

Uâ€“Pb geochronology of two discrete Ordovician high
Seve Nappe Complex, Scandinavian Caledonides

Contributions To Mineralogy and Petrology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Evidence for hyperextension along the pre-Caledonian margin of Baltica. <i>Journal of the Geological Society</i> , 2012, 169, 601-612.	2.1	94
2	The Heggmovatn supracrustals, North Norway – A late Mesoproterozoic to early Neoproterozoic (1050–930 Ma) terrane of Laurentian origin in the Scandinavian Caledonides. <i>Precambrian Research</i> , 2012, 212-213, 245-262.	2.7	33
3	New U–Hf and Sm–Nd geochronology constrains the subduction of oceanic crust during the Carboniferous–Permian in the Dabie orogen. <i>Journal of Asian Earth Sciences</i> , 2013, 63, 139-150.	2.3	21
4	UHP metamorphism recorded by kyanite-bearing eclogite in the Seve Nappe Complex of northern Jämtland, Swedish Caledonides. <i>Gondwana Research</i> , 2013, 23, 865-879.	6.0	74
5	Subduction along and within the Baltoscandian margin during closing of the Iapetus Ocean and Baltica-Laurentia collision. <i>Lithosphere</i> , 2013, 5, 169-178.	1.4	104
6	Pressure–temperature evolution of a kyanite–garnet pelitic gneiss from Åreskutan: evidence of ultra-high-pressure metamorphism of the Seve Nappe Complex, west-central Jämtland, Swedish Caledonides. <i>Geological Society Special Publication</i> , 2014, 390, 321-336.	1.3	26
7	Early Ordovician to Silurian evolution of exotic terranes in the Scandinavian Caledonides of the Ofoten–Troms area – terrane characterization and correlation based on new U–Pb zircon ages and Lu–Hf isotopic data. <i>Geological Society Special Publication</i> , 2014, 390, 655-678.	1.3	17
8	Tectonometamorphic evolution of the Åreskutan Nappe – Caledonian history revealed by SIMS U–Pb zircon geochronology. <i>Geological Society Special Publication</i> , 2014, 390, 337-368.	1.3	28
9	Intrusive age and geochemistry of the Kebne Dyke Complex in the Seve Nappe Complex, Kebnekaise Massif, arctic Sweden Caledonides. <i>Gff</i> , 2014, 136, 556-570.	1.2	26
10	Pressure–temperature estimates on the Tjeliken eclogite: new insights into the (ultra)-high-pressure evolution of the Seve Nappe Complex in the Scandinavian Caledonides. <i>Geological Society Special Publication</i> , 2014, 390, 369-384.	1.3	20
11	The Bratten–Landegode gneiss complex: a fragment of Laurentian continental crust in the Uppermost Allochthon of the Scandinavian Caledonides. <i>Geological Society Special Publication</i> , 2014, 390, 633-654.	1.3	16
12	Evolution and origin of the Revsegg Nappe in the SW-Norwegian Caledonides: an allochthon with Ordovician elements. <i>Geological Society Special Publication</i> , 2014, 390, 525-539.	1.3	8
13	Metamorphic zircon formation at the transition from gabbro to eclogite in Trollheimen – Surnadalen, Norwegian Caledonides. <i>Geological Society Special Publication</i> , 2014, 390, 403-424.	1.3	31
14	The Scandinavian Caledonides: main features, conceptual advances and critical questions. <i>Geological Society Special Publication</i> , 2014, 390, 9-43.	1.3	121
15	Thermal structure of a major crustal shear zone, the basal thrust in the Scandinavian Caledonides. <i>Earth and Planetary Science Letters</i> , 2014, 385, 162-171.	4.4	19
16	The Caledonides of Greenland, Svalbard and other Arctic areas: status of research and open questions. <i>Geological Society Special Publication</i> , 2014, 390, 93-129.	1.3	34
17	Fragments of deeper parts of the hanging wall mantle preserved as orogenic peridotites in the central belt of the Seve Nappe Complex, Sweden. <i>Lithos</i> , 2014, 192-195, 8-20.	1.4	12
18	Paradigm lost: Buoyancy thwarted by the strength of the Western Gneiss Region (ultra)high-pressure terrane, Norway. <i>Lithosphere</i> , 2015, 7, 379-407.	1.4	21

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20	Detrital zircon signatures of the Baltoscandian margin along the Arctic Circle Caledonides in Sweden: The Sveconorwegian connection. <i>Precambrian Research</i> , 2015, 265, 40-56.	2.7	40
21	Combined geochemistry and geochronology constrains coupled subduction of oceanic and continental crust in the Huwan shear zone, central China. <i>American Mineralogist</i> , 2015, 100, 181-194.	1.9	8
22	The ocean-continent transition in the mid-Norwegian margin: Insight from seismic data and an onshore Caledonian field analogue. <i>Geology</i> , 2015, 43, 1011-1014.	4.4	55
23	A Middle Ordovician Age for the Laisvall Sandstone-Hosted Pb-Zn Deposit, Sweden: A Response to Early Caledonian Orogenic Activity. <i>Economic Geology</i> , 2015, 110, 1779-1801.	3.8	18
24	Eclogite and garnet pyroxenite from Stor Jougdan, Seve Nappe Complex, Sweden: implications for UHP metamorphism of allochthons in the Scandinavian Caledonides. <i>Journal of Metamorphic Geology</i> , 2016, 34, 103-119.	3.4	39
25	Geochronology and geochemistry of zircon from the northern Western Gneiss Region: Insights into the Caledonian tectonic history of western Norway. <i>Lithos</i> , 2016, 246-247, 134-148.	1.4	15
26	A refined genetic model for the Laisvall and Vassbo Mississippi Valley-type sandstone-hosted deposits, Sweden: constraints from paragenetic studies, organic geochemistry, and S, C, N, and Sr isotope data. <i>Mineralium Deposita</i> , 2016, 51, 639-664.	4.1	23
27	Root zone of a continental rift: the Neoproterozoic Kebnekaise Intrusive Complex, northern Swedish Caledonides. <i>Gff</i> , 2016, 138, 31-53.	1.2	12
28	Microdiamond on Å...reskutan confirms regional UHP metamorphism in the Seve Nappe Complex of the Scandinavian Caledonides. <i>Journal of Metamorphic Geology</i> , 2017, 35, 541-564.	3.4	54
29	Age and origin of thin discontinuous gneiss sheets in the distal domain of the magma-poor hyperextended pre-Caledonian margin of Baltica, southern Norway. <i>Journal of the Geological Society</i> , 2017, 174, 557-571.	2.1	35
30	Polyphase vein mineralization in the Fennoscandian Shield at Å...kerlandet, JÄrnsand, and Laisvall along the erosional front of the Caledonian orogen, Sweden. <i>Mineralium Deposita</i> , 2017, 52, 823-844.	4.1	6
31	Orogen transplant: Taconicâ€Caledonian arc magmatism in the central Brooks Range of Alaska. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 649-676.	3.3	34
32	Middle Ordovician subduction of continental crust in the Scandinavian Caledonides: an example from Tjeliken, Seve Nappe Complex, Sweden. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	35
33	Baltoscandian margin, Sveconorwegian crust lost by subduction during Caledonian collisional orogeny. <i>Gff</i> , 2017, 139, 36-51.	1.2	28
34	A compilation of metamorphic pressureâ€Ctemperature estimates from the Svecofennian province of eastern and central Sweden. <i>Gff</i> , 2018, 140, 1-10.	1.2	5
35	<sc>UHP</sc> metamorphism recorded by phengite eclogite from the Caledonides of northern Sweden: <i>Pâ€T</i> path and tectonic implications. <i>Journal of Metamorphic Geology</i> , 2018, 36, 547-566.	3.4	37
36	Timing of collision initiation and location of the Scandian orogenic suture in the Scandinavian Caledonides. <i>Terra Nova</i> , 2018, 30, 179-188.	2.1	28

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37	Oxygen and carbon isotope compositions of carbonates in a prominent lithologically mixed unit in the central South Norwegian Caledonides. <i>International Journal of Earth Sciences</i> , 2018, 107, 1445-1463.	1.8	6
38	Zircon as a metamorphic timekeeper: A case study from the Caledonides of central Norway. <i>Gondwana Research</i> , 2018, 61, 63-72.	6.0	12
39	Nappe units along the Caledonian margin in central Scandinavia (Grong-Olden to Nasafjället): definition, distinction criteria and tectonic evolution. <i>Gff</i> , 2018, 140, 66-89.	1.2	6
40	Replacement reactions and deformation by dissolution and precipitation processes in amphibolites. <i>Journal of Metamorphic Geology</i> , 2018, 36, 1263-1286.	3.4	54
41	Metamorphic Zonation by Out-sequence Thrusting at Backstepping Subduction Zones: Sequential Accretion of the Caledonian Internides, Central Sweden. <i>Tectonics</i> , 2018, 37, 3545-3576.	2.8	24
42	High- and ultrahigh-pressure rocks: keys to lithosphere dynamics. <i>Journal of Metamorphic Geology</i> , 2018, 36, 511-515.	3.4	2
43	Monazite behaviour during metamorphic evolution of a diamond-bearing gneiss: a case study from the Seve Nappe Complex, Scandinavian Caledonides. <i>Journal of Petrology</i> , 0, , .	2.8	7
44	A Mantle Plume Origin for the Scandinavian Dyke Complex: A Piercing Point for 615 Ma Plate Reconstruction of Baltica?. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1075-1094.	2.5	61
45	U-Pb zircon age dating of diamond-bearing gneiss from Fjälltoft reveals repeated burial of the Baltoscandian margin during the Caledonian Orogeny. <i>Geological Magazine</i> , 2019, 156, 1949-1964.	1.5	17
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47	High-spatial resolution dating of monazite and zircon reveals the timing of subduction-exhumation of the Vaimok Lens in the Seve Nappe Complex (Scandinavian Caledonides). <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	36
48	Magnetic fabric development in the Lower Seve thrust from the COSC-1 drilling, Swedish Caledonides. <i>Tectonophysics</i> , 2019, 751, 212-228.	2.2	5
49	A review and reinterpretation of the architecture of the South and South-Central Scandinavian Caledonides: A magma-poor to magma-rich transition and the significance of the reactivation of rift inherited structures. <i>Earth-Science Reviews</i> , 2019, 192, 513-528.	9.1	39
50	The continent-ocean (Seve-Kärlä) boundary in the Sarek-Padjelanta Mts. revisited: Swedish Caledonides. <i>Gff</i> , 2020, 142, 125-138.	1.2	6
51	Protracted Shearing at Midcrustal Conditions During Large-Scale Thrusting in the Scandinavian Caledonides. <i>Tectonics</i> , 2020, 39, e2020TC006267.	2.8	16
52	Evolution of a gneiss in the Seve nappe complex of central Sweden: Hints at an early Caledonian, medium-pressure metamorphism. <i>Lithos</i> , 2020, 376-377, 105746.	1.4	11
53	Late Neoproterozoic-Silurian tectonic evolution of the Rindingsfjället Nappe Complex, orogen-scale correlations and implications for the Scandian suture. <i>Geological Society Special Publication</i> , 2021, 503, 279-304.	1.3	9
54	Exhumation of the High-Pressure Tsäkkok Lens, Swedish Caledonides: Insights From the Structural and White Mica $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronological Record. <i>Tectonics</i> , 2020, 39, e2020TC006242.	2.8	15

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55	Geochronology of the Volyn volcanic complex at the western slope of the East European Craton – Relevance to the Neoproterozoic rifting and the break-up of Rodinia/Pannotia. <i>Precambrian Research</i> , 2020, 346, 105817.	2.7	32
56	Chapter 21 – Middle thrust sheets in the Caledonide orogen, Sweden: the outer margin of Baltica, the continent – ocean transition zone and late Cambrian – Ordovician subduction – accretion. <i>Geological Society Memoir</i> , 2020, 50, 517-548.	1.7	22
57	Chapter 22 – Upper and uppermost thrust sheets in the Caledonide orogen, Sweden: outboard oceanic and exotic continental terranes. <i>Geological Society Memoir</i> , 2020, 50, 549-575.	1.7	14
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59	Lu – Hf geochronology of ultra-high-pressure eclogites from the Troms – Nappe, Scandinavian Caledonides: evidence for rapid subduction and exhumation. <i>International Journal of Earth Sciences</i> , 2020, 109, 1727-1742.	1.8	7
60	U-Pb Zircon Dating of Migmatitic Paragneisses and Garnet Amphibolite from the High Pressure Seve Nappe Complex in Kittelfjäll, Swedish Caledonides. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 295.	2.0	6
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64	Revised tectonostratigraphy and structural evolution of the Kåfjell Nappe Complex, Central Caledonides in Nordland, Norway. <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	1
65	On the origins of the lapetus Ocean. <i>Earth-Science Reviews</i> , 2021, 221, 103791.	9.1	32
66	Using Th-U-Pb geochronology to extract crystallization ages of Paleozoic metamorphic monazite contaminated by initial Pb. <i>Chemical Geology</i> , 2021, 582, 120450.	3.3	13
67	Zircon age depth-profiling sheds light on the early Caledonian evolution of the Seve Nappe Complex in west-central Jämtland. <i>Geoscience Frontiers</i> , 2020, , 101112.	8.4	9
68	Sveconorwegian vs. Caledonian orogenesis in the eastern Åygarden Complex, SW Norway – Geochronology, structural constraints and tectonic implications. <i>Precambrian Research</i> , 2018, 305, 1-18.	2.7	12
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70	Segmentation of the Caledonian orogenic infrastructure and exhumation of the Western Gneiss Region during transtensional collapse. <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	13
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74	The metamorphic and magmatic record of collisional orogens. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 781-799.	29.7	34
75	<i>In situ</i> laser ablation Lu-Hf geochronology of garnet across the Western Gneiss Region: campaign-style dating of metamorphism. <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	15
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79	A diachronous record of metamorphism in metapelites of the Western Gneiss Region, Norway. <i>Journal of Metamorphic Geology</i> , 2022, 40, 1121-1158.	3.4	7
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85	Exhumation of continental margin rocks from mantle depths to orogenic foreland: example from the Seve Nappe Complex of the central Scandinavian Caledonides. <i>International Journal of Earth Sciences</i> , 0, , .	1.8	1
86	Zircon and monazite reveal late Cambrian/early Ordovician partial melting of the Central Seve Nappe Complex, Scandinavian Caledonides. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, .	3.1	3
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88	Ordovician"Silurian deformation of the Neoproterozoic upper gneiss unit in the northern Seve Nappe Complex: implications for subduction of the Baltican margin. <i>Journal of the Geological Society</i> , 2023, 180, .	2.1	0
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90	U-Pb and trace element zircon and apatite petrochronology of eclogites from the Scandinavian Caledonides. <i>Contributions To Mineralogy and Petrology</i> , 2023, 178, .	3.1	2
91	⁴⁰ Ar/ ³⁹ Ar dates controlled by white mica deformation and strain localization: Insights from comparing <i>in situ</i> laser ablation and single-grain fusion techniques. <i>Journal of Metamorphic Geology</i> , 2023, 41, 1143-1166.	3.4	2
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93	Cambrian ages for metavolcanic rocks in the Lower K��li Nappes, Swedish Caledonides: Implications for the status of the Virisen arc terrane. Journal of the Geological Society, 0, , .	2.1	0
94	Garnet��Quartz Inclusion Thermobarometry and Lu��Hf Chronology Detail the Pre-Ultra-High Pressure Metamorphic History of the Grapesvare Nappe, Scandinavian Caledonides. Journal of Petrology, 2023, 64, .	2.8	0
95	An Iapetus origin for a layered eclogite complex in the northern Western Gneiss Region, Scandinavian Caledonides. Journal of Metamorphic Geology, 2024, 42, 319-354.	3.4	0
96	Dehydration��driven deformation of eclogite: Interplay between fluid discharge and rheology. Journal of Metamorphic Geology, 0, , .	3.4	0