geophysical Journal International</i> , 2007, 170, 1418-1430.	2.4	22
20	Debris flow deposits within the Palaeogene lava fields of NW Scotland: evidence for mass wasting of the volcanic landscape during emplacement of the Ardnamurchan Central Complex. <i>Bulletin of Volcanology</i> , 2007, 69, 847-868.	3.0	11
21	Sr and Pb Isotope Micro-analysis of Plagioclase Crystals from Skye Lavas: an Insight into Open-system Processes in a Flood Basalt Province. <i>Journal of Petrology</i> , 2008, 49, 1449-1471.	2.8	69
22	Sedimentary and volcano-tectonic processes in the British Paleocene Igneous Province: a review. <i>Geological Magazine</i> , 2009, 146, 326-352.	1.5	24
23	Constraining the post-emplacement evolution of the Hebridean Igneous Province (HIP) using low-temperature thermochronology: how long has the HIP been cool?. <i>Journal of the Geological Society</i> , 2010, 167, 973-984.	2.1	6
24	Silicic pyroclastic deposits at the base of the Paleogene Skye Lava Field: Evidence from An Carnach, Strathaird Peninsula. <i>Scottish Journal of Geology</i> , 2012, 48, 133-141.	0.1	2
25	The Staffa Lava Formation: graben-related volcanism, associated sedimentation and landscape character during the early development of the Palaeogene Mull Lava Field, NW Scotland. <i>Scottish Journal of Geology</i> , 2012, 48, 1-46.	0.1	28
26	A Palaeocene intracanyon-style lava emplaced during the early shield-building stage of the Cuillin Volcano, Isle of Skye, NW Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2013, 104, 205-230.	0.3	5
27	The Rum Igneous Centre, Scotland. <i>Mineralogical Magazine</i> , 2014, 78, 805-839.	1.4	23
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30	Sills in Sedimentary Basins and Petroleum Systems. <i>Advances in Volcanology</i> , 2016, , 273-294.	1.1	23
31	Volcanic Geoheritage of Landslides and Rockfalls on a Tropical Ocean Island (Western Samoa, SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.8	15
32	Clumped-isotope palaeothermometry and LA-ICP-MS U ²³⁸ Pb dating of lava-pile hydrothermal calcite veins. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	34
33	A large explosive silicic eruption in the British Palaeogene Igneous Province. <i>Scientific Reports</i> , 2019, 9, 494.	3.3	5
34	Development of inter-lava drainage systems in LIPs: The Columbia River Flood Basalt Province (U.S.A.) as a case study. <i>Journal of Sedimentary Research</i> , 2020, 90, 1346-1369.	1.6	3
35	Subaqueous Flood Basalt Volcanism, Volcanosedimentary Associations, and Lava-Sediment Interaction. , 2018, , 139-170.		0
36	Structures Formed during Cooling and Solidification of Flood Basalt Lavas. , 2018, , 109-138.		0

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37	Sills in Sedimentary Basins and Petroleum Systems. <i>Advances in Volcanology</i> , 2018, , 273-294.	1.1	0
38	Flood basalt structures and textures as guides to cooling histories and palaeoclimates: the Deccan Traps of Saurashtra, western India. <i>Geological Magazine</i> , 2022, 159, 1415-1436.	1.5	6
39	Lithostratigraphy of the Paleogene Deccan Intra-, Intertrappeans of the Saurashtra, Western India and their Prevalence in Large Igneous Provinces. <i>Journal of the Geological Society of India</i> , 2023, 99, 1199-1210.	1.1	1
40	Fractional crystallization of garnet in alkali basalts at >1.8 GPa and implications for geochemical diversity of Large Igneous Provinces. <i>Lithos</i> , 2023, 460-461, 107397.	1.4	1