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Title: Geochronological database of magmatic events in Norway and related areas: update 2012			
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<p>Summary:</p> <p>This report provides an updated compilation of published U-Pb geochronological data, as Dec 2012, recording magmatic events in the Scandinavian Caledonides, in the Sveconorwegides and in the Precambrian basement of Finnmark. It is presented as an XL sheet, including literature references.</p>			
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This report provides an updated compilation of published U-Pb geochronological data recording magmatic events in the Scandinavian Caledonides, in the Sveconorwegides and in the Precambrian basement of Finnmark inside Norway. The compilation is presented as an XL sheet with georeferencing, updating the table in the data repositories of Bingen and Solli (2009) and Bingen et al. (2011). The objectives of the compilation are: (1) facilitate access to available geochronological literature, (2) picture the distribution of magmatism along the western margin of Baltica, (3) support interpretation of detrital zircon provenance studies in North Atlantic regions, and (4) provide a ready to use tool for mapping.

The compilation includes some 850 selected samples of (meta)plutonic and (meta)volcanic rocks. The compilation considers data collected with the U-Pb dating method, mainly on zircon. Data on large magmatic bodies were selected as well as data on small bodies (dykes, sills, pegmatites) and leucosomes recording enough magma segregation to be sampled separately. Literature sources include journal articles published up to 2012 or in press, geological survey reports, and a few PhD theses forming part of the commonly cited literature (e.g. Berglund 1997). A few classical abstracts, the content of which has been presented during field excursions or is reported on geological maps are compiled too (e.g. Dahlgren et al. 1990; Handke et al. 1995; Zwaan & Tucker 1996). Some pioneering studies were ignored or only partially listed, if the data are superseded or considered unreliable following today's standard (discordant zircon analyses, few analyses/ sample, alternative interpretations possible; e.g. O'Nions & Baadsgaard 1971). A few robust Re-Os, Lu-Hf and Sm-Nd geochronological data are also listed for completeness. Rb-Sr data are not listed.

Localisation of the easternmost reach of Sveconorwegian deformation is a matter of discussion. Consequently, all samples located along a broad zone corresponding to the Sveconorwegian Frontal Deformation Zone (SFDS, north of lake Vättern) and Protogine Zone (PZ, south of lake Vättern) were compiled together with samples located west of these structures. For completeness, samples of the Sveconorwegian-aged Blekinge-Dalarna Dolerites, located east of the Sveconorwegian orogen, are also listed, as well as samples of Mesoproterozoic magmatism attributed to the Danopolonian event (ca. 1500-1400 Ma; Bogdanova et al., 2008) in Southern Sweden and Bornholm. For the Caledonian belt, the Caledonian Front is unambiguously defined. The Barents Sea Region is compiled as part of the Finnmark basement.

The table includes for each entry the accepted or most reasonable tectonostratigraphic unit hosting the dated rock, a short characterization of the lithology and locality, some key data descriptors (mineral analysed, best age selection method, analytical method), the sample coordinates, and the reference. In Sweden, the coordinates are listed in the Swedish National grid (RT90), if reported in this way by the authors. Otherwise they are listed, converted or estimated in the UTM(WGS84) projection. All coordinates are converted in latitude-longitude (decimal degrees). The precision of the coordinates is described by three qualifiers: GPS: better than 10 m as provided by GPS reading, Map: typically ca. 100-200 m from reading a 1:50000 map or aerial photograph; ca.: approximate location as deduced from a description or a sketchmap. Literature sources are listed at the bottom of the table.

This updated compilation can be quoted conveniently as “updated from Bingen and Solli, 2009”.

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APPENDIX

Table in XL format

Table. Selection of U-Pb, Re-Os, Lu-Hf and Sm-Nd geochronological data recording magmatic events in the Sveconorwegian and Caledonian orogens of Norway and Sweden, in the Proterozoic basement of Finnmark, Norway, and in some areas of Fennoscandia.

Megaunit 1 Entry	Megaunit 2	Definition	Sample Id	Mineral	System	Method	type	Age	$\pm 2\sigma$	2σ sym	Reference	Land UTM Zo	(32-36) / RT90 (S) E N	Lat/Long E N	Position ± (5)		
(1)	(1)			(2)			(3)	[Ma]				(4)	[m]	[degrees]			
Caledonian and Sveconorwegian orogens																	
1	Oslo Rift	Siljan-Hvarnes complex, Østsvann syenite	81006	Zrn	U-Pb	TIMS	206/238	277.3	±0.8	0.8	Pedersen et al., 1995	N 32	547600	6572200	9.835467	59.286024	ca.
2	Oslo Rift	Siljan-Hvarnes complex, Vierød syenite	79887	Zrn	U-Pb	TIMS	206/238	278.4	±0.8	0.8	Pedersen et al., 1995	N 32	552400	6576100	9.920649	59.320474	ca.
3	Oslo Rift	Siljan-Hvarnes complex, Odberg larvikite	79880	Zrn	U-Pb	TIMS	206/238	278.5	±0.8	0.8	Pedersen et al., 1995	N 32	551900	6568300	9.909994	59.250499	ca.
4	Oslo Rift	Siljan-Hvarnes complex, Siljan nordmarkite	79885	Zrn	U-Pb	TIMS	206/238	278.6	±0.6	0.8	Pedersen et al., 1995	N 32	540500	6572300	9.710880	59.287661	ca.
5	Oslo Rift	Skrim-Mykle complex, Mykle ekerite	58858	Zrn	U-Pb	TIMS	206/238	279.8	±0.7	0.7	Pedersen et al., 1995	N 32	539300	6589400	9.692942	59.441324	ca.
6	Oslo Rift	Skrim-Mykle complex, Skrim larvikite a	75967	Zrn	U-Pb	TIMS	206/238	280.8	±0.6	0.6	Pedersen et al., 1995	N 32	538000	6581600	9.668640	59.371404	ca.
7	Oslo Rift	Skrim-Mykle complex, Skrim larvikite b	75954	Zrn	U-Pb	TIMS	206/238	281.2	±0.7	0.7	Pedersen et al., 1995	N 32	534200	6576500	9.600971	59.325933	ca.
8	Oslo Rift	Larvik plutonic complex, lardalite pluton 9		Zrn	U-Pb	TIMS	?	292.1	±0.8	0.8	Dahlgren et al., 1996	N 32	557000	6553000	9.995399	59.112464	ca.
9	Oslo Rift	Larvik plutonic complex, quartz-bearing larvikite pluton 2		Zrn	U-Pb	TIMS	?	298.6	±1.4	1.4	Dahlgren et al., 1996	N 32	578000	6565000	10.366311	59.216869	ca.
10	Oslo Rift	Skien basalts, laminated mellilitic tuff, Kjerringsåsen, Porsgrunn	C, C05-1	Prv	U-Pb	TIMS	3D-iso	298.9	±0.7	0.7	Corfu / Dahlgren, 2008	N 32	540010	6556460	9.699360	59.145470	GPS
11	Oslo Rift	Brunlanes basalts, ignimbrite, Skarvholmen, Brunlanes	D, C01-4	Ttn	U-Pb	TIMS	3D-iso	299.9	±0.9	0.9	Corfu / Dahlgren, 2008	N 32	551506	6534687	9.895190	58.948720	GPS
12	Oslo Rift	Brunlanes basalts, volcanoclastic ultramafic rock, Brunlanes	A, C01-120	Prv	U-Pb	TIMS	3D-iso	300.2	±0.9	0.7	Corfu / Dahlgren, 2008	N 32	548232	6536828	9.838760	58.968330	GPS
13	Oslo Rift	Brunlanes basalts, olivine mellilitite flow, Brunlanes	B, C01-121	Prv	U-Pb	TIMS	3D-iso	300.4	±0.7	0.7	Corfu / Dahlgren, 2008	N 32	548232	6536828	9.838760	58.968330	GPS
14	Uppermost Allochthon	Upper Nappe, deformed porphyritic granite, Åbygda, E of Terråk	N03.06	Zrn	U-Pb	ICPMS	206/238	423.8	±1.0	1.0	Barnes et al., 2007	N 33	385393	7216115	12.564728	65.048917	GPS
15	Uppermost Allochthon	Upper Nappe, Tosen, late stage biotite monzogranite	TF-81	Zrn	U-Pb	SIMS	206/238	424.7	±1.0	5.6	Barnes et al., 2011	N 33	397500	7239500	12.804480	65.262550	Map
16	Uppermost Allochthon	Upper Nappe, Liffell granite pluton, porphyritic granodiorite	LEA08-27	Zrn	U-Pb	TIMS	206/238*	428.0	±0.7	0.7	Augland et al., 2012	N 33	479212	7437064	14.522250	67.050270	GPS
17	Uppermost Allochthon	Upper Nappe, Namdal, foliated tonalite pluton, tonalite	GBM.NL.9922	Zrn, Ttn	U-Pb	TIMS	conc	428.0	±0.8	0.8	Eide et al., 2002	N 33	398400	7332650	12.752443	66.097949	Map
18	Uppermost Allochthon	Upper Nappe, Tosen, tonalitic dyke (15m wide)	L184	Zrn	U-Pb	TIMS	conc	429	±2	2	Nissen et al., 2006	N 33	406250	7203050	13.016265	64.938312	Map
19	Uppermost Allochthon	Gråtådal-Sokumfjellet unit, Tverrvika quartz diorite, quartz diorite	LEA08-25	Zrn	U-Pb	TIMS	conc*	430.0	±0.9	0.9	Augland et al., 2012	N 33	479212	7437064	14.522250	67.050270	GPS
20	Uppermost Allochthon	Gråtådal-Sokumfjellet unit, Marvold granite, equigranular granite dyke	LEA08-21	Zrn	U-Pb	TIMS	206/238*	430.0	±1.3	1.3	Augland et al., 2012	N 33	484142	7453721	14.633290	67.199990	GPS
21	Uppermost Allochthon	Pegmatitic trondhjemite sill boudinaged, Gratangen fjord	NOR91-GE1	Mnz	U-Pb	TIMS	conc	430	±2	2	Steltenpohl et al., 2003	N 33	597700	7625500	17.413150	68.723960	ca.
22	Uppermost Allochthon	Upper Nappe, Namdal, fine-grained granodiorite sheet	L1284	Zrn	U-Pb	TIMS	lo.int	430	±2	2	Nissen et al., 2006	N 33	391000	7179700	12.711721	64.724322	Map
23	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
24	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
25	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
26	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
27	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
28	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
29	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
30	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
31	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
32	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
33	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
34	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
35	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
36	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
37	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
38	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
39	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
40	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
41	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
42	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
43	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
44	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
45	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
46	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
47	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
48	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
49	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
50	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
51	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
52	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
53	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
54	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
55	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
56	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
57	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550	12.891819	65.309132	Map
58	Uppermost Allochthon	Upper Nappe, monzodiorite in Tosbotn, monzodiorite	N87-03	Zrn	U-Pb	TIMS	up.int	430	±7	7	Nordgulen et al., 1993	N 33	401750	7244550			

71	Uppermost Allochthon	Helgeland Nappes ?	Leka ophiolite complex, trondhemite	G	Zrn	U-Pb	TIMS	up.int	497	±2	2	Dunning & Pedersen, 1988	N	32	630400	7224700	11.778424	65.120022	ca.
72	Uppermost Allochthon	Heggmo nappe (terrane)	Granitic orthogneiss, near Vatnavatnet, intruding mica gneiss-metapsamite	AA 09-11	Zrn	U-Pb	TIMS	up.int	925	+10/-8	10	Aggei-Dwarko et al., 2012	N	33	492376	7471251	14.822540	67.357550	GPS
73	Upper Allochthon	Magerøy Nappe	Pegmatite in Moskefjell granite gneiss, Hellefjord Gp, Porsanger peninsula	I-RJR0288B	Zrn	U-Pb	TIMS	up.int	428.6	±1.0	1.0	Corfu et al., 2011	N	35	414623	7860722	24.669250	70.835780	GPS
74	Upper Allochthon	Meråker Nappe	Olaberget pluton, Vingelen, trondhemite	R5-04	Zrn	U-Pb	TIMS	lo.int	431	±4	4	Nilsen et al., 2007	N	32	599495	6927847	10.929475	62.468392	GPS
75	Upper Allochthon	Gula Nappe	Follstad Trondhemite pluton, trondhemite	85GD27	Zrn	U-Pb	TIMS	206/238	432	±3	3	Dunning & Grenne, 2000	N	32	566850	6989700	10.321233	63.030729	Map
76	Upper Allochthon	Støren Nappe	Toset pluton, Toset, Rennebu, trondhemite	R9-04	Zrn	U-Pb	TIMS	up.int	432	±4	4	Nilsen et al., 2007	N	32	551413	6960978	10.007316	62.775497	GPS
77	Upper Allochthon	Gula Nappe	Nyvollen pluton, Innerdalen, trondhemite composite dyke	DR5	Zrn	U-Pb	TIMS	conc	433.8	±0.8	0.8	Nilsen et al., 2006	N	32	553600	6942100	10.044168	62.605769	Map
78	Upper Allochthon	Skarvåge Nappe	Granite dyke, Øvre Langvatnet	RJR02-85	Zrn	U-Pb	TIMS	up.int	434.5	±1.5	1.5	Corfu et al., 2011	N	35	458358	7899070	25.848026	71.101113	GPS
79	Upper Allochthon	Støren Nappe	Innet pluton, Stuthaugen, trondhemite	DR-1	Zrn	U-Pb	TIMS	conc	434.8	±0.5	0.5	Nilsen et al., 2003	N	32	549600	6953700	9.969655	62.710431	Map
80	Upper Allochthon	Gula Nappe	Vålsjø pluton, Turraugen-Dombås, Trondhemite	R1-04	Zrn	U-Pb	TIMS	up.int	435.1	±2.5	2.5	Nilsen et al., 2007	N	32	506658	6885982	9.127559	62.105881	GPS
81	Upper Allochthon	Gula Nappe	Vålsjø pluton, Vålsjøen, hornblende diorite	R2-04	Zrn	U-Pb	TIMS	up.int	435.6	±2.3	2.3	Nilsen et al., 2007	N	32	519940	6893158	9.382834	62.169825	GPS
82	Upper Allochthon	Støren Nappe	Innet pluton, Stuthaugen, biotite norite	DR-2	Zrn	U-Pb	TIMS	up.int	435.8	±0.9	0.9	Nilsen et al., 2003	N	32	549600	6953700	9.969655	62.710431	Map
83	Upper Allochthon	Magerøy Nappe	Moskefjell granite gneiss, Hellefjord Gp, Porsanger peninsula	H-RJR0288A	Zrn	U-Pb	TIMS	conc	435.9	±1.7	1.7	Corfu et al., 2011	N	35	414623	7860722	24.669250	70.835780	GPS
84	Upper Allochthon	Magerøy Nappe	Skarsvåg granite, Skarsvåg	C04-6	Zrn, Mnz	U-Pb	TIMS	up.int	436	±1	1	Corfu et al., 2006	N	35	458010	7890610	25.837584	71.114858	GPS
85	Upper Allochthon	Narvik Nappe Complex	Deformed granitic dyke, coarse	935C-77	Zrn	U-Pb	TIMS	207/206	436.5	±0.4	0.4	Northrup, 1997	N	33	563600	7584100	16.545717	68.362695	ca.
86	Upper Allochthon	Magerøy Nappe	Sætervatn metagabbro, Hellefjord Gp, E Sorøy	E-NM043	Zrn	U-Pb	TIMS	conc	436.7	±0.8	0.8	Corfu et al., 2011	N	34	585131	7848453	23.311290	70.725940	GPS
87	Upper Allochthon	Narvik Nappe Complex	Deformed tonalite dyke, sugary texture	935C-78	Zrn	U-Pb	TIMS	207/206	437	±1	1	Northrup, 1997	N	33	564200	7584400	16.560477	68.365249	ca.
88	Upper Allochthon	Gasak Nappe	Sulitjelma ophiolite/gabbro, Mietjerpakte, pegmatitic gabbro		Zrn	U-Pb	TIMS	207/206	437	±2	2	Pedersen et al., 1991	S	33	652600	7446100	16.443251	67.125526	ca.
89	Upper Allochthon	Narvik Nappe Complex	Råna layered intrusion, quartz gabbro/norite	1120B-867	Zrn	U-Pb	TIMS	207/206	437	±2	2	Tucker et al., 1990a	N	33	581700	7581200	16.983057	68.332052	ca.
90	Upper Allochthon	Magerøy Nappe	Bakfjord granite, Porsangerhalvøya, Straumen		Zrn	U-Pb	SIMS	conc	437.5	±5.1	5.1	Kirkland et al., 2005	N	35	415466	7863750	24.689101	70.863168	Map
91	Upper Allochthon	Gula Nappe	Reitstøa pluton, Almas-Gauldalen, hornblende diorite	R8-04	Zrn	U-Pb	TIMS	up.int	437.6	±1.3	1.3	Nilsen et al., 2007	N	32	596538	6984605	10.904681	62.978335	GPS
92	Upper Allochthon	Magerøy Nappe	Finnvik granite	RJR02-93	Zrn	U-Pb	TIMS	up.int	437.7	±1.6	1.6	Corfu et al., 2006	N	35	444323	7874490	25.470103	70.967636	GPS
93	Upper Allochthon	Magerøy Nappe	Bakfjord granite, Porsangerhalvøya, Straumen	8/87-7	Zrn	U-Pb	SIMS	conc	437.7	±3.1	3.1	Kirkland et al., 2005	N	35	415466	7863750	24.689101	70.863168	Map
94	Upper Allochthon	Gula Nappe	Gia pluton, Sandtjørna-Marsjøen, trondhemite	R4-04	Zrn	U-Pb	TIMS	up.int	437.7	±0.8	0.8	Nilsen et al., 2007	N	32	555930	6917954	10.081672	62.388729	GPS
95	Upper Allochthon	Magerøy Nappe	Engesfjellet granite, Sorøy, Hellefjord	CK009	Zrn	U-Pb	SIMS	conc	437.8	±5.1	5.1	Kirkland et al., 2005	N	34	583004	7849306	23.254467	70.734300	Map
96	Upper Allochthon	Magerøy Nappe	Juldagnes granite dyke, cutting Juldagnes Fm, Magerøy	CK212	Zrn	U-Pb	SIMS	conc	437.8	±2.7	2.7	Kirkland et al., 2007a	N	35	446194	7885995	25.513741	71.071174	Map
97	Upper Allochthon	Meråker Nappe	Fongen-Hyllingen layered intrusion, Jensfjellet, monzonite	67A14	Zrn	U-Pb	TIMS	up.int	437.8	±2.0	2.0	Nilsen et al., 2007	N	32	627100	6982600	11.505518	62.950952	Map
98	Upper Allochthon	Magerøy Nappe	Rossefjell migmatitic granitic gneiss, Linjevåtnet, Hellefjord Gp, E Sorøy	G-NM049	Zrn	U-Pb	TIMS	conc	437.9	±2.2	2.2	Corfu et al., 2011	N	34	586129	7853455	23.343600	70.770410	GPS
99	Upper Allochthon	Magerøy Nappe	Honningsvåg igneous complex, pegmatitic gabbro	RJR02-48C1	Zrn	U-Pb	TIMS	up.int	438.0	±2.7	2.7	Corfu et al., 2006	N	35	461172	7876782	25.931847	70.991420	GPS
100	Upper Allochthon	Magerøy Nappe	Granite intruding Juldagnes Fm	RJR02-92	Zrn	U-Pb	TIMS	up.int	438.0	±0.9	0.9	Corfu et al., 2006	N	35	463709	7874827	26.002511	70.974281	GPS
101	Upper Allochthon	Gula Nappe	Gia pluton, Marsjøen, hornblende diorite	R3-04	Zrn	U-Pb	TIMS	up.int	438.7	±1.5	1.5	Nilsen et al., 2007	N	32	554169	6911971	10.045751	62.335294	GPS
102	Upper Allochthon		Rhyolite in landslide of Upper Allochthon in Devonian Solund Basin	E97-1	Zrn	U-Pb	TIMS	206/238	439	±1	1	Hartz et al., 2002	N	32	279300	6788200	4.896155	61.165949	Map
103	Upper Allochthon	Stikke Nappe	Viiken	83048	Zrn	U-Pb	TIMS	206/238	440	±2	2	Claesson et al., 1988	S	5	1408850	7117690	13.895079	64.684393	Map
104	Upper Allochthon	Smøla-Hitra	Hitra diorite	D.RT86-61	Ttn	U-Pb	TIMS	207/206	440	±3	3	Tucker et al., 2004	N	32	483400	7050100	8.665641	63.578590	Map
105	Upper Allochthon	Magerøy Nappe	Blåvann augen gneiss, Hellefjord Gp, E Sorøy	F-C0416	Zrn	U-Pb	TIMS	conc	440.9	±1.5	1.5	Corfu et al., 2011	N	34	581360	7844372	23.204990	70.690640	GPS
106	Upper Allochthon	Smøla-Hitra	Uthaug gneiss	G.RT86-83	Ttn	U-Pb	TIMS	207/206	441	±3	3	Tucker et al., 2004	N	32	529100	7066900	9.589241	63.728546	Map
107	Upper Allochthon	Smøla-Hitra	Lerberen granite	F.RT86-82	Zrn	U-Pb	TIMS	207/206	441.2	±2.9	2.9	Tucker et al., 2004	N	32	533300	7065200	9.673916	63.712918	Map
108	Upper Allochthon		Solund-Stavfjorden ophiolite complex, diorite	H	Zrn	U-Pb	TIMS	207/206	443	±3	3	Dunning & Pedersen, 1988	N	32	276800	6808500	4.825732	61.346297	ca.
109	Upper Allochthon	Smøla-Hitra	Hitra granite	B.RT86-63	Zrn	U-Pb	TIMS	207/206	443.0	±2.5	2.5	Tucker et al., 2004	N	32	469100	7035400	8.380490	63.445711	Map
110	Upper Allochthon	Støren Nappe	Simadalen diorite	M.TT89048	Zrn	U-Pb	TIMS	207/206	444	±3	3	Tucker et al., 2004	N	32	588600	7095700	10.810103	63.976919	ca.
111	Upper Allochthon	Smøla-Hitra	Hitra hornblende diorite	C.RT86-67	Zrn	U-Pb	TIMS	207/206	444.7	±1.4	1.4	Tucker et al., 2004	N	32	481400	7048300	8.625570	63.562336	Map
112	Upper Allochthon	Storfjället Nappe	Vilasund granite pluton, granite	3	Zrn	U-Pb	TIMS	up.int	445	+24/-6	24	Stephens et al., 1993	S	5	1465350	7326800	15.040544	66.039239	Map
113	Upper Allochthon	Smøla-Hitra	Smøla granodiorite	A.RT87-2	Zrn	U-Pb	TIMS	207/206	445.7	±3.8	3.8	Tucker et al., 2004	N	32	448000	7035700	7.957429	63.445946	Map
114	Upper Allochthon	Smøla-Hitra	Fillan diorite porphyry	E.RT86-58	Ttn	U-Pb	TIMS	207/206	446	±3	3	Tucker et al., 2004	N	32	498500	7053100	8.969758	63.605899	Map
115	Upper Allochthon	Gjersvik Nappe	Møkevatnet granodiorite pluton, granodiorite		Zrn	U-Pb	TIMS	207/206	456	±2	2	Roberts & Tucker, 1991	N	33	387600	7153700	12.660539	64.490095	Map
116	Upper Allochthon	Gjersvik Nappe	Grøndalsfjell mafic intrusive complex, granite dyke	GBM97317	Zrn	U-Pb	TIMS	up.int	458	±3	3	Meyer et al., 2003	N	33	406000	7167200	13.034512	64.616749	Map
117	Upper Allochthon	Støren Nappe	Follafoss tonalite gneiss	N.TT89021	Zrn	U-Pb	TIMS	207/206	460	±3	3	Tucker et al., 2004	N	32	603600	7097400	11.117472	63.988201	Map
118	Upper Allochthon	Smøla-Hitra	Kjersvika diorite gneiss	K.RT86-40	Zrn	U-Pb	TIMS	207/206	460.7	±2.3	2.3	Tucker et al., 2004	N	32	486700	7031600	8.733659	63.412700	Map
119	Upper Allochthon	Hardangerfjord Nappe	Karmøy ophiolite complex, clinopyroxene-phyrlic gabbro	D	Zrn	U-Pb	TIMS	up.int	470	+9/-5	9	Dunning & Pedersen, 1988	N	32	281700	6588250	5.156499	59.376227	ca.
120	Upper Allochthon	Hardangerfjord Nappe	Vardfjell gabbro in Siggo complex, Bømlo, gabbro pegmatite	4	Zrn	U-Pb	TIMS	207/206	472	±2	2	Pedersen & Dunning, 1997	N	32	293200	6632900	5.315360	59.782160	ca.
121	Upper Allochthon	Hardangerfjord Nappe	Siggo complex, Bømlo, andesite	2	Zrn	U-Pb	TIMS	207/206	473	±2	2	Pedersen & Dunning, 1997	N	32	287960	6628660	5.226520	59.741520	ca.
122	Upper Allochthon	Hardangerfjord Nappe	West Karmøy Igneous Complex, Karmøy, granite pegmatite	8	Zrn, Mnz	U-Pb	TIMS	up.int	474	+3/-2	3	Pedersen & Dunning, 1997	N	32	282660	6642300	5.199820	59.144200	ca.
123	Upper Allochthon	Hardangerfjord Nappe	Kattnakken volcanics, Stord, rhyolite	3	Zrn	U-Pb	TIMS	207/206	476	±4	4	Pedersen & Dunning, 1997	N	32	303700	6561900	5.493550	59.867930	ca.
124	Upper Allochthon	Stikke Nappe	Bjørkvatnet	83047	Zrn	U-Pb	TIMS	206/238	476	±1	1	Claesson et al., 1988	S	5	1399150	7168900	13.697568	64.609923	Map
125	Upper Allochthon	Smøla-Hitra	Kopparen diorite	J.RT86-85	Zrn	U-Pb	TIMS	lo.int	476.6	±2.2	2.2	Tucker et al., 2004	N	32	536300	7075600	9.737052	63.805946	Map
126	Upper Allochthon	Hardangerfjord Nappe	West Karmøy Igneous Complex, Karmøy, quartz diorite	5	Zrn	U-Pb	TIMS	207/206	479	±5	5	Pedersen & Dunning, 1997	N	32	284700	6580400	5.217470	59.307430	ca.
127	Upper Allochthon	Støren Nappe	Bymarka ophiolite, Fagervika trondhemite	TR97K	Zrn	U-Pb	TIMS	207/206	481	±5	5	Roberts et al., 2002	N	32	567200	7035500	10.347149	63.441607	Map
128	Upper Allochthon	Støren Nappe	Lensvik gneisses	L.TK86-55/56	Zrn	U-Pb	TIMS	207/206	481.9	±1.5	1.5	Tucker et al., 2004	N	32	541300	7045300	9.830569	63.533496	Map
129	Upper Allochthon	Hardangerfjord Nappe	Gullfjellet ophiolite complex, arc tonalite	F	Zrn	U-Pb	TIMS	up.int	482	+6/-4	6	Dunning & Pedersen, 1988	N	32	303200	6676600	5.451416	60.178675	ca.
130	Upper Allochthon	Støren Nappe	Bymarka ophiolite, Klemetsaunet rhyodacite	KL1	Zrn	U-Pb	TIMS	207/206	482	±5	5	Roberts et al., 2002	N	32	562100	7036650	10.245388	63.452851	Map
131	Upper Allochthon	Gjersvik Nappe	Foliated trondhemite, Gjersvika	1	Zrn	U-Pb	TIMS	up.int	483	+5/-3	3	Stephens et al., 1993	N	33	421000	7195350	13.332490	64.873074	Map
132	Upper Allochthon	Hardangerfjord Nappe	Karmøy ophiolite complex, arc trondhemite	C	Zrn	U-Pb	TIMS	up.int	485	±2	2	Dunning & Pedersen, 1988	N	32	281500	6587600	5.154097	59.370300	ca.
133	Upper Allochthon	Meråker Nappe	Trondhemite, Follad trondhemite, Fundsjø Group		Zrn	U-Pb	TIMS	conc	488	±2	2	Bjerkgård & Bjørlykke, 1994	N	32	541200	6888300	9.789840	62.124490	Map
134	Upper Allochthon	Bjørkvatnet Nappe</																	

151	Kalak Nappes	Seiland Igneous Province	Nepheline syenite pegmatite, Storjordtind, Seiland		Zrn	U-Pb	TIMS	207/206	531	±2	2	Pedersen et al., 1989	N	34	579900	7808050	23.130950	70.365650	ca.
152	Kalak Nappes	Seiland Igneous Province	Øksfjord granite	RJR-02-129A	Mnz	U-Pb	TIMS	207/235	561	±4	4	Roberts et al., 2006	N	34	544200	7798368	22.174250	70.287560	GPS
153	Kalak Nappes	Seiland Igneous Province	Hasvik Gabbro	RJR-02-291	Zrn	U-Pb	TIMS	up.int	562	±6	6	Roberts et al., 2006	N	34	546417	7820371	22.245040	70.484420	GPS
154	Kalak Nappes	Seiland Igneous Province	Storelv grandodiorite	RJR-02-37A	Zrn	U-Pb	TIMS	lo.int	563	±2	2	Roberts et al., 2006	N	34	558296	7836866	22.575000	70.629810	GPS
155	Kalak Nappes	Seiland Igneous Province	Øksfjord gabbro, foliated	RJR-02-03B	Zrn	U-Pb	TIMS	up.int	565	±9	9	Roberts et al., 2006	N	34	550389	7791142	22.334510	70.224060	GPS
156	Kalak Nappes	Seiland Igneous Province	Øksfjord monzonite	RJR-02-41C	Zrn	U-Pb	TIMS	up.int	565	±5	5	Roberts et al., 2006	N	34	550428	7790489	22.335000	70.215780	GPS
157	Kalak Nappes	Seiland Igneous Province	Øksfjord monzodiorite	RJR-02-40B	Zrn	U-Pb	TIMS	up.int	566	±4	4	Roberts et al., 2006	N	34	550765	7792207	22.344930	70.231110	GPS
158	Kalak Nappes	Seiland Igneous Province	Øksfjord pyroxenite	RJR-02-129D	Zrn	U-Pb	TIMS	up.int	566	±1	1	Roberts et al., 2006	N	34	544202	7798368	22.174250	70.287560	GPS
159	Kalak Nappes	Seiland Igneous Province	Storelv gabbro	RJR-02-37B	Zrn	U-Pb	TIMS	up.int	569	±5	5	Roberts et al., 2006	N	34	558296	7836866	22.575000	70.629810	GPS
160	Kalak Nappes	Seiland Igneous Province	Øksfjord norite	RJR-02-129C	Zrn	U-Pb	TIMS	up.int	569	±9	9	Roberts et al., 2006	N	34	544202	7798368	22.174250	70.287560	GPS
161	Kalak Nappes	Seiland Igneous Province	Syenite gneiss intrusive into gabbro, Breivikbotn Syenite Complex	RJR-03-116	Zrn	U-Pb	TIMS	206/238	570	±2	2	Roberts et al., 2010	N	34	546700	7828750	22.257270	70.559480	Map
162	Kalak Nappes	Seiland Igneous Province	Breivikbotn Diorite	RJR-02-35	Zrn	U-Pb	TIMS	up.int	571	±4	4	Roberts et al., 2006	N	34	550140	7833034	22.352420	70.597220	GPS
163	Kalak Nappes	Seiland Igneous Province	Malignite and silico-carbonatite, Breivikbotn Carbonatite Complex	RJR-02-34D, 34E	Zrn	U-Pb	TIMS	up.int	574	±5	5	Roberts et al., 2010	N	34	546400	7829450	22.249590	70.565810	Map
164	Kalak Nappes	Seiland Igneous Province	Syenite gneiss, Breivikbotn Syenite Complex	RJR-02-35	Zrn	U-Pb	TIMS	up.int	579	±14	14	Roberts et al., 2010	N	34	546100	7827800	22.240600	70.551070	Map
165	Kalak Nappes ?	Vaddas Nappe?	Rappesvarre granitic gneiss, Gildetun, Kvæangen peninsula	C03-2	Zrn	U-Pb	TIMS	lo.int	602	±5	5	Corfu et al., 2007	N	34	522920	7753100	21.597230	69.884400	Map
166	Kalak Nappes	Sorøy-Seiland nappe	Garnet leucosome, Eidvågeid sequence, Akkarfjord-Hammerfest	RJR02-25B	Zrn, Mnz	U-Pb	TIMS	conc	680	±10	10	Corfu et al., 2007	N	34	598380	7837570	23.657510	70.623610	Map
167	Kalak Nappes		Sandøra granitic gneiss, Skjervøy	RJR02-147A	Zrn	U-Pb	TIMS	up.int	706	±3	3	Corfu et al., 2007	N	34	497250	7766750	20.927510	70.008050	Map
168	Kalak Nappes	Sorøy-Seiland nappe	Snofjord leucosome in Eidvågeid paragneiss	CK003	Zrn	U-Pb	SIMS	conc	708.8	±4.3	4.3	Kirkland et al., 2006	N	35	410664	7856406	24.566008	70.795722	GPS
169	Kalak Nappes	Sorøy-Seiland nappe	Early pegmatite within Klubben psammite	CK242 & CK301	Zrn	U-Pb	SIMS	conc	711	±6	6	Kirkland et al., 2008	N	34	578806	7850381	23.141579	70.745296	GPS
170	Kalak Nappes	Havvatnet imbricate	Lillefjord pegmatite	CK014b	Zrn	U-Pb	SIMS	conc	825.7	±5.4	5.4	Kirkland et al., 2006	N	35	411312	7846972	24.593828	70.711436	GPS
171	Kalak Nappes	Havvatnet imbricate	Revsneshamn pegmatite	CK074	Zrn	U-Pb	SIMS	conc	832.8	±8.9	8.9	Kirkland et al., 2006	N	35	403256	7843367	24.379761	70.676154	GPS
172	Kalak Nappes		Granitic dikelet near Lillefjord pluton	RJR02-18D	Zrn	U-Pb	TIMS	up.int	834	±19	19	Corfu et al., 2007	N	35	408700	7848680	24.521100	70.725890	Map
173	Kalak Nappes	Havvatnet imbricate	Revsneshamn granite	CK077	Zrn	U-Pb	SIMS	conc	838.9	±9.7	9.7	Kirkland et al., 2006	N	35	402034	7844270	24.345633	70.683766	GPS
174	Kalak Nappes	Havvatnet imbricate	Lillefjord granite, 2 samples	7/84-7(2)&6b	Zrn	U-Pb	SIMS	conc	841.1	±6.5	6.5	Kirkland et al., 2006	N	35	408676	7849150	24.520000	70.730000	GPS
175	Kalak Nappes	Sorøy-Seiland nappe	Eidvågatnet foliated granite, in Eidvågeid paragneiss	CK228	Zrn	U-Pb	SIMS	conc	851	±5	5	Kirkland et al., 2008	N	34	591986	7827820	23.474388	70.538680	GPS
176	Kalak Nappes	Sorøy-Seiland nappe	Nordneset foliated granite, in Eidvågeid paragneiss	CK229	Zrn	U-Pb	SIMS	conc	853	±4	4	Kirkland et al., 2008	N	34	595638	7832664	23.578028	70.580705	GPS
177	Kalak Nappes		Lillefjord granitic gneiss	RJR02-18AA	Zrn	U-Pb	TIMS	up.int	887.6	±9	9	Corfu et al., 2007	N	35	408920	7848270	24.527500	70.722220	Map
178	Kalak Nappes	Gjesvær Migmatite Co	Kobbenes syenogranitic leucosome, W Magerøy	B-NM0416	Zrn	U-Pb	TIMS	up.int	966	±8	8	Corfu et al., 2011	N	35	442247	7889051	25.402540	71.097660	GPS
179	Kalak Nappes	Gjesvær Migmatite Co	Elsejordvatn granite gneiss, W Magerøy	A-RJR0275	Zrn	U-Pb	TIMS	up.int	967	±4	4	Corfu et al., 2011	N	35	443611	7887051	25.441670	71.080600	GPS
180	Kalak Nappes	Kolvik nappe	Siedgoaivi granite	CK184	Zrn	U-Pb	SIMS	conc	973.2	±4.2	4.2	Kirkland et al., 2006	N	35	462112	7813702	25.986657	70.426054	GPS
181	Kalak Nappes	Kolvik nappe	Hårvika granite, Harvikneset	CK102c	Zrn	U-Pb	SIMS	conc	977.9	±9.1	9.1	Kirkland et al., 2006	N	35	465338	7846587	26.059302	70.721338	GPS
182	Kalak Nappes	Olderfjord nappe	Repvåg granite	7/84-8	Zrn	U-Pb	SIMS	conc	981.4	±6.9	6.9	Kirkland et al., 2006	N	35	454902	7857779	25.770000	70.820000	GPS
183	Seve Nappes	Surna Nappe	Late-scandian pegmatite, Gagnåsvatn (?)	V.RT86-18	Zrn	U-Pb	TIMS	lo.int	391	±4/-5	5	Tucker et al., 2004	N	32	537500	7016450	9.747390	63.275018	Map
184	Seve Nappes	Skjøtingen Nappe	Pegmatite dyke deformed, Sørfjorden	84039	Zrn	U-Pb	TIMS	206/238	401	±3	3	Schouenborg, 1988	N	33	363000	7218200	12.087547	65.059106	Map
185	Seve Nappes	Surna Nappe	Early-scandian pegmatite, Fannrem	Q.TK84-48	Zrn	U-Pb	TIMS	lo.int	422.7	±1.8	1.8	Tucker et al., 2004	N	32	540200	7016250	9.801146	63.272931	Map
186	Seve Nappes	Central Seve Belt	Pegmatoid leucosome, Murusjøen	81012	Zrn	U-Pb	TIMS	lo.int	423	±26	26	Claesson, 1987	N	33	455600	7150500	14.076440	64.477069	Map
187	Seve Nappes	Skjøtingen Nappe	Granitic dyke folded, Årboegen, Foldfjorden	N00-34	Zrn	U-Pb	TIMS	?	430	±4	4	Nordgulen et al., 2002	N	33	361300	7207950	12.061586	64.966549	Map
188	Seve Nappes	Skjøtingen Nappe	Granodioritic dyke, Fossila		Zrn	U-Pb	TIMS	up.int	430	±12	12	Johansson et al., 1987	N	32	603900	7126900	11.143890	64.252477	Map
189	Seve Nappes	Surna Nappe	Early-Scandian pegmatite, Tråsåvika	P.RT86-5	Zrn	U-Pb	TIMS	207/206	431	±2.9	2.9	Tucker et al., 2004	N	32	548100	7024500	9.961025	63.345991	Map
190	Seve Nappes	Skjøtingen Nappe	Tonalitic dyke folded, Årboegen, Foldfjorden	N00-33	Zrn	U-Pb	TIMS	conc	436	±2	2	Nordgulen et al., 2002	N	33	361300	7207950	12.061586	64.966549	Map
191	Seve Nappes	Sarektjåhkká Nappe	Sarek dolerite dyke swarm, diorite pods, Favorittåhlen		Zrn	U-Pb	TIMS	207/206	607.9	±0.7	0.7	Svenningsen, 2001	S	33	627860	7474860	17.977780	67.362500	Map
192	Seve Nappes	Kebnekaise Nappe	Vistas Granite, Kebnekaise Mts	VISTAS	Zrn	U-Pb	SIMS	207/206	845.5	±14	14	Paulsson & Andréasson, 2002	S	5	1619750	7550500	18.671683	68.022116	Map
193	Seve Nappes		Norsentjuone granite gneiss, W Saxnås	BFEZ93012	Zrn	U-Pb	TIMS	up.int	1645	±4	4	Zachrisson et al., 1996	S	5	1475310	7209330	15.281817	64.986885	Map
194	Middle Allochthon North	Akkajaure Nappes	Felsic dyke, Sarek	Sad	Zrn	U-Pb	TIMS	up.int	1731	±5	5	Rehnström, 2003	S	33	607346	7484833	17.510000	67.460000	ca.
195	Middle Allochthon North	Akkajaure Nappes	Ruovddevare syenite	Ros	Ttn	U-Pb	TIMS	207/206	1744	±10	10	Rehnström, 2003	S	33	608758	7439139	17.500000	67.050000	ca.
196	Middle Allochthon North	Akkajaure Nappes	Ruovddevare syenite	Ros	Zrn	U-Pb	TIMS	up.int	1761	±9	9	Rehnström, 2003	S	33	608758	7439139	17.500000	67.050000	ca.
197	Middle Allochthon North	Stalon Nappe	Foliated meta quartz syenite, Harrvik	BRFG97003	Zrn	U-Pb	TIMS	up.int	1766	±15/-12	15	Greiling et al., 2002	S	5	1524030	7242220	16.319711	65.281721	ca.
198	Middle Allochthon North	Skárjá Nappe	Banded granitic gneiss, Skárjá gneiss		Zrn	U-Pb	TIMS	up.int	1776	±4	4	Rehstrom et al., 2002	S	33	610324	7470517	17.565710	67.330620	Map
199	Middle Allochthon North	Akkajaure Nappes	Tielma magmatic complex, syenite, Sarek	Sas	Zrn	U-Pb	TIMS	up.int	1776	±7	7	Rehnström, 2003	S	33	618211	7490876	17.770000	67.510000	ca.
200	Middle Allochthon North	Akkajaure Nappes	Granite dyke, upper thrust sheet 5	Akd2	Zrn	U-Pb	TIMS	up.int	1779	±7	7	Rehnström & Corfu, 2004	S	34	374200	7501300	18.040000	67.600000	ca.
201	Middle Allochthon North	Akkajaure Nappes	Phenocryst gneissic granite, upper thrust sheet 5	Akg2	Zrn	U-Pb	TIMS	up.int	1780	±2	2	Rehnström & Corfu, 2004	S	34	374200	7501300	18.040000	67.600000	ca.
202	Middle Allochthon North	Akkajaure Nappes	Mylonitic granite, thrust sheet 5, NW of Ritsem	CK55	Zrn	U-Pb	SIMS	conc	1785.8	±5.1	5.1	Kirkland et al., 2011	S	33	602188	7517219	17.419060	67.752060	GPS
203	Middle Allochthon North	Akkajaure Nappes	Granite dyke cutting granite-diorite, lower thrust sheet 6	Akd1	Ttn	U-Pb	TIMS	up.int	1795	±4	4	Rehnström & Corfu, 2004	S	33	595400	7520100	17.260000	67.780000	ca.
204	Middle Allochthon North	Skárjá Nappe	Granite, close to lake Teusajaure	CK57	Zrn	U-Pb	SIMS	conc	1796.9	±3.7	3.7	Kirkland et al., 2011	S	34	378094	7510839	18.121840	67.687340	GPS
205	Middle Allochthon North	Akkajaure Nappes	Granite, granite-diorite mingling, lower thrust sheet 6	Akg1	Zrn	U-Pb	TIMS	up.int	1800	±2	2	Rehnström & Corfu, 2004	S	33	595400	7520100	17.260000	67.780000	ca.
206	Middle Allochthon North	Akkajaure Nappes	Mylonitic diorite, thrust sheet 5	CK56	Zrn	U-Pb	SIMS	up.int	1802	±18	18	Kirkland et al., 2011	S	33	602122	7517046	17.417340	67.750540	GPS
207	Middle Allochthon North	Akkajaure Nappes	Mylonitic granite, thrust sheet 6, NW of Stora-Sjøfallet	CKS13	Zrn	U-Pb	SIMS	conc	1876	±10	10	Kirkland et al., 2011	S	34	385563	7489317	18.319900	67.497520	GPS
208	Middle Allochthon South	Lindås Nappe	Trondhjemite dyke, Fønnes quay	Fon1	Zrn	U-Pb	TIMS	lo.int	418.2	±9.2	9.2	Kühn et al., 2002	N	32	280900	6748500	4.971160	60.811310	Map
209	Middle Allochthon South	Upper Jotun Nappes	Årdal leucocratic dyke complex, granite dyke, Kaupanger	2 samples	Zrn, Ttn	U-Pb	TIMS	conc.	427.1	±0.7	0.7	Lundmark & Corfu, 2007	N	32	408600	6784100	7.300298	61.180675	ca.
210	Middle Allochthon South	Lindås Nappe	Pegmatite dyke, Håkjerringa, Rongevær	AK37/98	Grt	Sm-Nd	TIMS	isochron	431.6	±5.1	5.1	Kühn et al., 2002	N	32	272100	6748500	4.809840	60.806370	Map
211	Middle Allochthon South	Upper Jotun Nappes	Leucosome in amphibolitized 2-pyroxene-garnet granulite, Djuevik	G	Zrn	U-Pb	TIMS	up.int	891.7	±4.4	4.4	Lundmark et al., 2008a	N	32	387000	6774000	6.904918	61.084427	Map
212	Middle Allochthon South	Upper Jotun Nappes	Granitic pegmatite, Rambera	K.C0323	Zrn	U-Pb	TIMS	up.int	926.6	±2.0	2.0	Lundmark et al., 2007	N	32	375000	6774000	6.682635	61.080797	Map
213	Middle Allochthon South	Upper Jotun Nappes	Granitic pegmatite, Hurrungane	F.M0508	Zrn	U-Pb	TIMS	up.int	927.3	±3.2	3.2	Lundmark et al., 2007	N	32	432500	6812100	7.734513	61.436832	Map
214	Middle Allochthon South	Upper Jotun Nappes	Zoned granitic pegmatite, Hurrungane	E.M0476	Zrn	U-Pb	TIMS	conc											

231	Middle Allochthon South	Lower Jotun Nappes	Leirungsmyran gabbroic complex, pegmatite pod	736	Zrn	U-Pb	TIMS	up.int	1450	±3	3	Corfu & Emmett, 1992	N	32	489100	6813700	8.795525	61.456920	Map
232	Middle Allochthon South	Dalsfjord Nappe	Pegmatitic gabbro, Stordalsvatn	C9946	Zrn	U-Pb	TIMS	up.int	1464	+6	6	Corfu & Andersen, 2002	N	32	303800	6814700	5.322850	61.416394	Map
233	Middle Allochthon South	Valders Nappes	Alkali feldspar granite, Ormtjernkampen	JL-08-36	Zrn	U-Pb	ICPMS	207/206	1476	+9	9	Lamminen et al., 2011	N	32	542788	6784440	9.795940	61.192050	GPS
234	Middle Allochthon South	Dalsfjord Nappe	Svarthumlevatnet metagabbro, sheared pegmatitic leucocratic vein	FLO11-02	Zrn	U-Pb	TIMS	up.int	1507	+4	4	Austrheim & Corfu, 2009	N	32	320600	6830800	5.621420	61.568810	Map
235	Middle Allochthon South	Kvitvola Nappes	Granitic gneiss, Rostein, road to Horgen	JL-07-29	Zrn	U-Pb	ICPMS	Conc	1620	+8	8	Lamminen et al., 2011	N	32	520610	6862653	9.392160	61.895970	GPS
236	Middle Allochthon South	Kvitvola Nappes	Mylonitic augen gneiss, Åkresstrømmen, E of Lake Storsjøen, Valsjøberget	JL-09-5	Zrn	U-Pb	ICPMS	Conc	1627	+9	9	Lamminen et al., 2011	N	32	618858	6831742	11.240320	61.600690	GPS
237	Middle Allochthon South	Upper Jotun Nappes	Alkalk granite gneiss, Hurrungane	D.M0451	Zrn	U-Pb	TIMS	up.int	1630	±30	30	Lundmark et al., 2007	N	32	432200	6811600	7.729703	61.432292	Map
238	Middle Allochthon South	Kvitvola Nappes	Augen gneiss, Koppang	JL-09-8	Zrn	U-Pb	ICPMS	Conc	1632	+8	8	Lamminen et al., 2011	N	32	605215	6830630	10.982720	61.594680	GPS
239	Middle Allochthon South	Upper Jotun Nappes	Anatectic granitic gneiss, Galbergstjernet	G.M0475	Zrn	U-Pb	TIMS	up.int	1633.6	+5	5	Lundmark et al., 2007	N	32	438900	6823000	7.850869	61.535726	Map
240	Middle Allochthon South	Upper Jotun Nappes	Charnockitic two-pyroxene granulite, Hurrungane	A.MD04-09	Zrn	U-Pb	TIMS	up.int	1633.7	+3.6	3.6	Lundmark et al., 2007	N	32	433300	6811800	7.749615	61.434278	Map
241	Middle Allochthon South	Dalsfjord Nappe	Monzonite, Altoy	C9947	Zrn	U-Pb	TIMS	up.int	1634	+3	3	Corfu & Andersen, 2002	N	32	268850	6811300	5.009940	61.377007	Map
242	Middle Allochthon South	Risberget Nappe (?)	Augen gneiss, S limb of Hellenese Synform, Brattvåg	3 (PR-D)	Zrn	U-Pb	ICPMS	up.int	1649	+14	14	Rohr et al., 2013	N	32	368884	6943474	6.445960	62.598700	Map
243	Middle Allochthon South	Upper Jotun Nappes	Jotunite gneiss, Fannaråken	H.M0454	Zrn	U-Pb	TIMS	up.int	1660.1	+2.1	2.1	Lundmark et al., 2007	N	32	445700	6820700	7.979411	61.516098	Map
244	Middle Allochthon South	Lower Jotun Nappes	Quartz monzonite, Tyn		Zrn	U-Pb	TIMS	up.int	1666	+26/-23	26	Schärer, 1980	N	32	477000	6784000	8.572193	61.189767	Map
245	Middle Allochthon South	Tannås Nappe	Augen gneiss, weakly deformed megacrystic granodiorite	78089	Zrn	U-Pb	TIMS	up.int	1685	+20	20	Claesson, 1980	S	S	1387969	6936776	13.629110	62.525650	ca.
246	Middle Allochthon South	Lower Jotun Nappes	Syenitic to monzonitic gneiss, Tyn	2 samples	Zrn	U-Pb	TIMS	up.int	1694	+20	20	Schärer, 1980	N	32	459100	6792100	8.237518	61.261019	Map
247	Lower Allochthon North		Felsic porphyry-rhyolite, Ritsem	CKS3	Zrn	U-Pb	SIMS	conc	1790.3	+5.5	5.5	Kirkland et al., 2011	S	33	607653	7511575	17.542740	67.699000	GPS
248	Lower Allochthon North	Blaik Nappe	Porphyritic quartz syenite, S of Dikanas, Morrosjöbäcken	BFRG97002	Zrn	U-Pb	TIMS	up.int	1798	+6	6	Grelling et al., 2002	S	S	1504290	7211850	15.896073	65.063996	Map
249	Lower Allochthon South	Osen-Roa Nappes	Granite, Högåsen, transported(?) Tufsingdal window (basement Moelv Fm)	JL-07-11	Zrn	U-Pb	ICPMS	Conc	1655	+5	5	Lamminen et al., 2011	N	32	640642	6908939	11.711150	62.285560	GPS
250	Lower Allochthon South	Osen-Roa Nappes	Granite, Ataldalen, transported(?) Atnasjøen window	JL-08-14	Zrn	U-Pb	ICPMS	Conc	1659	+5	5	Lamminen et al., 2011	N	32	569393	6858277	10.318500	61.850920	GPS
251	Lower Allochthon South	Osen-Roa Nappes	Diorite, River Mistra near Åkresstrømmen	JL-09-6	Zrn	U-Pb	ICPMS	Conc	1675	+10	10	Lamminen et al., 2011	N	32	618520	6844030	11.241920	61.711020	GPS
252	Lower Allochthon South	Osen-Roa Nappes	Monzonite, E of Femunden, Lillesjøberget (basement Rendalen Fm)	JL-06-59	Zrn	U-Pb	ICPMS	Conc	1680	+7	7	Lamminen et al., 2011	N	32	656391	6887251	11.994960	62.084900	GPS
253	Windows North, Baltican Basement	Nordland windows	Discordant pegmatite, Træna	7	Ttn	U-Pb	TIMS	206/238	403	+3	3	Larsen et al., 2002	N	33	370700	7379100	12.092816	66.504015	Map
254	Windows North, Baltican Basement	Nordland windows	Discordant pegmatite, Sjøna	3.	Zrn	U-Pb	TIMS	up.int	409	+5	5	Larsen et al., 2002	N	33	424300	7356600	13.310749	66.319991	Map
255	Windows North, Baltican Basement	Lofoten	Pegmatite, ca. 50 m in diorite, Moskenesøy, Djupfjord bridge	C99-10	Zrn	U-Pb	TIMS	up.int	410	+3	3	Corfu, 2004a	N	33	419500	7534750	13.081080	67.916010	Map
256	Windows North, Baltican Basement	Borgefjell	Borgefjell metadolerite	B	Bdl	U-Pb	TIMS	up.int	1275	+4	4	Brander et al., 2011b	N	33	466500	7220000	14.286000	65.102100	ca.
257	Windows North, Baltican Basement	Rombak	Granite, Sjängeli	STB5	Zrn	U-Pb	TIMS	up.int	1703	+4.4	4.4	Romer et al., 1991	S	34	387800	7571500	18.287875	68.234714	ca.
258	Windows North, Baltican Basement	West Troms	Plagioclase phyric dyke, Ytre Kårvika	C01-106	Ttn	U-Pb	TIMS	207/206	1767	+5	5	Kullerud et al., 2006	N	34	418000	7556000	18.863072	69.886033	Map
259	Windows North, Baltican Basement	Rombak	Granite intruding supracrustal belt, Gautelis		Zrn	U-Pb	TIMS	up.int	1769.6	+9.7	9.7	Romer et al., 1991	N	33	616000	7550000	17.780456	68.040583	ca.
260	Windows North, Baltican Basement	West Troms	Plagioclase phyric dyke, Blombakk	C01-103	Ttn	U-Pb	TIMS	207/206	1772	+9	9	Kullerud et al., 2006	N	34	421570	7750300	18.959776	69.848594	Map
261	Windows North, Baltican Basement	Lofoten	Borge pluton, felsic pegmatite cutting gabbro, Vestvågøy	C99-20	Zrn	U-Pb	TIMS	up.int	1773	+2	2	Corfu, 2004a	N	33	449250	7572500	13.772098	68.261277	Map
262	Windows North, Baltican Basement	West Troms	Foliation-cutting granite dyke, Kattfjord complex, Otneset, Kvaløya	OT	Zrn	U-Pb	TIMS	up.int	1774	+5	5	Corfu et al., 2003a	N	34	389800	7727400	18.162090	69.632047	ca.
263	Windows North, Baltican Basement	Rombak	Granite, Sjängeli	STB1	Zrn	U-Pb	TIMS	up.int	1778	+19	19	Romer et al., 1991	S	34	386600	7571600	18.258802	68.235134	ca.
264	Windows North, Baltican Basement	Lofoten	Flakstadøy complex, pegmatite in Napp gabbro, Flakstadøy	C02-52	Zrn	U-Pb	TIMS	up.int	1789	+2	2	Corfu, 2004a	N	33	435000	7558450	13.436074	68.132407	Map
265	Windows North, Baltican Basement	Lofoten	Torset pluton, granite, Langøy	C99-30	Zrn	U-Pb	TIMS	207/206	1789	+1	1	Corfu, 2004a	N	33	497700	7631250	14.943028	68.792712	Map
266	Windows North, Baltican Basement	West Troms	Ersfjord granite, Kvaløya	EG1/C99-35	Zrn	U-Pb	TIMS	up.int	1792	+5	5	Corfu et al., 2003a	N	34	409000	7736800	18.646641	69.723568	ca.
267	Windows North, Baltican Basement	Lofoten	Flakstadøy complex, pegmatitic pod in gabbro, Flakstadøy	C99-4	Zrn	U-Pb	TIMS	up.int	1793	+4	4	Corfu, 2004a	N	33	430400	7551900	13.329714	68.072602	Map
268	Windows North, Baltican Basement	Lofoten	SW Lofoten pluton, Bållsadd mangerite, Vestvågøy	BAL-1	Zrn	U-Pb	TIMS	up.int	1795	+1	1	Corfu, 2004a	N	33	439300	7551900	13.543208	68.074623	Map
269	Windows North, Baltican Basement	Nordland windows	Monzonite gneiss, migmatitic, Træna	1.0S99-19	Zrn	U-Pb	TIMS	up.int	1795	+3	3	Skår, 2002	N	33	370500	7377700	12.089792	66.491388	Map
270	Windows North, Baltican Basement	Fagervik complex	Tjukkfjell granite, Seiland	CK276	Zrn	U-Pb	SIMS	conc	1796	+3	3	Kirkland et al., 2008	N	34	590675	7834136	23.445988	70.595736	GPS
271	Windows North, Baltican Basement	Lofoten	Raftsund pluton, charnockite, Austvågøy	C99-23	Zrn	U-Pb	TIMS	up.int	1796	+2	2	Corfu, 2004a	N	33	496900	7592600	14.924388	68.446667	Map
272	Windows North, Baltican Basement	Lofoten	Borge pluton, gabbro, Vestvågøy	C99-19	Zrn	U-Pb	TIMS	up.int	1796	+1	1	Corfu, 2004a	N	33	449250	7572500	13.772098	68.261277	Map
273	Windows North, Baltican Basement	Lofoten	Eidsfjord complex, anorthosite, Langøy	C99-27	Zrn	U-Pb	TIMS	up.int	1796	+2	2	Corfu, 2004a	N	33	499100	7617450	14.977830	68.668955	Map
274	Windows North, Baltican Basement	Vesterålen	Amphibolite enclave, Ryggedal	C01-30	Zrn	U-Pb	TIMS	up.int	1796	+2	2	Corfu, 2007	N	33	493220	7626800	14.832357	68.752729	GPS
275	Windows North, Baltican Basement	Rombak	Granite, Svartdal		Zrn, Ttn	U-Pb	TIMS	up.int	1796.4	+5.2	5	Romer et al., 1991	N	33	616000	7598000	17.833265	68.470580	ca.
276	Windows North, Baltican Basement	Nordland windows	Protolith of migmatite leucosome, Sjøna	1.	Zrn	U-Pb	TIMS	up.int	1797	+3	3	Larsen et al., 2002	N	33	424300	7356600	13.310749	66.319991	Map
277	Windows North, Baltican Basement	Nordland windows	Quartz monzonite gneiss, Sjøna	3.0S99-14	Zrn	U-Pb	TIMS	up.int	1797	+3	3	Skår, 2002	N	33	424300	7356600	13.310749	66.319991	Map
278	Windows North, Baltican Basement	Vesterålen	Felsic granulite, Vikan, Straumfjorden	C01-10	Zrn	U-Pb	TIMS	207/206	1798	+1	1	Corfu, 2007	N	33	477730	7621000	14.450645	68.699903	GPS
279	Windows North, Baltican Basement	Lofoten	Sund-Ølkona pluton, mangerite, Flakstadøy	C99-7	Zrn	U-Pb	TIMS	up.int	1800	+2	2	Corfu, 2004a	N	33	424900	7545500	13.202270	68.013840	Map
280	Windows North, Baltican Basement	Lofoten	Eidsfjord complex, monzonite, Langøy	C99-24	Zrn	U-Pb	TIMS	up.int	1800	+3	3	Corfu, 2004a	N	33	495150	7608500	14.880954	68.588645	Map
281	Windows North, Baltican Basement	Nordland windows	Syenite gneiss, Nesøy	2.0S99-38	Zrn	U-Pb	TIMS	up.int	1800	+3	3	Skår, 2002	N	33	395200	7385700	12.637424	66.572430	Map
282	Windows North, Baltican Basement	Nordland windows	Syenite gneiss, Høgtuva, Mellfjell	4.0S99-17	Zrn	U-Pb	TIMS	up.int	1800	+2	2	Skår, 2002	N	33	446100	7371400	13.790672	66.457255	Map
283	Windows North, Baltican Basement	Rombak-Kuokkal	Granite, Vassijaure	G1	Zrn	U-Pb	TIMS	up.int	1800	+4	4	Rehnström & Torsvik, 2003	S	34	386500	7593640	18.232488	68.432542	Map
284	Windows North, Baltican Basement	Vesterålen	Mafic granulite, enclave in Vikan gneiss, Straumfjorden	C01-9	Zrn	U-Pb	TIMS	207/206	1804	+1	1	Corfu, 2007	N	33	476950	7621600	14.431268	68.705220	GPS
285	Windows North, Baltican Basement	Bångonåve window	Quartz monzodiorite, E of Tårnaby	MBS950166	Zrn	U-Pb	TIMS	up.int	1805	+18/-12	18	Grelling et al., 2002	S	S	1479800	7292600	15.364580	65.733793	Map
286	Windows North, Baltican Basement	Lofoten	Hopen pluton, charnockite, Austvågøy	C99-22	Zrn	U-Pb	TIMS	up.int	1860	+5	5	Corfu, 2004a	N	33	467700	7564150	14.220983	68.189088	Map
287	Windows North, Baltican Basement	Lofoten	Hopen pluton, mangerite, Austvågøy	C99-21	Zrn	U-Pb	TIMS	conc	1864	+1	1	Corfu, 2004a	N	33	467300	7562800	14.211752	68.176935	Map
288	Windows North, Baltican Basement	Hinnøy	Felsic granulite, Blokkneset, Blokken, Sigerfjord	C01-91	Zrn	U-Pb	TIMS	207/206	1870	ca.	20	Corfu, 2007	N	33	514440	7609700	15.354604	68.599076	GPS
289	Windows North, Baltican Basement	Ritsem window	Ritsem granite	Rig	Zrn	U-Pb	TIMS	up.int	1871	+1	1	Rehnström & Corfu, 2004	S	33	608800	7510600	17.571000	67.690000	ca.
290	Windows North, Baltican Basement	Lofoten	Lødingen pluton, granite, Hinnøy	C99-34	Zrn, Ttn	U-Pb	TIMS	up.int	1873	+2	2	Corfu, 2004a	N	33	541250	7592450	16.005973	68.441718	Map
291	Windows North, Baltican Basement	Rombak	Tonalite overlain by supracrustal belt, Gautelis		Zrn	U-Pb	TIMS	up.int	1940	+26	26	Romer et al., 1991	N	33	613000	7553500	17.712330	68.073135	ca.
292	Windows North, Baltican Basement	West Troms	Metagabbro Mjelde-Skorelvvatnbelt, Kvaløya	C04-32	Zrn	U-Pb	TIMS	up.int	1922	+2	2	Myhre et al., 2011	N	33	634024	7721044	18.440960	69.564170	GPS
293	Windows North, Baltican Basement	West Troms	Diorite sill in Vanna Gp., Jovika-Fakken, Vannøya		Zrn, Ttn	U-Pb	TIMS	up.int	2221	+3	3	Bergh et al., 2007	N	34	465600	7778100	20.094109	70.107347	Map
294	Windows North, Baltican Basement	West Troms	Gabbro-norite dyke, Simavik	C99-40	Zrn	U-Pb	TIMS	up.int	2403	+3	3	Kullerud et al., 2006	N	34	4226				

311	Windows South, Baltican Basement	Western Gneiss Region, HP	Pegmatite adjacent to UHP kyanite eclogite, Fjortoft	TK98-19	Zrn	U-Pb	TIMS	up.int	394.5	+2	2	Krogh et al., 2011	N	32	365910	6956070	6.378140	62.710570	GPS
312	Windows South, Baltican Basement	Western Gneiss Region, HP	Late pegmatite cutting eclogite, Tuvik, Averøya	K	Zrn	U-Pb	TIMS	206/238	395.2	+1.3	1.3	Krogh et al., 2011	N	32	416900	6984300	7.360460	62.978920	Map
313	Windows South, Baltican Basement	Western Gneiss Region, HP	Late pegmatite in extensional boudin neck of eclogite, Aspøya	TK97-15	Zrn	U-Pb	TIMS	207/206	395.3	+1.8	1.8	Krogh et al., 2011	N	32	443500	6985200	7.884820	62.992110	Map
314	Windows South, Baltican Basement	Western Gneiss Region, HP	Granite pegmatite in boudin neck of eclogite, Flem gabbro, Flemøya	TK98-25	Zrn	U-Pb	TIMS	207/206	396	+4	4	Krogh et al., 2011	N	32	358750	6954400	6.239720	62.692920	Map
315	Windows South, Baltican Basement	Western Gneiss Region	Late-scandian pegmatite, Våvatnet	U.RT86-7	Zrn	U-Pb	TIMS	207/206	400	+2	2	Tucker et al., 2004	N	32	526800	7021300	9.534954	63.319504	Map
316	Windows South, Baltican Basement	Western Gneiss Region, HP	Hustad igneous complex, pegmatite dyke, Lakseberga	C99-51	Zrn	U-Pb	TIMS	conc	401	+1	1	Austrheim et al., 2003	N	32	405900	6985050	7.143137	62.982967	Map
317	Windows South, Baltican Basement	Western Gneiss Region	Late-scandian pegmatite, Nesvatn	S.RT86-43	Zrn	U-Pb	TIMS	207/206	403	+2	2	Tucker et al., 2004	N	32	500300	7024500	9.005994	63.349227	Map
318	Windows South, Baltican Basement	Central Norway window	Unfoliated pegmatite dyke	83022	Zrn	U-Pb	TIMS	lo.int	404	+2	2	Schouenborg et al., 1991	N	32	625500	7162600	11.619436	64.565292	Map
319	Windows South, Baltican Basement	Western Gneiss Region	Late-scandian pegmatite, Grønningen	T.RT86-81	Zrn	U-Pb	TIMS	207/206	404	+2	2	Tucker et al., 2004	N	32	538010	7050430	9.765647	63.579899	Map
320	Windows South, Baltican Basement	Western Gneiss Region, HP	Granodiorite dyke, crosscutting migmatite layering, Ornfjell	26.RT87-69	Zrn	U-Pb	TIMS	up.int	942	+5/-3	5	Tucker et al., 1990b	N	32	404600	6899300	7.171010	62.123640	Map
321	Windows South, Baltican Basement	Western Gneiss Region, HP	Pegmatite dyke, crosscutting gneiss fabric, Breiddalsvatnet	29.TK84-9	Zrn, Ttn	U-Pb	TIMS	up.int	943	+5	5	Tucker et al., 1990b	N	32	424800	6878200	7.562831	62.028607	Map
322	Windows South, Baltican Basement	Western Gneiss Region, HP	Granodiorite dyke, crosscutting gneiss fabric, Dypvatnet	27.RT87-72	Zrn	U-Pb	TIMS	up.int	951	+5/-3	5	Tucker et al., 1990b	N	32	408900	6879700	7.258344	62.038570	Map
323	Windows South, Baltican Basement	Øye-Vang	Granite, Øye		Zrn	U-Pb	TIMS	up.int	954	+41/-33	41	Corfu, 1980	N	32	467100	6782100	8.388392	61.172004	Map
324	Windows South, Baltican Basement	Western Gneiss Region	Jølster granite, porphyritic quartz syenite, Kjønesfjorden	7	Zrn	U-Pb	TIMS	up.int	966	+3	3	Skår & Pedersen, 2003	N	32	371700	6824100	6.587225	61.529114	Map
325	Windows South, Baltican Basement	Western Gneiss Region	Monzogabbro-syenite dyke, crosscutting gneiss-migmatite fabric, Hella	5	Ttn	U-Pb	TIMS	206/238	971	+5	5	Skår & Pedersen, 2003	N	32	371200	6788500	6.601030	61.207720	Map
326	Windows South, Baltican Basement	Western Gneiss Region	Granite, Havslo		Zrn	U-Pb	TIMS	up.int	976	+8	8	Corfu, 1980	N	32	402100	6796800	7.172892	61.293063	Map
327	Windows South, Baltican Basement	Western Gneiss Region, HP	Hustad igneous complex, coronitic metagabbro/dolerite, Andersvikå	C99-53	Zrn, Bdl	U-Pb	TIMS	up.int	1251	+3	3	Austrheim et al., 2003	N	32	404300	6985700	7.111208	62.988379	ca.
328	Windows South, Baltican Basement	Western Gneiss Region, HP	Gabbro pegmatite dyke, Flem gabbro, Flemøya	TK98-24	Zrn	U-Pb	TIMS	up.int	1255	+2	2	Krogh et al., 2011	N	32	359750	6953900	6.259650	62.688820	Map
329	Windows South, Baltican Basement	Western Gneiss Region	Coronitic metagabbro, Selsnes	R	Zrn, Bdl	U-Pb	TIMS	up.int	1461	+2	2	Tucker et al., 2004	N	32	516100	7026100	9.321858	63.363224	Map
330	Windows South, Baltican Basement	Western Gneiss Region, HP	Gabbro pegmatite, Haram gabbro, Haramøya	TK97-18	Zrn	U-Pb	TIMS	up.int	1466	+2	2	Krogh et al., 2011	N	32	355000	6950400	6.169980	62.655600	Map
331	Windows South, Baltican Basement	Western Gneiss Region, HP	Granodioritic augen gneiss, northwestern coast of Otrøy	4 (PR-944x)	Zrn	U-Pb	SIMS	up.int	1605	+37/-33	37	Rohr et al., 2013	N	32	394591	6957395	6.937620	62.731810	Map
332	Windows South, Baltican Basement	Western Gneiss Region, HP	Granitic augen gneiss, western end of Molde Peninsula	6 (PR-A)	Zrn	U-Pb	SIMS	up.int	1614	+19/-30	19	Rohr et al., 2013	N	32	397555	6961375	6.993140	62.768350	Map
333	Windows South, Baltican Basement	Western Gneiss Region, HP	Mølmesdal gabbro complex, Lavikdal, gabbro pegmatite	1	Zrn	U-Pb	TIMS	conc	1621	+3	3	Skår & Pedersen, 2003	N	32	309900	6783100	5.468889	61.136284	Map
334	Windows South, Baltican Basement	Western Gneiss Region	Quartz syenite gneiss and leucosomes, Sognefjord	3 samples	Zrn	U-Pb	TIMS	up.int	1633	+8	8	Skår & Pedersen, 2003	N	32	377300	6785200	6.717995	61.181992	Map
335	Windows South, Baltican Basement	Western Gneiss Region, HP	Pencil Augen gneiss, nearhorizontal fabric, hosting Flem gabbro, Flemøya 8 (PR-C)		Zrn	U-Pb	ICPMS	up.int	1633	+17	17	Rohr et al., 2013	N	32	358710	6954350	6.239980	62.692460	Map
336	Windows South, Baltican Basement	Grong-Olden Culmination	Coarse-grained granite, Blåfjellhatten granite		Zrn	U-Pb	TIMS	up.int	1633.2	+2.9	2.9	Roberts et al., 1999	N	33	416100	7114600	13.275416	64.147616	Map
337	Windows South, Baltican Basement	Western Gneiss Region, HP	Quartz diorite, Altoy, Vikanes unit	92010	Zrn	U-Pb	TIMS	up.int	1640.5	+2.3	2.3	Skår et al., 1994	N	32	287500	6808400	5.025374	61.351391	Map
338	Windows South, Baltican Basement	Western Gneiss Region, HP	Granitic augen gneiss, near vertical fabric, hosting Flem gabbro, Flemøya 7 (PR-B)		Zrn	U-Pb	SIMS	conc	1644	+6	6	Rohr et al., 2013	N	32	359875	6953875	6.262110	62.688640	Map
339	Windows South, Baltican Basement	Western Gneiss Region, HP	Banded gneiss, quartz monzonitic granulite, Vilskvågven, Hisarøya		Zrn	U-Pb	TIMS	up.int	1646	+110	110	Rohr et al., 2004	N	32	281100	6766800	4.954090	60.975310	Map
340	Windows South, Baltican Basement	Western Gneiss Region, HP	granite gneiss, Åndalsnes	20, RT87-14	Zrn	U-Pb	TIMS	up.int	1647	ca.	30	Tucker et al., 1990b	N	32	431100	6939100	7.659078	62.576310	Map
341	Windows South, Baltican Basement	Western Gneiss Region	Monzonitic augen gneiss, S coast of Otrøya	1 (PR-412)	Zrn	U-Pb	ICPMS	up.int	1650	+11	11	Rohr et al., 2013	N	32	388839	6952344	6.828500	62.684810	Map
342	Windows South, Baltican Basement	Western Gneiss Region	Microcline granite gneiss, Hindrem	1.RT8651	Zrn	U-Pb	TIMS	up.int	1652	ca.	30	Tucker et al., 1990b	N	32	562700	7057000	10.265486	63.635355	Map
343	Windows South, Baltican Basement	Western Gneiss Region	Granite gneiss, Ingdøl	4 samples	Zrn, Ttn	U-Pb	TIMS	up.int	1653	+2	2	Tucker et al., 1987	N	32	545800	7034500	9.917940	63.436029	Map
344	Windows South, Baltican Basement	Western Gneiss Region, HP	Hustad igneous complex, foliated granite	C99-55	Zrn	U-Pb	TIMS	up.int	1653	+2	2	Austrheim et al., 2003	N	32	404550	6985450	7.116283	62.986203	Map
345	Windows South, Baltican Basement	Western Gneiss Region, HP	Hustad igneous complex, monzodiorite, Lakseberga	C99-50	Zrn	U-Pb	TIMS	up.int	1654	+1	1	Austrheim et al., 2003	N	32	405900	6985050	7.143137	62.982967	Map
346	Windows South, Baltican Basement	Western Gneiss Region	Leucogabbro gneiss, Damvatnet	3.TS-875	Zrn	U-Pb	TIMS	up.int	1657	+5/-3	5	Tucker et al., 1990b	N	32	511300	7036800	9.226658	63.459437	Map
347	Windows South, Baltican Basement	Western Gneiss Region, HP	Granite gneiss, Frei Island	7.TK84-22	Zrn, Ttn	U-Pb	TIMS	up.int	1658	+2	2	Tucker et al., 1990b	N	32	435400	6995300	7.721020	63.081386	ca.
348	Windows South, Baltican Basement	Western Gneiss Region	Migmatite gneiss, Åstfjord, 2 samples	TK84-63/64	Zrn, Ttn	U-Pb	TIMS	up.int	1659	+2	2	Tucker et al., 1987	N	32	518000	7035600	9.360910	63.448392	Map
349	Windows South, Baltican Basement	Western Gneiss Region	Migmatitic gneiss, tonalitic gneiss, Våvatnet	4.TS-911	Zrn	U-Pb	TIMS	up.int	1659	ca.	30	Tucker et al., 1990b	N	32	529900	7027500	9.597984	63.374899	Map
350	Windows South, Baltican Basement	Western Gneiss Region, HP	Granitic gneiss, Meisingset	10.TK84-32	Zrn	U-Pb	TIMS	up.int	1659	ca.	30	Tucker et al., 1990b	N	32	459900	6970900	8.211929	62.865956	Map
351	Windows South, Baltican Basement	Western Gneiss Region, HP	Tonalite gneiss, Asprong	11.TK84-31	Zrn	U-Pb	TIMS	up.int	1659	ca.	30	Tucker et al., 1990b	N	32	462700	6969500	8.267624	62.853688	Map
352	Windows South, Baltican Basement	Western Gneiss Region	Migmatitic gneiss, grey tonalite gneiss, Karøyadalen	5.RT86-32	Zrn	U-Pb	TIMS	up.int	1660	ca.	30	Tucker et al., 1990b	N	32	504800	7001200	9.095220	63.140078	Map
353	Windows South, Baltican Basement	Western Gneiss Region, HP	Granite gneiss, Ålvund	12.TK84-29	Zrn	U-Pb	TIMS	up.int	1660	ca.	30	Tucker et al., 1990b	N	32	473700	6968600	8.483481	62.846659	Map
354	Windows South, Baltican Basement	Western Gneiss Region	Granite gneiss, Sagfjorden	2.RT86-11	Zrn, Ttn	U-Pb	TIMS	up.int	1661	+2	2	Tucker et al., 1990b	N	32	524500	7037400	9.491511	63.464157	Map
355	Windows South, Baltican Basement	Western Gneiss Region	Granitic augen gneiss, Rekdalshesten antiform, Medøya	2 (PR-866)	Zrn	U-Pb	ICPMS	up.int	1661	+17	17	Rohr et al., 2013	N	32	376617	6945399	6.595040	62.618630	Map
356	Windows South, Baltican Basement	Western Gneiss Region, HP	Layered migmatite gneiss, Breiddalsvatnet	28.TK84-8	Zrn	U-Pb	TIMS	up.int	1662	+41/-29	41	Tucker et al., 1990b	N	32	424800	6878200	7.562831	62.028607	Map
357	Windows South, Baltican Basement	Western Gneiss Region, HP	Mylonitic granitic gneiss, margin of Haram gabbro, Haramøya	TK98-20	Zrn	U-Pb	TIMS	up.int	1663	+3	3	Krogh et al., 2011	N	32	355300	6950300	6.175910	62.654820	Map
358	Windows South, Baltican Basement	Western Gneiss Region, HP	Granite gneiss, Sunddalsøra	14.TK84-25	Zrn	U-Pb	TIMS	up.int	1664	ca.	30	Tucker et al., 1990b	N	32	476100	6965200	8.532382	62.735440	Map
359	Windows South, Baltican Basement	Western Gneiss Region, HP	Granite migmatite gneiss, Smiset	13.TK84-28	Zrn	U-Pb	TIMS	up.int	1672	ca.	30	Tucker et al., 1990b	N	32	474700	6962400	8.504057	62.790993	Map
360	Windows South, Baltican Basement	Western Gneiss Region	Granite gneiss, Selsjord, Dombås	24.RT87-21	Zrn	U-Pb	TIMS	up.int	1678	ca.	30	Tucker et al., 1990b	N	32	497600	6887500	8.953998	62.119558	ca.
361	Windows South, Baltican Basement	Western Gneiss Region, HP	Migmatite gneiss, leucosome + host, Tingvoll	8.TK84-34 + 9.35	Zrn, Ttn	U-Pb	TIMS	up.int	1686	+2	2	Tucker et al., 1990b	N	32	457200	6977000	8.157304	62.920394	Map
362	Windows South, Baltican Basement	Western Gneiss Region, HP	Granite migmatite gneiss, Solsnes	17.RT87-10	Zrn	U-Pb	TIMS	up.int	1686	ca.	30	Tucker et al., 1990b	N	32	421300	6951500	7.462679	62.685612	Map
363	Windows South, Baltican Basement	Central Norway window	Coarse porphyritic granite, Geitfjell granite		Zrn	U-Pb	TIMS	up.int	1795	+52/-49	52	Johansson et al., 1993a	N	33	368400	7147600	12.266888	64.428531	Map
364	Windows South, Baltican Basement	Central Norway window	Weakly deformed tonalite	83020	Zrn	U-Pb	TIMS	up.int	1818	+6	6	Schouenborg et al., 1991	N	32	622400	7201100	11.587615	64.911543	ca.
365	Telemarkia Terrane	Rogaland Vest Agder	Egersund dolerite dyke swarm, Barstad, dolerite dyke 4	B404	Bdl	U-Pb	TIMS	up.int	616	+3	3	Bingen et al., 1998	N	32	340000	6476100	6.262363	58.396395	Map
366	Telemarkia Terrane	Rogaland Vest Agder	Hunedalen dolerite dyke swarm	HD1	Cpx	Sm-Nd	TIMS	isochron	855	+5.9	20	Walderhaug et al., 1999	N	32	364000	6528300	6.641193	58.872932	ca.
367	Telemarkia Terrane	Telemark	Evje-lveland pegmatites		Gdl	U-Pb	TIMS	conc	910.5	+1.6	1.6	Scherer et al., 2001	N	32	437000	6480000	7.920000	58.460000	ca.
368	Telemarkia Terrane	Rogaland Vest Agder	Pegmatite in Lyngdal granodiorite pluton, Rymteland		Zrn	U-Pb	TIMS	207/206	914	+6	6	Pasteels et al., 1979	N	32	395000	6440200	7.218992	58.090757	ca.
369	Telemarkia Terrane	Rogaland Vest Agder	AMC suite, margin Egersund-Ogna anorthosite, mega-orthopyroxene	7532	Bdl	U-Pb	TIMS	207/206	915	+4	4	Schärer et al., 1996	N	32	315600	6487300	5.836546	58.487242	Map
370	Telemarkia Terrane	Rogaland Vest Agder	AMC suite, monzonorite, Lomland dyke, Klungland	64104	Zrn	U-Pb	SIMS	206/238	916	+9	9	Vander Auwera et al., 2011	N	32	359100	6460300	6.598450	58.261170	Map
371	Telemarkia Terrane	Rogaland Vest Agder	AMC suite, fayalite quartz mangerite, Bjerkreim-Sokndal intrusion	66261	Zrn	U-Pb	SIMS	conc	919	+8	8	Vander Auwera et al., 2011	N	32	341900	6475300	6.295380	58.389910	Map
372	Telemarkia Terrane	Rogaland Vest Agder	AMC suite, hypersthene quartz mangerite, Bjerkreim-Sokndal intrusion	64110	Zrn	U-Pb	SIMS	conc	920	+6	6	Vander Auwera et al., 2011	N	32	343600	6481900	6.319930	58.447300	Map
373	Telemarkia Terrane	Rogaland Vest Agder	AMC suite, Telnes dyke, ilmenite norite	T2	Zrn														

391	Telemarkia Terrane	Telemark	Vrådal granite pluton, granite	TA01-7	Zrn	U-Pb	ICPMS	conc	964	±18	18	Andersen et al., 2007b	N	32	475000	6575400	8.560815	59.316700	ca.
392	Telemarkia Terrane	Suldal	Byklom granite	083096-3	Zrn	U-Pb	SIMS	up.int	970	+14/-18	18	Andersen et al., 2002a	N	32	408300	6583300	7.386409	59.378401	Map
393	Telemarkia Terrane	Telemark	Vrådal granite pluton, "hybrid rock"	TA01-10	Zrn	U-Pb	ICPMS	conc	970	±6	6	Andersen et al., 2007b	N	32	473500	6575600	8.534440	59.318404	ca.
394	Telemarkia Terrane	Telemark	Hovring granite-monzonite complex, granite	082996-2	Zrn	U-Pb	SIMS	up.int	971	+63/-34	34	Andersen et al., 2002a	N	32	439600	6501400	7.959249	58.648663	Map
395	Telemarkia Terrane	Rogaland Vest Agder	Granulite-facies leucosome, Ørdsdalen	3 samples	Moly	Re-Os	TIMS	isochron	972.9	±3.8	3.8	Bingen & Stein, 2003	N	32	351658	6506435	6.441840	58.672678	GPS
396	Telemarkia Terrane	Telemark	Torsdalsfjell granite, porphyritic granite	080396-1	Zrn	U-Pb	ICPMS	up.int	990	±14	14	Andersen et al., 2007a	N	32	428300	6563700	7.744442	59.206310	Map
397	Telemarkia Terrane	Suldal	Augen gneiss, Suldal	B00144	Zrn	U-Pb	ICPMS	207/206	1018	±33	33	Bingen et al., 2005b	N	32	361332	6598990	6.549958	59.506333	GPS
398	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 73%SiO2	MM02230	Zrn	U-Pb	SIMS	up.int	1020	+61/-57	61	Slagstad et al., 2013	N	32	350409	6554133	6.388240	59.100180	GPS
399	Telemarkia Terrane	Suldal	Sirdal belt, Granitoid, 65%SiO2	MM026182	Zrn	U-Pb	ICPMS	conc	1021	±10	10	Slagstad et al., 2013	N	32	335157	6587407	6.097050	59.392980	GPS
400	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 72%SiO2	MM026302	Zrn	U-Pb	SIMS	conc	1022	±6	6	Slagstad et al., 2013	N	32	342702	6570572	6.242000	59.244860	GPS
401	Telemarkia Terrane	Suldal	Sirdal belt, Granitoid, 71%SiO2	MM026183	Zrn	U-Pb	ICPMS	conc	1022	±8	8	Slagstad et al., 2013	N	32	375014	6615718	6.781610	59.660740	GPS
402	Telemarkia Terrane	Telemark	Otternes granite, leucogranite	072696-2	Zrn	U-Pb	ICPMS	up.int	1023	±24	24	Andersen et al., 2007a	N	32	514900	6579400	9.262034	59.353097	Map
403	Telemarkia Terrane	Telemark	Granitic gneiss, Kleveland, RV42	99196	Zrn	U-Pb	ICPMS	conc	1024	±6	6	Pedersen et al., 2009	N	32	439400	6493500	7.957917	58.577695	Map
404	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 73%SiO2, intrusion?	MM026191	Zrn	U-Pb	SIMS	up.int	1025	±25	25	Slagstad et al., 2013	N	32	362621	6549101	6.604380	59.059140	GPS
405	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 73%SiO2	Rog218	Zrn	U-Pb	SIMS	up.int	1028	+20/-19	20	Slagstad et al., 2013	N	32	314258	6532437	5.776370	58.891420	GPS
406	Telemarkia Terrane	Telemark	Fennefoss augen gneiss, Birkeland	?	Zrn	U-Pb	TIMS	?	1031	±2	2	Lightfoot in Pedersen et al., 2009	N	32	431000	6496000	7.812743	58.598892	Map
407	Telemarkia Terrane	Telemark	Mykleås metadiorite, Åneland	RV42	Zrn	U-Pb	TIMS	?	1034	±2	2	Lightfoot in Pedersen et al., 2009	N	32	433800	6493500	7.861640	58.576879	Map
408	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 71%SiO2	MM02247	Zrn	U-Pb	SIMS	up.int	1035	±9	9	Slagstad et al., 2013	N	32	338597	6572694	6.168550	59.262350	GPS
409	Telemarkia Terrane	Telemark	Fennefoss grandioritic augen gneiss, Hornnes	B613	Zrn	U-Pb	TIMS	up.int	1035	±3	3	Bingen & van Breemen, 1998	N	32	428500	6490970	7.771321	58.553232	Map
410	Telemarkia Terrane	Rogaland Vest Agder	Charnockite gneiss, Gyavatnet	NR19A	Zrn	U-Pb	SIMS	206/238	1035	±6	6	Møller et al., 2002	N	32	342450	6496050	6.290474	58.576263	Map
411	Telemarkia Terrane	Rogaland Vest Agder	Rosskreppfjord granite pluton, granite	080296-4	Zrn	U-Pb	SIMS	up.int	1036	+23/-22	23	Andersen et al., 2002a	N	32	393900	6546300	7.150798	59.042923	Map
412	Telemarkia Terrane	Rogaland Vest Agder	Charnockite gneiss, Gyavatnet	NR17C	Zrn	U-Pb	SIMS	206/238	1037	±16	16	Møller et al., 2002	N	32	343850	6497080	6.313812	58.586008	Map
413	Telemarkia Terrane	Rogaland Vest Agder	Granodiorite augen gneiss, Osen	NR2B	Zrn	U-Pb	SIMS	206/238	1039	±7	7	Møller et al., 2002	N	32	362050	6504800	6.621865	58.661441	Map
414	Telemarkia Terrane	Rogaland Vest Agder	Pegmatite leucosome, Gyavatnet	NR16A	Zrn	U-Pb	SIMS	206/238	1039	±11	11	Møller et al., 2003	N	32	344300	6497400	6.321324	58.589040	ca.
415	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 67%SiO2	Rog80	Zrn	U-Pb	SIMS	conc	1043	±6	6	Slagstad et al., 2013	N	32	371806	6546058	6.766180	59.034690	GPS
416	Telemarkia Terrane	Rogaland Vest Agder	Garnet migmatite gneiss, Gyadalen	NR12E	Zrn	U-Pb	SIMS	206/238	1046	±12	12	Møller et al., 2003	N	32	348100	6498900	6.385616	58.603843	ca.
417	Telemarkia Terrane	Suldal	Sirdal belt, Granitoid, 73%SiO2	MM026306	Zrn	U-Pb	SIMS	conc	1047	±3	3	Slagstad et al., 2013	N	32	340074	6579722	6.189220	59.325940	GPS
418	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 74%SiO2, intrusion?	MM026297	Zrn	U-Pb	SIMS	up.int	1048	+16/-15	16	Slagstad et al., 2013	N	32	361312	6548784	6.581780	59.055870	GPS
419	Telemarkia Terrane	Rogaland Vest Agder	Feda granodiorite suite, Mandal augen gneiss	B206	Zrn	U-Pb	TIMS	up.int	1049	+2/-8	8	Bingen & van Breemen, 1998	N	32	413150	6440450	7.526631	58.096931	Map
420	Telemarkia Terrane	Rogaland Vest Agder	Feda granodiorite suite, Veggja augen gneiss	B642	Zrn	U-Pb	TIMS	up.int	1051	+2/-8	8	Bingen & van Breemen, 1998	N	32	391450	6454850	7.152006	58.221417	Map
421	Telemarkia Terrane	Rogaland Vest Agder	Feda granodiorite suite, Feda augen gneiss	B113	Zrn	U-Pb	TIMS	up.int	1051	+2/-8	8	Bingen & van Breemen, 1998	N	32	370650	6462000	6.794193	58.279978	Map
422	Telemarkia Terrane	Rogaland Vest Agder	Feda granodiorite suite, Liand augen gneiss	B195	Zrn	U-Pb	TIMS	up.int	1051	+2/-4	4	Bingen & van Breemen, 1998	N	32	356900	6470800	6.554499	58.354686	Map
423	Telemarkia Terrane	Suldal	Garnet granite gneiss, Vanvik	B00147	Zrn	U-Pb	ICPMS	207/206	1065	±74	74	Bingen et al., 2005b	N	32	348978	6604031	6.328369	59.547823	GPS
424	Telemarkia Terrane	Telemark	Morkheia monzonite suite, monzonite	M37	Zrn	U-Pb	TIMS	207/206	1130	±2	3	Heaman & Smalley, 1994	N	32	496200	6530200	8.934027	58.911505	ca.
425	Telemarkia Terrane	Telemark	Morkheia monzonite suite, sheared monzonite	M12	Zrn	U-Pb	TIMS	207/206	1132	±3	3	Heaman & Smalley, 1994	N	32	500700	6527400	9.012144	58.886375	ca.
426	Telemarkia Terrane	Telemark	Gunnarstul foliated granite, biotite granite	083193-1	Zrn	U-Pb	SIMS	up.int	1134	±21	21	Andersen et al., 2002a	N	32	487900	6607300	8.785626	59.603727	Map
427	Telemarkia Terrane	Telemark	Morkheia monzonite suite, monzonite	M2.20	Zrn	U-Pb	TIMS	207/206	1134	±2	3	Heaman & Smalley, 1994	N	32	498000	6528500	8.965293	58.896250	ca.
428	Telemarkia Terrane	Telemark	Jordalsvatn fm., Metarhyolite, Ås	99105	Zrn	U-Pb	ICPMS	lo.int	1144	±24	24	Pedersen et al., 2009	N	32	428900	6497100	7.776274	58.608430	Map
429	Telemarkia Terrane	Telemark	Heddal Gp, Skogsåa porphyry	TA99/2	Zrn	U-Pb	TIMS	207/206	1145	±4	4	Laajoki et al., 2002	N	32	492600	6614600	8.868639	59.669389	Map
430	Telemarkia Terrane	Telemark	Eiddal granite gneiss	N95-65	Zrn	U-Pb	TIMS	207/206	1146	±5	5	Laajoki et al., 2003	N	32	530100	6659500	9.540814	60.071526	Map
431	Telemarkia Terrane	Telemark	Hesjåbütind gabbro sill, metagabbro	HBT	Zrn, Bdl	U-Pb	TIMS	up.int	1146	+3/-2	3	Dahlgren et al., 1990a	N	32	484200	6629900	8.718375	59.806541	ca.
432	Telemarkia Terrane	Telemark	Ofte Fm, ignimbritic metarhyolite, Livratn	LVN	Zrn	U-Pb	TIMS	?	1150	ca.	10	Dahlgren et al., 1990b	N	32	467500	6596500	8.425869	59.505659	ca.
433	Telemarkia Terrane	Telemark	Høydsalsmo Gp, Dalåa porphyry	830KLN	Zrn	U-Pb	TIMS	up.int	1150	±4	4	Laajoki et al., 2002	N	32	460640	6591124	8.305683	59.456799	GPS
434	Telemarkia Terrane	Telemark	Fjellstadfjell granite, porphyritic biotite granite	072696-1	Zrn	U-Pb	ICPMS	207/206	1151	±9	9	Andersen et al., 2007a	N	32	482400	6611200	8.687859	59.638552	Map
435	Telemarkia Terrane	Telemark	Haglebu granite gneiss	N95-113	Zrn	U-Pb	TIMS	207/206	1153	±2	3	Bingen et al., 2003	N	32	510500	6691300	9.190308	60.358026	Map
436	Telemarkia Terrane	Telemark	Brunkeberg Fm, felsic porphyry	903KLN	Zrn	U-Pb	TIMS	up.int	1155	±2	3	Laajoki et al., 2002	N	32	470772	6588373	8.484779	59.432923	Map
437	Telemarkia Terrane	Telemark	Oftefjell Gp, Ljosdalsvatnet porphyry	902KLN	Zrn	U-Pb	TIMS	up.int	1155	±3	3	Laajoki et al., 2002	N	32	455963	6599191	8.221523	59.528769	Map
438	Telemarkia Terrane	Telemark	Venås gneite, quartz monzonite	071996-1	Zrn	U-Pb	ICPMS	207/206	1157	±7	7	Andersen et al., 2007a	N	32	498200	6622200	8.967982	59.737696	Map
439	Telemarkia Terrane	Telemark	Sarkjevatt Fm, metarhyolite-microgranite	B9825	Zrn	U-Pb	SIMS	207/206	1159	±8	8	Bingen et al., 2003	N	32	509400	6645800	9.168270	59.949508	Map
440	Telemarkia Terrane	Rogaland Vest Agder	Hidderskog charnockite gneiss	BB308	Zrn	U-Pb	TIMS	up.int	1159	±5	5	Zhou et al., 1995	N	32	387950	6459975	7.089986	58.266547	Map
441	Telemarkia Terrane	Telemark	Dalåa Fm, ignimbritic metarhyolite, Strond	STR	Zrn	U-Pb	TIMS	?	1160	±13	13	Dahlgren et al., 1990b	N	32	460500	6591500	8.303145	59.460162	ca.
442	Telemarkia Terrane	Telemark	Vennesla augen gneiss	B603	Zrn	U-Pb	TIMS	up.int	1166	+61/-21	61	Bingen & van Breemen, 1998	N	32	439600	6459100	7.970411	58.268812	Map
443	Telemarkia Terrane	Telemark	Åmannsbru rhyolite porphyry dyke	082896	Zrn	U-Pb	ICPMS	up.int	1168	±27	27	Andersen et al., 2007a	N	32	487100	6615200	8.770970	59.674642	Map
444	Telemarkia Terrane	Telemark	Nore Gp, Rødberg rhyodacite	B9840	Zrn	U-Pb	SIMS	207/206	1169	±9	9	Bingen et al., 2003	N	32	497600	6686100	9.956633	60.311465	Map
445	Telemarkia Terrane	Telemark	Flåvatn complex, granite gneiss, Svensheid	SVE	Zrn	U-Pb	TIMS	up.int	1184	+7/-5	7	Dahlgren et al., 1990b	N	32	504900	6577700	9.086134	59.338066	ca.
446	Telemarkia Terrane	Telemark	Gjerstad augen gneiss	M5	Zrn	U-Pb	TIMS	207/206	1187	±2	2	Heaman & Smalley, 1994	N	32	497300	6526000	8.953176	58.873794	ca.
447	Telemarkia Terrane	Telemark	Vråvatn complex, granitic gneiss, S Vrådal	TA01-13	Zrn	U-Pb	ICPMS	conc	1202	±9	9	Andersen et al., 2007b	N	32	472500	6569000	8.517712	59.259073	ca.
448	Telemarkia Terrane	Telemark	Vråvatn complex, granodioritic gneiss, Kviteseid	TA01-14	Zrn	U-Pb	ICPMS	conc	1205	±8	8	Andersen et al., 2007b	N	32	482000	6575100	8.683809	59.314362	ca.
449	Telemarkia Terrane	Telemark	Drivheia granite gneiss	M200	Zrn	U-Pb	TIMS	up.int	1205	±9	9	Heaman & Smalley, 1994	N	32	494000	6532500	8.895771	58.932136	ca.
450	Telemarkia Terrane	Telemark	Vråvatn complex, granitic gneiss, Kviteseid	TA01-15	Zrn	U-Pb	ICPMS	conc	1208	±6	6	Andersen et al., 2007b	N	32	472900	6579300	8.523434	59.351592	ca.
451	Telemarkia Terrane	Telemark	Syrtveit granitic gneiss, N of Evje	34012	Zrn	U-Pb	ICPMS	conc	1213	±7	7	Pedersen et al., 2009	N	32	431600	6498300	7.822370	58.619639	ca.
452	Telemarkia Terrane	Telemark	Vråvatn complex, granitic gneiss, Fossoy, Vrådal	TA01-3	Zrn	U-Pb	ICPMS	conc	1219	±8	8	Andersen et al., 2007b	N	32	470500	6575500	8.481751	59.317308	ca.
453	Telemarkia Terrane	Telemark	Bygdal fm., metarhyolite, Uppsa	104733	Zrn	U-Pb	ICPMS	up.int	1219	±8	8	Pedersen et al., 2009	N	32	432200	6508600	7.829604	58.712219	Map
454	Telemarkia Terrane																		

471	Telemarkia Terrane	Telemark	Vindeggen gp, Sandvik metadiabase	KLN7076	Zrn	U-Pb	TIMS	up.int	1347	±4	4	Corfu & Laajoki, 2008	N	32	456747	6599661	8.235285	59.533071	GPS
472	Telemarkia Terrane	Telemark	Banded gneiss, Vånne	108165	Zrn	U-Pb	ICPMS	conc	1459	±8	8	Pedersen et al., 2009	N	32	431700	6487300	7.827398	58.520882	Map
473	Telemarkia Terrane	Telemark	Tinn granite	083196-2	Zrn	U-Pb	SIMS	up.int	1476	±13	13	Andersen et al., 2002b	N	32	486200	6650900	8.752625	59.995178	Map
474	Telemarkia Terrane	Telemark	Tinn granite	071996-2	Zrn	U-Pb	SIMS	up.int	1476	±20	20	Andersen et al., 2002b	N	32	498000	6652300	8.835020	60.007878	Map
475	Telemarkia Terrane	Suldal	Fine-grained biotite gneiss, strongly deformed, 69%SiO2	MM2235	Zrn	U-Pb	SIMS	up.int	1485	±11	11	Roberts et al., 2013	N	32	348106	6570396	6.336750	59.245500	GPS
476	Telemarkia Terrane	Rogaland Vest Agder	Lyngdal granite gneiss, Skomvåk	Pa66R	Zrn	U-Pb	TIMS	up.int	1486	ca.	50	Pasteels & Michot, 1975	N	32	385850	6443500	7.062281	58.118118	Map
477	Telemarkia Terrane	Suldal	Ullensvang Gp, metarhyolite	S93-338	Zrn	U-Pb	TIMS	207/206	1489	±1	3	Bingen et al., 2005b	N	32	369900	6695100	6.640697	60.371371	Map
478	Telemarkia Terrane	Suldal	Fine-grained biotite gneiss, strongly deformed, 71%SiO2	MM2241	Zrn	U-Pb	SIMS	up.int	1491	±9	9	Roberts et al., 2013	N	32	349390	6578545	6.353570	59.318810	GPS
479	Telemarkia Terrane	Suldal	Skånevik supracrustals, metarhyolite	J-482A	Zrn	U-Pb	SIMS	207/206	1491	±5	5	Bingen et al., 2005b	N	32	331550	6625250	6.003597	59.730915	Map
480	Telemarkia Terrane	Telemark	Granite gneiss, Gol	N95-112	Zrn	U-Pb	TIMS	up.int	1492	±3	3	Bingen et al., 2005b	N	32	494100	6727800	8.891980	60.685840	Map
481	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 73%SiO2, inheritance?	MM026191	Zrn	U-Pb	SIMS	up.int	1495	±7	7	Slagstad et al., 2013	N	32	362621	6549101	6.604380	59.059140	GPS
482	Telemarkia Terrane	Suldal	Coarse-grained hornblende granite, weakly deformed	MM36676	Zrn	U-Pb	SIMS	up.int	1495	±10	10	Roberts et al., 2013	N	32	356627	6595116	6.469520	59.470000	GPS
483	Telemarkia Terrane	Suldal	Augen gneiss, Røldal	B00127	Zrn	U-Pb	ICPMS	207/206	1495	±13	13	Bingen et al., 2005b	N	32	374822	6632511	6.768182	59.811361	GPS
484	Telemarkia Terrane	Telemark	Rjukan Gp, Vermork fm, Skardfoss rhyolite	KLN7035	Zrn	U-Pb	TIMS	up.int	1495	±2	3	Laajoki & Corfu, 2007	N	32	471000	6636106	8.466169	59.861488	GPS
485	Telemarkia Terrane	Telemark	Banded gneiss, xenolith in Iveland-Gaustestad intrusion, Kleppjern	108159	Zrn	U-Pb	ICPMS	conc	1495	±8	8	Pedersen et al., 2009	N	32	437000	6485800	7.918786	58.508211	Map
486	Telemarkia Terrane	Suldal	Sauda supracrustals, augen gneiss	B00106	Zrn	U-Pb	ICPMS	207/206	1496	±11	11	Bingen et al., 2005b	N	32	355423	6616505	6.433727	59.661461	GPS
487	Telemarkia Terrane	Suldal	Sauda supracrustals, granodiorite gneiss	B00145	Zrn	U-Pb	ICPMS	207/206	1497	±12	12	Bingen et al., 2005b	N	32	356486	6615548	6.453225	59.653244	GPS
488	Telemarkia Terrane	Suldal	Pegmatitic zone of hornblende gabbro, weakly deformed, 58%SiO2	SA7-86	Zrn	U-Pb	TIMS	207/206	1498	±2	2	Roberts et al., 2013	N	32	345256	6603195	6.263220	59.538430	GPS
489	Telemarkia Terrane	Suldal	Botsvatn complex, granodiorite gneiss, Bykle	B02022	Zrn	U-Pb	SIMS	207/206	1498	±8	8	Bingen et al., 2005b	N	32	401532	6584563	7.266412	59.388211	GPS
490	Telemarkia Terrane	Suldal	Granite gneiss, Vanvik	B00149	Zrn	U-Pb	ICPMS	207/206	1499	±11	11	Bingen et al., 2005b	N	32	349902	6604087	6.344655	59.548118	GPS
491	Telemarkia Terrane	Suldal	Botsvatn complex, granite gneiss, Bykle	B02027	Zrn	U-Pb	SIMS	207/206	1499	±12	12	Bingen et al., 2005b	N	32	401374	6584548	7.263638	59.388039	GPS
492	Telemarkia Terrane	Suldal	Medium-grained hornblende gabbro, undeformed, 50%SiO2	ROG525	Zrn	U-Pb	SIMS	207/206	1500	±9	9	Roberts et al., 2013	N	32	356618	6595498	6.469110	59.473420	GPS
493	Telemarkia Terrane	Suldal	Augen gneiss, Sand	B00137	Zrn	U-Pb	ICPMS	207/206	1501	±11	11	Bingen et al., 2005b	N	32	345552	6596393	6.273379	59.477522	GPS
494	Telemarkia Terrane	Rogaland Vest Agder	Sirdal belt, Granitoid, 74%SiO2, inheritance?	MM026297	Zrn	U-Pb	SIMS	up.int	1502	±14	14	Slagstad et al., 2013	N	32	361312	6548784	6.581780	59.055870	GPS
495	Telemarkia Terrane	Suldal	Fine-grained felsic gneiss, strongly deformed, 70%SiO2	SA7-04	Zrn	U-Pb	TIMS	up.int	1502	±16	16	Roberts et al., 2013	N	32	357114	6615430	6.464440	59.652400	GPS
496	Telemarkia Terrane	Telemark	Rjukan Gp, porphyritic rhyolite dyke, Myrstul	MYS	Zrn	U-Pb	TIMS	up.int	1502	±1.3	1.3	Dahlgren et al., 1990b	N	32	484300	6628500	8.720262	59.793974	ca.
497	Telemarkia Terrane	Suldal	Medium-grained biotite granite, undeformed, 76%SiO2	SA7-91	Zrn	U-Pb	TIMS	207/207	1503	±1	1	Roberts et al., 2013	N	32	338383	6627090	6.123540	59.750130	GPS
498	Telemarkia Terrane	Suldal	Granite, Aurdal	R94-66	Zrn	U-Pb	TIMS	207/206	1506	±2	2	Bingen et al., 2005b	N	32	314950	6607000	5.724853	59.560244	Map
499	Telemarkia Terrane	Suldal	Granodiorite, Sand	B00139	Zrn	U-Pb	ICPMS	207/206	1506	±13	13	Bingen et al., 2005b	N	32	353257	6594411	6.410599	59.462507	GPS
500	Telemarkia Terrane	Vardefjell shear zone	Flå, granodioritic banded gneiss, Vardefjell SZ	B99114	Zrn	U-Pb	SIMS	conc	1507	±14	14	Bingen et al., 2008b	N	32	524800	6703500	9.450995	60.466940	Map
501	Telemarkia Terrane	Suldal	Coarse-grained porphyritic felsic gneiss, strongly deformed, 67%SiO2	SA3-04	Zrn	U-Pb	ICPMS	207/206	1509	±6	6	Roberts et al., 2013	N	32	340220	6593772	6.181340	59.452020	GPS
502	Telemarkia Terrane	Telemark	Rjukan suite, tonalite gneiss		Zrn	U-Pb	TIMS	up.int	1509	+19/-3	19	Ragnhildstveit et al., 1994	N	32	466900	6650500	8.406738	59.990486	Map
503	Telemarkia Terrane	Telemark	Rjukan Gp, metarhyolite, Runhellhovet	RUH	Zrn	U-Pb	TIMS	up.int	1510	ca.	10	Dahlgren et al., 1990b	N	32	482900	6629600	8.695228	59.803796	ca.
504	Telemarkia Terrane	Suldal	Medium-grained biotite-hornblende granite dyke, undeformed, 64%SiO2	SA3-02	Zrn	U-Pb	TIMS	207/206	1511	±1	1	Roberts et al., 2013	N	32	347387	6607361	6.297870	59.576580	GPS
505	Telemarkia Terrane	Suldal	Fine-grained banded gneiss, strongly deformed, 72%SiO2	SA7-130	Zrn	U-Pb	TIMS	up.int	1512	±10	10	Roberts et al., 2013	N	32	359894	6596991	6.525890	59.487920	GPS
506	Telemarkia Terrane	Telemark	Rjukan Gp, metarhyolite, Uvdal	S93-305	Zrn	U-Pb	TIMS	up.int	1512	+10/-8	10	Bingen et al., 2005b	N	32	493200	6678900	8.877172	60.246768	Map
507	Telemarkia Terrane	Suldal	Augen gneiss, Vanvik	B00112	Zrn	U-Pb	ICPMS	207/206	1516	±11	11	Bingen et al., 2005b	N	32	345527	6600998	6.269602	59.518819	GPS
508	Telemarkia Terrane	Suldal	Fine-grained felsic gneiss, strongly deformed, 75%SiO2	SA3-60	Zrn	U-Pb	ICPMS	207/206	1518	±6	6	Roberts et al., 2013	N	32	345387	6605374	6.263950	59.588020	GPS
509	Telemarkia Terrane	Suldal	Suldal supracrustals, granodioritic gneiss	B00140	Zrn	U-Pb	ICPMS	207/206	1519	±12	12	Bingen et al., 2005b	N	32	357548	6597318	6.484292	59.490664	GPS
510	Telemarkia Terrane	Suldal	Fine-grained felsic gneiss, strongly deformed	MM36731	Zrn	U-Pb	SIMS	conc	1521	±6	6	Roberts et al., 2013	N	32	348858	6616037	6.317680	59.654930	GPS
511	Telemarkia Terrane	Vardefjell shear zone	Tonalitic banded gneiss, Flå, Vardefjell shear zone	B99111	Zrn	U-Pb	SIMS	conc	1528	±16	16	Bingen et al., 2008b	N	32	526001	6699230	9.472278	60.428527	GPS
512	Telemarkia Terrane	Telemark	Metatonalite, Åsen	99104	Zrn	U-Pb	ICPMS	lo.int	1555	±29	29	Pedersen et al., 2009	N	32	439700	6496800	7.962198	58.607370	Map
513	Bamble-Kongsberg Terranes	Bamble	Herefoss granite pluton	107/92	Zrn	U-Pb	SIMS	up.int	920	+16/-27	27	Andersen et al., 2002a	N	32	459400	6480400	8.304135	58.462377	Map
514	Bamble-Kongsberg Terranes	Bamble	Grimstad Granite		Zrn, Ttn	U-Pb	TIMS	up.int	989	±9	9	Kullerud & Machado, 1991	N	32	478000	6469000	8.624011	58.361323	ca.
515	Bamble-Kongsberg Terranes	Bamble	Lamproite dyke, Tromøy, Sandå	Trom3	Zrn	U-Pb	TIMS	up.int	1032	+4/-3	4	Dahlgren et al., 1998	N	32	493550	6481450	8.889416	58.473647	Map
516	Bamble-Kongsberg Terranes	Bamble	Gjoserheia pegmatite	3 samples (?)	Eux	U-Pb	TIMS	up.int	1060	+8/-6	8	Baadsgaard et al., 1984	N	32	483940	6488390	8.724167	58.535729	GPS
517	Bamble-Kongsberg Terranes	Bamble	Pegmatite in Tvedestrand		Gdl	U-Pb	TIMS	up.int	1094	±11	11	Scherer et al., 2001	N	32	496000	6498000	8.930000	58.620000	ca.
518	Bamble-Kongsberg Terranes	Bamble	Metagabbro, Ringsjø	Ring-03-09B	Zrn	U-Pb	TIMS	up.int	1149	±7	7	Engvik et al., 2011	N	32	530300	6535000	9.526690	58.953560	Map
519	Bamble-Kongsberg Terranes	Bamble	Gjevning charnockite gneiss		Zrn	U-Pb	TIMS	conc	1152	±2	2	Kullerud & Machado, 1991	N	32	506100	6501300	9.105116	58.651930	Map
520	Bamble-Kongsberg Terranes	Bamble	Tromøy granulite complex, tonalite (enderbitic) gneiss, Hisøy	HGG	Zrn	U-Pb	ICPMS	conc	1178	±9	9	Andersen et al., 2004a	N	32	484300	6476400	8.731174	58.428056	Map
521	Bamble-Kongsberg Terranes	Bamble	Tromøy granulite complex, mafic (noritic) gneiss	8.95	Zrn	U-Pb	SIMS	207/206	1198	±26	13	Knudsen & Andersen, 1999	N	32	489000	6479000	8.811525	58.451552	ca.
522	Bamble-Kongsberg Terranes	Bamble	Altered tonalite, Ringsjø	Ring-02-09A	Zrn	U-Pb	TIMS	up.int	1294	±38	38	Engvik et al., 2011	N	32	530900	6535400	9.537170	58.957110	Map
523	Bamble-Kongsberg Terranes	Bamble	Nelaug gneiss		Zrn	U-Pb	TIMS	up.int	1460	±21	21	de Haas et al., 2002	N	32	479000	6502000	8.638063	58.657750	ca.
524	Bamble-Kongsberg Terranes	Kongsberg	Veldstad granodiorite gneiss, Veldstad, Sigdal	N95-66	Zrn	U-Pb	TIMS	up.int	1500	±5	5	Bingen et al., 2005b	N	32	539300	6654300	9.705104	60.024058	Map
525	Bamble-Kongsberg Terranes	Bamble	Jomås granodiorite	8/97 JOM	Zrn	U-Pb	ICPMS	up.int	1522	±14	14	Andersen et al., 2004a	N	32	476100	6496800	8.588633	58.610899	Map
526	Bamble-Kongsberg Terranes	Kongsberg	Metadacite gneiss, Bingen	01/19	Zrn	U-Pb	ICPMS	up.int	1529	±7	7	Andersen et al., 2004a	N	32	538500	6636400	9.687417	59.863416	Map
527	Bamble-Kongsberg Terranes	Kongsberg	Granodiorite, Snarum	HFG	Zrn	U-Pb	ICPMS	up.int	1534	+9/-8	9	Andersen et al., 2004a	N	32	545200	6658400	8.811851	60.060262	Map
528	Bamble-Kongsberg Terranes	Bamble	Charnockite gneiss, Flosta		Zrn	U-Pb	TIMS	up.int	1542	±8	8	Kullerud & Machado, 1991	N	32	498600	6489500	8.975498	58.545992	Map
529	Bamble-Kongsberg Terranes	Bamble	Justøy tonalite, Justøy	5/97JUS	Zrn	U-Pb	ICPMS	up.int	1557	±24	24	Andersen et al., 2004a	N	32	462400	6451700	8.360225	58.204890	Map
530	Bamble-Kongsberg Terranes	Bamble	Justøy tonalite, Homorsund	9/97HOM	Zrn	U-Pb	ICPMS	up.int	1569	±23	23	Andersen et al., 2004a	N	32	470700	6459500	8.500461	58.275574	Map
531	Bamble-Kongsberg Terranes	Bamble	Gjerstadvatn tonalite	10/97NES	Zrn	U-Pb	ICPMS	up.int	1572	±20	20	Andersen et al., 2004a	N	32	502900	6524700	9.050276	58.862118	Map
532	Idefjorden Terrane	Idefjorden	Blomskog granite, pegmatite, Årjang	BM1	Moly	Re-Os	TIMS	model	915	±3	3	Bingen et al., 2006	S	S	1288574	6590417	12.084160	59.381188	Map
533	Idefjorden Terrane	Idefjorden	Hakefjorden norite, contact melt	HAS96003	Zrn	U-Pb	SIMS	conc	916	±11	11	Schersten et al., 2000	S	S	1258210	6429300	11.723625	57.922272	Map
534	Idefjorden Terrane	Idefjorden	Bohus granite, pegmatite-aplite	88102	Minz	U-Pb	TIMS	206/238	922	±5	5	Eliasson & Schöberg, 1991							

551	Idefjorden Terrane	Idefjorden	Ursand granite	Zrn	U-Pb	TIMS	?	1319	+6	6	Piontek et al., 1998	S	33	343000	6481000	12.310280	58.441440	ca.
552	Idefjorden Terrane	Idefjorden	Stråvalla augen gneiss	Zrn	U-Pb	TIMS	up.int	1325	+18	18	Andersson, 2001	S	S	1283700	6357000	12.217365	57.287470	Map
553	Idefjorden Terrane	Idefjorden	Karra granite, pegmatite	Zrn	U-Pb	SIMS	conc	1325	+8	8	Austin Hegardt et al., 2007	S	S	1272500	6415050	11.977800	57.802130	Map
554	Idefjorden Terrane	Idefjorden	Veddige augen gneiss	Zrn	U-Pb	TIMS	up.int	1329	+41	41	Andersson, 2001	S	S	1295350	6355400	12.411530	57.278943	Map
555	Idefjorden Terrane	Idefjorden	Chalmers gabbro, felsic facies	Zrn	U-Pb	SIMS	conc	1332.6	+7.5	7.5	Kiel et al., 2003	S	S	1271600	6402670	11.974470	57.690760	Map
556	Idefjorden Terrane	Idefjorden	Hastefjorden granite	Zrn	U-Pb	TIMS	?	1334	+7/-3	7	Piontek et al., 1998	S	33	336300	6488500	12.190280	58.506264	?
557	Idefjorden Terrane	Idefjorden	Askim granite, Lindome	Zrn	U-Pb	SIMS	up.int	1336	+10	10	Austin Hegardt et al., 2007	S	S	1275500	6389300	12.052950	57.572960	Map
558	Idefjorden Terrane	Idefjorden	Askim granite	Zrn	U-Pb	TIMS	up.int	1362	+9	9	Welin & Samuelsson, 1987	S	S	1275750	6389100	12.056470	57.571264	Map
559	Idefjorden Terrane	Idefjorden	Orust dyke swarm, Islandsberg dyke	Zrn	U-Pb	TIMS	up.int	1457	+6	6	Åhall & Connelly, 1998	S	S	1241510	6461450	11.407323	58.200730	Map
560	Idefjorden Terrane	Begna	Hensmoen, granodioritic gneiss	Zrn	U-Pb	SIMS	conc	1495	+11	11	Bingen et al., 2008b	N	32	567300	6678100	10.215217	60.234078	Map
561	Idefjorden Terrane	Idefjorden	Granitic gneiss	Zrn	U-Pb	ICPMS	up.int	1498	+14	14	Nordgulen & Skår, 2004	N	32	593150	6618500	10.654880	59.694050	Map
562	Idefjorden Terrane	Idefjorden	Brevik gabbro	Zrn	U-Pb	TIMS	up.int	1502	+2	2	Åhall & Connelly, 1998	S	S	1250620	6438970	11.585710	58.004684	Map
563	Idefjorden Terrane	Idefjorden	Stigfjorden granite	Zrn	U-Pb	TIMS	up.int	1503	+3	3	Åhall & Connelly, 1998	S	S	1250680	6440010	11.585626	58.014030	Map
564	Idefjorden Terrane	Idefjorden	Norstrand-Sörmarka granodiorite	Zrn	U-Pb	ICPMS	up.int	1517	+12	12	Andersen et al., 2004a	N	32	603400	6627300	10.841214	59.770604	Map
565	Idefjorden Terrane	Idefjorden	Stenungsund granodiorite, Kopper sample, Hisingen suite	Zrn	U-Pb	TIMS	up.int	1522	+10	10	Åhall, 1991	S	S	1265900	6445600	11.836930	58.072370	Map
566	Idefjorden Terrane	Idefjorden	Hisingen suite, Hällungen granodiorite	Zrn	U-Pb	SIMS	up.int	1530	+6	6	Åhall & Connelly, 2008	S	S	1269800	6445700	11.902760	58.075306	Map
567	Idefjorden Terrane	Idefjorden	Hisingen suite, Grann granite	Zrn	U-Pb	SIMS	up.int	1530	+18	18	Åhall & Connelly, 2008	S	S	1284500	6540700	12.061690	58.933790	Map
568	Idefjorden Terrane	Idefjorden	Lane granite	Zrn	U-Pb	TIMS	up.int	1535	+28	28	Welin et al., 1982	S	33	327700	6476600	12.051841	58.396214	ca.
569	Idefjorden Terrane	Idefjorden	Stenungsund tonalite, Saxeröd sample, Hisingen suite	Zrn	U-Pb	TIMS	up.int	1535	+13	13	Åhall, 1991	S	S	1265900	6438000	11.844479	58.004298	Map
570	Idefjorden Terrane	Idefjorden	Granodioritic gneiss	Zrn	U-Pb	ICPMS	up.int	1537	+18	18	Nordgulen & Skår, 2004	N	32	601850	6626150	10.813070	59.760670	Map
571	Idefjorden Terrane	Idefjorden	Koster segment, Hisingen suite, Segelskären gabbro	Zrn	U-Pb	SIMS	up.int	1538	+7	7	Åhall & Connelly, 2008	S	S	1221200	6527300	10.982840	58.777499	Map
572	Idefjorden Terrane	Idefjorden	Koster segment, Hisingen suite, Nord-Koster diorite	Zrn	U-Pb	SIMS	up.int	1538	+7	7	Åhall & Connelly, 2008	S	S	1222800	6540300	10.994270	58.894823	Map
573	Idefjorden Terrane	Idefjorden	Hisingen suite, Uddevalla granodiorite	Zrn	U-Pb	SIMS	up.int	1539	+10	10	Åhall & Connelly, 2008	S	S	1274500	6478300	11.950650	58.369748	Map
574	Idefjorden Terrane	Idefjorden	Koster segment, Hisingen suite, Bot granite	Zrn	U-Pb	SIMS	up.int	1541	+11	11	Åhall & Connelly, 2008	S	S	1223600	6506600	11.049538	58.593853	Map
575	Idefjorden Terrane	Idefjorden	Fine-grained granitic gneiss	Zrn	U-Pb	ICPMS	up.int	1542	+22	22	Nordgulen & Skår, 2004	N	32	590850	6630500	10.619240	59.802270	Map
576	Idefjorden Terrane	Idefjorden	Koster segment, Hisingen suite, Måskär granite	Zrn	U-Pb	SIMS	up.int	1545	+5	5	Åhall & Connelly, 2008	S	S	1222100	6536600	10.986787	58.861274	Map
577	Idefjorden Terrane	Idefjorden	Ranrike granodiorite, East	Zrn	U-Pb	TIMS	up.int	1546	+4	4	Åhall & Connelly, 2008	S	S	1236000	6506000	11.262794	58.596187	Map
578	Idefjorden Terrane	Idefjorden	Koster segment, Storö tonalite	Zrn	U-Pb	SIMS	up.int	1546	+7	7	Åhall & Connelly, 2008	S	S	1224700	6504600	11.070812	58.576656	Map
579	Idefjorden Terrane	Idefjorden	Hällviksstrand gabbro	Zrn	U-Pb	?	?	1547	+8	8	Claesson in Åhall & Connelly, 200	S	S	1243200	6452100	11.446250	58.118009	Map
580	Idefjorden Terrane	Idefjorden	Hisingen suite, Bifrost granodiorite	Zrn	U-Pb	SIMS	up.int	1547	+6	6	Åhall & Connelly, 2008	S	S	1272800	6399600	11.997430	57.663864	Map
581	Idefjorden Terrane	Idefjorden	Biotite tonalitic gneiss	Zrn	U-Pb	ICPMS	up.int	1548	+22	22	Nordgulen & Skår, 2004	N	32	603000	6633300	10.837060	59.824550	Map
582	Idefjorden Terrane	Idefjorden	Ranrike granodiorite, West	Zrn	U-Pb	TIMS	up.int	1550	+9/-5	9	Åhall & Connelly, 2008	S	S	1233800	6507700	11.223086	58.610059	Map
583	Idefjorden Terrane	Idefjorden	Roseskär felsic dyke	Zrn	U-Pb	TIMS	up.int	1553	+2	2	Connelly & Åhall, 1996	S	S	1253600	6417200	11.658540	57.811396	Map
584	Idefjorden Terrane	Begna	Follum diorite-tonalite pluton, metatonalite, Hønefoss	Zrn	U-Pb	TIMS	up.int	1555	+3	3	Bingen et al., 2005b	N	32	568300	6673000	10.231551	60.188130	Map
585	Idefjorden Terrane	Idefjorden	Hällsö diorite, Buro	Zrn	U-Pb	TIMS	up.int	1555	+2	2	Connelly & Åhall, 1996	S	S	1251300	6409500	11.627938	57.741174	Map
586	Idefjorden Terrane	Idefjorden	Rivofjorden layered gabbro	Zrn	U-Pb	TIMS	up.int	1555	+2	2	Åhall et al., 2000	S	S	1261800	6400700	11.812498	57.668040	Map
587	Idefjorden Terrane	Idefjorden	Hisingen suite, Landvetter granodiorite	Zrn	U-Pb	SIMS	up.int	1558	+10	10	Åhall & Connelly, 2008	S	S	1291000	6399300	12.302041	57.669982	Map
588	Idefjorden Terrane	Idefjorden	Foro granite dyke	Zrn	U-Pb	TIMS	up.int	1558	+2	2	Åhall et al., 2000	S	S	1263800	6395200	11.851300	57.619826	Map
589	Idefjorden Terrane	Idefjorden	Biskopsgården granodiorite	Zrn	U-Pb	TIMS	up.int	1559	+2	2	Åhall et al., 2000	S	S	1266800	6405000	11.891925	57.709174	Map
590	Idefjorden Terrane	Idefjorden	Bäckefors granite	Zrn	U-Pb	TIMS	up.int	1561	+2	2	Åhall et al., 2000	S	S	1291700	6627700	12.102519	59.716713	Map
591	Idefjorden Terrane	Idefjorden	Gneissic granodiorite, Sonnerbergen, Onsala peninsula	Zrn	U-Pb	SIMS	conc	1561	+6	6	Hellström et al., 2007b	S	S	1267805	6367066	11.944904	57.369862	Map
592	Idefjorden Terrane	Idefjorden	Gösta granite	Zrn	U-Pb	TIMS	up.int	1563	+32/-21	32	Persson et al., 1983	S	33	386400	6550500	13.017998	59.078689	ca.
593	Idefjorden Terrane	Idefjorden	Hisingen granite, Rya granodiorite	Zrn	U-Pb	SIMS	up.int	1563	+2	2	Åhall et al., 2000	S	S	1265900	6403700	11.878126	57.697061	Map
594	Idefjorden Terrane	Idefjorden	Hisingen suite, Lane granite	Zrn	U-Pb	TIMS	up.int	1566	+3	3	Åhall & Connelly, 2008	S	S	1280300	6481200	12.046777	58.398670	Map
595	Idefjorden Terrane	Idefjorden	Midtskog tonalite	Zrn	U-Pb	ICPMS	up.int	1567	+8	8	Andersen et al., 2004a	N	32	627800	6639100	11.282568	59.869680	Map
596	Idefjorden Terrane	Idefjorden	Hisingen suite, Ytterby granodiorite	Zrn	U-Pb	SIMS	up.int	1570	+7	7	Åhall & Connelly, 2008	S	S	1269200	6422400	11.915335	57.866282	Map
597	Idefjorden Terrane	Idefjorden	Feiring quartz diorite	Zrn	U-Pb	ICPMS	up.int	1574	+17	17	Andersen et al., 2004a	N	32	610500	6642300	10.975517	59.903386	Map
598	Idefjorden Terrane	Idefjorden	Gabbro, Isle of Rön, W of Onsala peninsula	Zrn	U-Pb	SIMS	207/206	1577	+5	5	Hellström et al., 2008b	S	S	1261179	6373134	11.829151	57.420795	GPS
599	Idefjorden Terrane	Idefjorden	Hisingen suite, Eggsjö granodiorite	Zrn	U-Pb	SIMS	up.int	1578	+7	7	Åhall & Connelly, 2008	S	S	1298600	6370000	12.453400	57.410810	Map
600	Idefjorden Terrane	Idefjorden	Granitic augen gneiss, Svängehallar-Fjäreahals, Onsala Peninsula	Zrn	U-Pb	SIMS	207/206	1582	+8	8	Hellström et al., 2008a	S	S	1267106	6371403	11.929208	57.408360	GPS
601	Idefjorden Terrane	Idefjorden	Idala tonalite	Zrn	U-Pb	TI MS	up.int	1584	+15	15	Åhall et al., 1995	S	S	1297600	6367500	12.438852	57.387957	Map
602	Idefjorden Terrane	Idefjorden	Gabbro, granitic contact melt	Zrn	U-Pb	SIMS	conc	1585	+4	4	Ahlin et al., 2006	S	S	1276200	6401600	12.052426	57.683484	Map
603	Idefjorden Terrane	Idefjorden	Björkelangen granodiorite	Zrn	U-Pb	ICPMS	up.int	1585	+18	18	Andersen et al., 2004a	N	32	641700	6634300	11.527293	59.822087	Map
604	Idefjorden Terrane	Idefjorden	Migmatitic banded gneiss, Bua	Zrn	U-Pb	SIMS	up.int	1585	+11	11	Andersson et al., 1992	S	S	1277500	6350500	12.120591	57.226253	Map
605	Idefjorden Terrane	Idefjorden	Ronnång tonalite	Zrn	U-Pb	TIMS	up.int	1587	+3	3	Connelly & Åhall, 2006	S	S	1250700	6431700	11.594718	57.939632	Map
606	Idefjorden Terrane	Idefjorden	Uddevalla granodiorite	Zrn	U-Pb	TIMS	up.int	1587	+36	36	Welin et al., 1982	S	33	330700	6470400	12.107654	58.341770	ca.
607	Idefjorden Terrane	Idefjorden	Stenkyrka granite	Zrn	U-Pb	TIMS	up.int	1588	+5	5	Connelly & Åhall, 1996	S	S	1253000	6439600	11.625200	58.011653	Map
608	Idefjorden Terrane	Idefjorden	Red syeno-granite gneiss, Lake Racken	Zrn	U-Pb	SIMS	207/206	1590	+14	14	Larson et al., 1999	S	33	367400	6623400	12.641755	59.727308	ca.
609	Idefjorden Terrane	Begna	Granitic gneiss, Vestre Bjønevattet	Zrn	U-Pb	ICPMS	Conc	1592	+10	10	Lamminen et al., 2011	N	32	561929	6711996	10.128740	60.539220	GPS
610	Idefjorden Terrane	Idefjorden	Tocksfors granodiorite	Zrn	U-Pb	TIMS	up.int	1594	+7	7	Åhall & Connelly, 2008	S	S	1275800	6604900	11.844790	59.504285	Map
611	Idefjorden Terrane	Idefjorden	Harnås granodiorite gneiss	Zrn	U-Pb	TIMS	up.int	1595	+24/-17	24	Alm et al., 2002	S	33	343100	6571600	12.248226	59.254227	ca.
612	Idefjorden Terrane	Idefjorden	Grey quartz monzodiorite gneiss, Lake Racken	Zrn	U-Pb	SIMS	207/206	1596	+11	11	Larson et al., 1999	S	33	367400	6623400	12.641755	59.727308	ca.
613	Idefjorden Terrane	Idefjorden	Tistedal granodiorite	Zrn	U-Pb	ICPMS	up.int	1599	+15/-16	16	Andersen et al., 2004a	N	32	644000	6557800	11.516667	59.135002	Map
614	Idefjorden Terrane	Idefjorden	Göteborg suite, Åmal granodiorite	Zrn	U-Pb	SIMS	up.int	1599	+6	6	Åhall & Connelly, 2008	S	S	1221800	6554200	10.959532	59.018514	Map
615	Idefjorden Terrane	Idefjorden	Göteborg suite, Håle tonalite	Zrn	U-Pb	SIMS	up.int	1602	+10	10	Åhall & Connelly, 2008	S	S	1324900	6478000	12.810830	58.390083	Map
616	Idefjorden Terrane	Idefjorden	Lerum granite	Zrn	U-Pb	TIMS	up.int	1603	+40	40	Welin & Samuelsson, 1987	S	S	1289890	6409500	12.274575	57.760876	Map
617	Idefjorden Terrane	Idefjorden	Migmatitic granodiorite, Stora Lundby, mesosome	Zrn	U-Pb	SIMS	207/206	1605	+10	10	Schersten et al., 2004	S	S	1291500	6416350	12.295608	57.823016	Map
618	Idefjorden Terrane	Idefjorden	Göteborg suite, Kalleback orthogneiss	Zrn	U-Pb	SIMS	up.int	1605	+9	9	Åhall & Connelly, 2008	S	S	1274500	6400900	12.024644	57.676365	Map
619	Idefjorden Terrane	Begna	Granodioritic gneiss, Østre-Toten, Vindflomyra	Zrn	U-Pb	TIMS	207/206	1606	+2	2	Bingen et al., 2005b	N	32	595600</				

631	Idefjorden Terrane	Idefjorden	Åmål Fm, Kappebo rhyolite	Zrn	U-Pb	TIMS	up.int	1631	±3	3	Åhall & Connelly, 2008	S	S	1297700	6517700	12.311310	58.734129	Map	
632	Idefjorden Terrane	Idefjorden	Göteborg batholith, Kabbsjön granite	Zrn	U-Pb	TIMS	up.int	1634	+3/-2	3	Åhall & Connelly, 2008	S	S	1294700	6513500	12.263440	58.695080	Map	
633	Idefjorden Terrane	Idefjorden	Horred Fm, Mjösjö 1 dacite	Zrn	U-Pb	TIMS	up.int	1643	±29	29	Åhall et al., 1995	S	S	1299900	6369900	12.460129	57.410090	Map	
634	Idefjorden Terrane	Idefjorden	Horred Fm, Mjösjö 2 dacite	Zrn	U-Pb	TIMS	up.int	1659	+8/-6	8	Åhall & Connelly, 2008	S	S	1298900	6370000	12.458387	57.410946	Map	
635	Eastern Segment	South	Late pegmatite dyke, Kullaberg peninsula, Paradishamn	Zrn	U-Pb	SIMS	up.int	934	±6	6	Soderlund et al., 2008b	S	S	1292300	6246470	12.449530	56.300630	GPS	
636	Eastern Segment	North	Riddaho pegmatite	Cim	U-Pb	TIMS	207/206	941.6	±1.4	1.4	Romer & Smeds, 1996	S	S	1325000	6736000	12.599864	60.702610	ca.	
637	Eastern Segment	South	Undeformed granite dyke, Högbjär	Zrn	U-Pb	SIMS	conc	945	±7	7	Möller et al., 2007	S	S	1322810	6296480	12.907620	56.761550	Map	
638	Eastern Segment	South	Undeformed granite dyke, Tjärnesjö granite, Sundhult	Zrn	Pb-Pb	TIMS	evap	947	±12	12	Andersson et al., 1999	S	S	1322030	6381860	12.834080	57.526930	Map	
639	Eastern Segment	South	Undeformed granite dyke, Högbjär	Zrn	U-Pb	SIMS	conc	952	±7	7	Möller et al., 2007	S	S	1322810	6296480	12.907620	56.761550	Map	
640	Eastern Segment	South	Tjärnesjö granite, pegmatoid leucosome, Mjöback	Zrn	U-Pb	SIMS	up.int	954	±21	21	Andersson et al., 1999	S	S	1323850	6359850	12.880220	57.330260	Map	
641	Eastern Segment	South	Undeformed granite dyke, Gällared	Zrn	Pb-Pb	TIMS	evap	956	±7	7	Möller & Soderlund, 1997	S	33	370800	6330900	12.867064	57.103260	ca.	
642	Eastern Segment	South	Felsic mobilisate, Kullaberg peninsula, Paradishamn	Zrn	U-Pb	SIMS	conc	961	±6	6	Soderlund et al., 2008b	S	S	1292240	6246740	12.448350	56.303030	GPS	
643	Eastern Segment	South	Vårgårda quartz-monzonite, deformed facies	Zrn	U-Pb	TIMS	up.int	1224	+9/-8	9	Berglund, 1997	S	S	1326000	6439000	12.858760	58.040840	ca.	
644	Eastern Segment	South	Migmatitic Torpa granite	Zrn	U-Pb	SIMS	up.int	1359	±26	26	Andersson et al., 2002	S	S	1283850	6343900	12.231240	57.170140	Map	
645	Eastern Segment	South	Tjärnesjö granite, isotropic facies, Björshult	Zrn	U-Pb	TIMS	up.int	1368	±4	4	Andersson et al., 1999	S	S	1323480	6343190	12.885940	57.180720	Map	
646	Eastern Segment	South	Aplitic dyke cutting folded leucosome, Vråna	Zrn	U-Pb	SIMS	conc	1380	±6	6	Brander et al., 2011a	S	S	1376050	6414400	13.718366	57.836912	GPS	
647	Eastern Segment	South	Torpa granite non-deformed	Zrn	U-Pb	TIMS	up.int	1380	±6	6	Åhall et al., 1997	S	S	1284740	6345550	12.244450	57.185350	Map	
648	Eastern Segment	South	Tjärnesjö granite, veined facies	Zrn	U-Pb	SIMS	up.int	1394	±11	11	Andersson et al., 1999	S	S	1323470	6341450	12.887000	57.165110	Map	
649	Eastern Segment	South	Folded metagranite dyke, Högbjär	Zrn	U-Pb	SIMS	conc	1394	±12	12	Möller et al., 2007	S	S	1322810	6296480	12.907620	56.761550	Map	
650	Eastern Segment	South	Stensjö granite pegmatite dyke	Zrn	U-Pb	TIMS	up.int	1399	+7/-6	7	Christoffel et al., 1999	S	S	1305000	6300600	12.613720	56.791390	Map	
651	Eastern Segment	South	Varberg charnockite-granite association	Zrn	U-Pb	TIMS	up.int	1399	+12/-8	12	Christoffel et al., 1999	S	S	1284260	6336450	12.244430	57.103570	Map	
652	Eastern Segment	South	Glassvik deformed pegmatite dyke	Zrn	Pb-Pb	TIMS	evap	1409	±20	20	Soderlund, 1996	S	33	354150	6295450	12.612878	56.780096	ca.	
653	Eastern Segment	South	Sardal granite, pegmatite dyke	Zrn	U-Pb	TIMS	up.int	1426	+9/-4	9	Christoffel et al., 1999	S	S	1305900	6297340	12.630890	56.762540	Map	
654	Eastern Segment	South	Leucosome in granitic migmatite, Vråna	Zrn	U-Pb	SIMS	conc	1437	±6	6	Brander et al., 2011a	S	S	1376050	6414400	13.718366	57.836912	GPS	
655	Eastern Segment	South	Gåsanabbe mafic orthogneiss, paleosome	Zrn	U-Pb	TIMS	up.int	1438	+12/-8	12	Christoffel et al., 1999	S	S	1304950	6301520	12.612199	56.799620	Map	
656	Eastern Segment	South	Deformed granitic dyke, Gällared S	Zrn	U-Pb	TIMS	up.int	1443	±26	26	Soderlund et al., 2002	S	S	1322250	6335250	12.871270	57.109040	Map	
657	Eastern Segment	South	Beden granodiorite, Romeleåsen	Zrn	U-Pb	TIMS	up.int	1449	+23/-11	23	Johansson et al., 1993b	S	33	412000	6155300	13.605633	55.535798	Map	
658	Eastern Segment	South	Charnockite, NW of Orkellunga	Zrn	U-Pb	TIMS	up.int	1452	ca.	30	Johansson et al., 1993b	S	33	390500	6243000	13.229565	56.319069	Map	
659	Eastern Segment	South	Jönköping Anorthosit suite	Bdl	U-Pb	TIMS	up.int	1455	±6	6	Brander & Soderlund, 2008	S	S	1395685	6400857	14.054640	57.720380	GPS	
660	Eastern Segment	North	Östmark dolerite	Zrn	U-Pb	TIMS	up.int	1465	±11	11	Welin, 1994	S	S	1339000	6693000	12.890740	60.323080	Map	
661	Eastern Segment	South	Red pegmatite, Kullaberg peninsula, Paradishamn	Zrn	U-Pb	SIMS	up.int	1473	±8	8	Soderlund et al., 2008b	S	S	1292190	6246610	12.447640	56.301840	GPS	
662	Eastern Segment	South	Hinneryd adamellite-monzogranite	Zrn	U-Pb	TIMS	up.int	1548	±10	10	Lindh, 1996	S	S	1357050	6292800	13.469010	56.740280	Map	
663	Eastern Segment	Centre	Värmland dolerites, Olme metadolerite	Bdl	U-Pb	TIMS	up.int	1569	±3	3	Soderlund et al., 2005	S	S	1400700	6583200	14.059190	59.357790	Map	
664	Eastern Segment	South	Mullsjö granite	Zrn	U-Pb	TIMS	up.int	1601	±13	13	Welin, 1994	S	S	1386000	6424050	13.881150	57.926150	Map	
665	Eastern Segment	South	Aplitic dyke, Visbergen	Zrn	U-Pb	TIMS	up.int	1612	±8	8	Connelly et al., 1996	S	S	1357800	6413200	13.412110	57.820720	Map	
666	Eastern Segment	South	Vagasked grey gneiss	Zrn	U-Pb	TIMS	up.int	1640	±16	16	Johansson et al., 1993b	S	33	405000	6209400	13.475910	56.020420	Map	
667	Eastern Segment	North	Granodiorite Ammesjön	Zrn	U-Pb	TIMS	up.int	1645	±9	9	Welin, 1994	S	S	1353500	6671200	13.168630	60.133120	Map	
668	Eastern Segment	South	Migmatitic granodiorite, Viared	Zrn	U-Pb	SIMS	up.int	1647	±12	12	Austin Hegardt et al., 2005	S	S	1320240	6400670	12.790290	57.694880	Map	
669	Eastern Segment	South	Steninge mafic dyke, Steninge	Zrn	U-Pb	TIMS	up.int	1654	±9	9	Christoffel et al., 1999	S	S	1305900	6297360	12.630880	56.762710	Map	
670	Eastern Segment	South	K-feldspar megacrystic quartz monzonite, Nissastigen	U1	Zrn	U-Pb	TIMS	up.int	1657	±6	6	Berglund, 1997	S	S	1386100	6405000	13.891930	57.755230	Map
671	Eastern Segment	South	Paleosome in orthogneiss, Visbergen	Zrn	U-Pb	TIMS	up.int	1660	±5	5	Connelly et al., 1996	S	S	1357800	6413200	13.412110	57.820720	Map	
672	Eastern Segment	Centre	Metagranite, Karlstad	W1	Zrn	U-Pb	TIMS	up.int	1661	±27	27	Soderlund et al., 1999	S	S	1377800	6589800	13.653090	59.410990	Map
673	Eastern Segment	South	Sardal orthogneiss, paleosome	1	Zrn	U-Pb	TIMS	up.int	1664	±7	7	Christoffel et al., 1999	S	S	1305860	6297200	12.630350	56.761260	Map
674	Eastern Segment	South	Granite, Habo	K0426G	Zrn	U-Pb	SIMS	conc	1664	±11	11	Appelquist et al., 2008	S	S	1397104	6424701	14.068170	57.934690	GPS
675	Eastern Segment	South	Migmatite granitic gneiss, Oxanåset, mesosome	OX1	Zrn	U-Pb	SIMS	conc	1668	±11	11	Möller et al., 2007	S	S	1359700	6341960	13.485000	57.182180	Map
676	Eastern Segment	North	Augen gneiss, Morskogen	JL-09-3	Zrn	U-Pb	ICPMS	conc	1670	±5	5	Lamminen et al., 2011	N	32	623197	6173647	11.245700	60.539930	GPS
677	Eastern Segment	South	Migmatitic gneiss, locally charnockitic, 3 samples	3 samples	Zrn	U-Pb	SIMS	207/206	1671	±4	4	Rimsa et al., 2007	S	S	1313579	6284207	12.765790	56.647900	GPS
678	Eastern Segment	North	Brustad augen gneiss	Br9602	Zrn	U-Pb	TIMS	up.int	1674	±10	10	Alm et al., 2002	N	32	629300	6701900	11.349204	60.432632	Map
679	Eastern Segment	Centre	Grey granite gneiss, Forshaga	SWS2	Zrn	U-Pb	TIMS	up.int	1674	+24/-19	24	Persson et al., 1995	S	33	413950	6601400	13.478162	59.542074	ca.
680	Eastern Segment	South	Borås tonalite	AA9637	Zrn	U-Pb	SIMS	conc	1674	±8	8	Schersten et al., 2000	S	S	1330800	6402550	12.965820	57.715830	Map
681	Eastern Segment	Centre	Metagranite, Övre Fryken	W2	Zrn	U-Pb	TIMS	up.int	1674	±7	7	Soderlund et al., 1999	S	S	1357900	6654200	13.259500	59.982240	Map
682	Eastern Segment	South	Stenbergret red gneiss, Romeleåsen	85015	Zrn	U-Pb	TIMS	up.int	1675	±25	25	Johansson et al., 1993b	S	33	406900	6158000	13.523943	55.559105	Map
683	Eastern Segment	Centre	Filipstad gneissic granite	F604	Zrn	U-Pb	TIMS	up.int	1676	±7	7	Lindh et al., 1994	S	S	1401250	6589900	14.065770	59.418040	Map
684	Eastern Segment	South	Veined granitic gneiss, Mårdaklev	?	Zrn	U-Pb	SIMS	?	1676	±10	10	Soderlund et al., 2002	S	S	1328900	6350400	12.970490	57.247340	Map
685	Eastern Segment	North	Granite, Oppsetgrenda	JL-06-39	Zrn	U-Pb	ICPMS	conc	1676	±6	6	Lamminen et al., 2011	N	32	631228	6764603	11.426250	60.994480	GPS
686	Eastern Segment	North	Granitic gneiss, Eastern shore of lake Storsjön	JL-06-45	Zrn	U-Pb	ICPMS	conc	1676	±5	5	Lamminen et al., 2011	N	32	620177	6821825	11.258680	61.511320	GPS
687	Eastern Segment	South	Veined granitic gneiss, Gällared N, old component	?	Zrn	U-Pb	SIMS	up.int	1679	±13	13	Soderlund et al., 2002	S	S	1319750	6338800	12.827510	57.139900	Map
688	Eastern Segment	North	Odal biotite granite, coarse-grained	S4A	Zrn	U-Pb	ICPMS	conc	1681	±6	6	Andersen et al., 2009	N	32	626500	6726500	11.295820	60.654530	ca.
689	Eastern Segment	South	Porphyritic granite gneiss, Marbohemmet	T0412	Zrn	U-Pb	SIMS	conc	1682	±5	5	Brander et al., 2011	S	S	1370560	6418848	13.623596	57.875266	GPS
690	Eastern Segment	Centre	Hagfors gneissic granite	H602	Zrn	U-Pb	TIMS	up.int	1684	±13	13	Lindh et al., 1994	S	S	1402100	6588400	14.081420	59.404780	Map
691	Eastern Segment	South	Migmatitic banded orthogneiss, Skene gneiss	SE-1	Zrn	U-Pb	SIMS	up.int	1686	±11	11	Andersson et al., 2002	S	S	1305750	6381200	12.563290	57.514320	Map
692	Eastern Segment	South	Migmatite granitic gneiss, Högbjär, mesosome	HB1	Zrn	U-Pb	SIMS	conc	1686	±12	12	Möller et al., 2007	S	S	1322810	6296480	12.907620	56.761550	Map
693	Eastern Segment	South	Unveined + veined orthogneiss, Dagsås	?	Zrn	U-Pb	SIMS	?	1686	±14	14	Soderlund et al., 2002	S	S	1301200	6333150	12.526100	57.081610	Map
694	Eastern Segment	North	Rhyolite, Hukusjön	FUN33	Zrn	U-Pb	ICPMS	207/206	1687	±11	11	Bingen et al., 2008c	N	32	661741	6709074	11.943617	60.485275	GPS
695	Eastern Segment	Centre	Quartz-monzonite gneiss, Zachrisdal	AL84030	Zrn	U-Pb	TIMS	up.int	1688	±10	10	Persson et al., 1995	S	33	411200	6583200	13.437108	59.378125	ca.
696	Eastern Segment	North	Torsby granite, Hansjön	DC9416	Zrn	U-Pb	SIMS	207/206	1689	±12	12	Larson et al., 1999	S	33	390600	6675000	13.026695	60.197126	ca.
697	Eastern Segment	South	Porphyritic quartz monzonitic gneiss, Kolarhemmet	T0414	Zrn	U-Pb	SIMS	conc	1690	±12	12	Brander et al., 2011a	S	S	1374074	6419329	13.682520	57.880586	GPS
698	Eastern Segment	South	Porphyritic quartz monzonitic gneiss, Flårekulla	T0413	Zrn	U-Pb	SIMS	conc	1691	±7	7	Brander et al., 2011a	S	S	1371297	6421817	13.634401	57.902117	GPS
699	Eastern Segment	North	Granitic gneiss, Knappåsen quarry	FUN38	Zrn	U-Pb	ICPMS	207/206	1692	±7	7	Bingen et al., 2008c	N	32	641657	6700063	11.572158	60.41	

711 Sveconorwegian Frontal Deformation Zone	Protogine zone	Gumlösa-Glimåkra granite	84083	Zrn	Pb-Pb	TIMS	evap	1204	±3	3	Söderlund & Ask, 2006	S	S	1386200	6221800	13.975970	56.111010	Map
712 Sveconorwegian Frontal Deformation Zone	Protogine zone	Taberg ultramafic intrusion, leucogabbro	A1	Ap	Lu-Hf	TIMS	isochron	1204.3	±1.8	1.8	Larsson & Söderlund, 2005	S	S	1397000	6396400	14.078610	57.680680	Map
713 Sveconorwegian Frontal Deformation Zone	Protogine zone	Protogine zone dolerites, Rumperød dolerite dyke		Bdl	U-Pb	TIMS	up.int	1215	+5	5	Söderlund et al., 2005	S	S	1396600	6246700	14.133350	56.336900	Map
714 Sveconorwegian Frontal Deformation Zone	Protogine zone	Aplite dyke in Vaggeryd syenite	19.2	Zrn	Pb-Pb	TIMS	evap	1218	+3	3	Söderlund & Ask, 2006	S	S	1399400	6346300	14.139410	57.231560	Map
715 Sveconorwegian Frontal Deformation Zone	Protogine zone	Vaggeryd syenite	320	Zrn	Pb-Pb	TIMS	evap	1219	+3	3	Söderlund & Ask, 2006	S	S	1400100	6380200	14.137230	57.535980	ca.
716 Sveconorwegian Frontal Deformation Zone	Protogine zone	Vaggeryd syenite	19.5	Zrn	Pb-Pb	TIMS	evap	1220	+3	3	Söderlund & Ask, 2006	S	S	1399400	6346300	14.139410	57.231560	Map
717 Sveconorwegian Frontal Deformation Zone	Protogine zone	Anorthositic gabbro in Vaggeryd syenite	209.2	Zrn	Pb-Pb	TIMS	evap	1220	+3	3	Söderlund & Ask, 2006	S	S	1396100	6368000	14.075660	57.425590	Map
718 Sveconorwegian Frontal Deformation Zone	Protogine zone	Pegmatite dyke in Vaggeryd syenite	19.4	Zrn	Pb-Pb	TIMS	evap	1221	+3	3	Söderlund & Ask, 2006	S	S	1399400	6346300	14.139410	57.231560	Map
719 Sveconorwegian Frontal Deformation Zone	Protogine zone	Protogine zone dolerites, Bjärehalla dolerite dyke		Bld	U-Pb	TIMS	up.int	1221	+16	16	Söderlund et al., 2005	S	S	1377000	6200400	13.837970	55.916640	Map
720 Sveconorwegian Frontal Deformation Zone	Protogine zone	Moslätt dolerite	YD0701	Bdl	U-Pb	TIMS	up.int	1269	+12	12	Brander et al., 2011b	S	S	1396302	6403665	14.063780	57.745720	GPS
721 Sveconorwegian Frontal Deformation Zone	Protogine zone	Tåghusa streaky granite	CJA46	Zrn	U-Pb	TIMS	up.int	1442	+9	9	Cecys et al., 2002	S	S	1393180	6172490	14.107560	55.669940	Map
722 Sveconorwegian Frontal Deformation Zone	Protogine zone	Felsic layer in migmatite, Nissastigen	DC98-11	Zrn	U-Pb	SIMS	conc	1443	+9	9	Brander et al., 2011a	S	S	1386075	6404750	13.891628	57.752980	GPS
723 Sveconorwegian Frontal Deformation Zone	Protogine zone	Stenshuvud porphyritic granite	SGU1	Zrn	U-Pb	TIMS	up.int	1458	+6	6	Cecys et al., 2002	S	S	1403880	6171613	14.277870	55.664300	Map
724 Sveconorwegian Frontal Deformation Zone	Protogine zone	Flackarp granite gneiss	76314	Zrn	U-Pb	TIMS	up.int	1531	+8	8	Johansson, 1990	S	S	1388900	6245500	14.009420	56.324390	Map
725 Sveconorwegian Frontal Deformation Zone	Protogine zone	Åker metabasite		Zrn	U-Pb	SIMS	207/206	1562	+6	6	Söderlund et al., 2004	S	S	1390200	6362000	13.980180	57.370350	Map
726 Sveconorwegian Frontal Deformation Zone	Protogine zone	Åker metabasite, dolerite dyke	412	Zrn	Pb-Pb	TIMS	evap	1567	+3	3	Söderlund & Ask, 2006	S	S	1390200	6362000	13.980180	57.370350	Map
727 Sveconorwegian Frontal Deformation Zone	SFDZ	Lake Vanern dolerites, metadolerite dyke	CHW670	Bdl	U-Pb	TIMS	up.int	1568	+30/-8	30	Wahlgren et al., 1996	S	33	451300	6565000	14.146510	59.234720	ca.
728 Sveconorwegian Frontal Deformation Zone	Protogine zone	Quartz monzonitic gneiss, Tokebo	T0406	Zrn	U-Pb	SIMS	conc	1662	+12	12	Brander et al., 2011a	S	S	1380570	6412333	13.748024	57.818833	GPS
729 Sveconorwegian Frontal Deformation Zone	Protogine zone	Granodiorite banded gneiss, Tokebo	T0405	Zrn	U-Pb	SIMS	conc	1670	+18	18	Brander et al., 2011a	S	S	1380570	6412332	13.748024	57.818824	GPS
730 Sveconorwegian Frontal Deformation Zone	SFDZ	Trysil "tricolor" granite gneiss	Tr4	Zrn	U-Pb	TIMS	up.int	1673	+8	8	Heim et al., 1996	N	33	343100	6831950	12.043460	61.588930	Map
731 Sveconorwegian Frontal Deformation Zone	Protogine zone	Hagshult granite	83114	Zrn	U-Pb	TIMS	up.int	1673	+19	19	Jarl, 2002	S	S	1402200	6357940	14.181150	57.336640	Map
732 Sveconorwegian Frontal Deformation Zone	SFDZ	Monzonite, Broby	E1	Zrn	U-Pb	TIMS	up.int	1674	+7	7	Söderlund et al., 1999	S	S	1397150	6553500	14.010860	59.090470	Map
733 Sveconorwegian Frontal Deformation Zone	Protogine zone	Quartz monzonite, NE Hassleberg	MHW94606	Zrn	U-Pb	SIMS	up.int	1676	+4	4	Wikman, 1997	S	S	1418400	6332900	14.458302	57.115045	Map
734 Sveconorwegian Frontal Deformation Zone	Protogine zone	Foliated quartz monzodiorite, WSW Åkerås	MHW94613	Zrn	U-Pb	SIMS	up.int	1676.7	+7.2	7.2	Wikman, 1997	S	S	1405400	6328650	14.245407	57.074406	Map
735 Sveconorwegian Frontal Deformation Zone	Protogine zone	Syenitic gneiss, Madbacken	T0407	Zrn	U-Pb	SIMS	conc	1679	+9	9	Brander et al., 2011	S	S	1380544	6413739	13.794303	57.832203	GPS
736 Sveconorwegian Frontal Deformation Zone	Protogine zone	Granodiorite, Ekholmen	MHW94060	Zrn	U-Pb	SIMS	up.int	1681	+2	2	Wikman, 1997	S	S	1412350	6313750	14.365142	56.942024	Map
737 Sveconorwegian Frontal Deformation Zone	Protogine zone	Weakly gneissic porphyritic granite, Nissastigen	DC98-13	Zrn	U-Pb	SIMS	conc	1682	+8	8	Brander et al., 2011a	S	S	1386075	6404750	13.891628	57.752980	GPS
738 Sveconorwegian Frontal Deformation Zone	Protogine zone	Weakly gneissic granite, Nybygget	T0408	Zrn	U-Pb	SIMS	conc	1686	+15	15	Brander et al., 2011a	S	S	1378277	6415698	13.755170	57.849170	GPS
739 Sveconorwegian Frontal Deformation Zone	Protogine zone	Weakly gneissic porphyritic granite, Apelskift	T0416	Zrn	U-Pb	SIMS	conc	1686	+10	10	Brander et al., 2011a	S	S	1390861	6415589	13.967024	57.851439	GPS
740 Sveconorwegian Frontal Deformation Zone	Protogine zone	Fine-grained equigranular massive granite, Skinnarebo	SKO411K	Zrn	U-Pb	SIMS	conc	1687	+12	12	Brander et al., 2011a	S	S	1395714	6400858	14.055131	57.720394	GPS
741 Sveconorwegian Frontal Deformation Zone	Protogine zone	Lineated muscovyenite, Vallsjön	T0411	Zrn	U-Pb	SIMS	conc	1688	+8	8	Brander et al., 2011a	S	S	1377740	6415703	13.746130	57.849069	GPS
742 Sveconorwegian Frontal Deformation Zone	Protogine zone	Weakly gneissic porphyritic granite, Västra Jara	T0401	Zrn	U-Pb	SIMS	conc	1690	+6	6	Brander et al., 2011a	S	S	1390288	6405412	13.962047	57.759970	GPS
743 Sveconorwegian Frontal Deformation Zone	Protogine zone	Fryle granite	88082	Zrn	U-Pb	TIMS	up.int	1690	+5	5	Welin, 1994	S	S	1403500	6350000	14.205830	57.265650	Map
744 Sveconorwegian Frontal Deformation Zone	Protogine zone	Weakly gneissic porphyritic granite, Arnabo	T0404	Zrn	U-Pb	SIMS	conc	1692	+8	8	Brander et al., 2011a	S	S	1383375	6409864	13.843818	57.798178	GPS
745 Sveconorwegian Frontal Deformation Zone	Protogine zone	Pegmatitic gabbro, Rymmen gabbro	2 samples	Zrn	Pb-Pb	TIMS	evap	1692	+7	7	Claesson, 1999	S	33	459000	6327500	14.323456	57.089033	ca.
746 Sveconorwegian Frontal Deformation Zone	SFDZ	Quartz-feldspar porphyry, Rorbacksnäs	TL9405	Zrn	U-Pb	TIMS	up.int	1692	+6	6	Lundqvist & Persson, 1999	S	S	1338350	6781500	12.805863	61.116013	Map
747 Sveconorwegian Frontal Deformation Zone	Protogine zone	Weakly gneissic granite, Mariebo	T0417	Zrn	U-Pb	SIMS	conc	1693	+8	8	Brander et al., 2011a	S	S	1399596	6407682	14.117389	57.782522	GPS
748 Sveconorwegian Frontal Deformation Zone	SFDZ	Feldspar porphyry, Stor Kallberget	TL9407	Zrn	U-Pb	TIMS	up.int	1694	+11/-8	11	Lundqvist & Persson, 1999	S	S	1342750	6701680	12.895495	61.029517	Map
749 Sveconorwegian Frontal Deformation Zone	Protogine zone	Weakly gneissic porphyritic granite, Snyggebo	T0415	Zrn	U-Pb	SIMS	conc	1695	+5	5	Brander et al., 2011a	S	S	1387923	6413416	13.918592	57.831213	GPS
750 Sveconorwegian Frontal Deformation Zone	SFDZ	Quartz-feldspar porphyry, Sillersberget	TL9512	Zrn	U-Pb	TIMS	up.int	1695	+30	30	Lundqvist & Persson, 1999	S	S	1366900	6752800	13.354855	60.869398	Map
751 Sveconorwegian Frontal Deformation Zone	SFDZ	Porphyry, Nyhusen	TL9403	Zrn	U-Pb	TIMS	up.int	1697	+8	8	Lundqvist & Persson, 1999	S	S	1375150	6716150	13.529950	60.543240	Map
752 Sveconorwegian Frontal Deformation Zone	Protogine zone	Weakly gneissic porphyritic quartz monzonite, Hallarödan	T0410	Zrn	U-Pb	SIMS	conc	1699	+9	9	Brander et al., 2011a	S	S	1382663	6417403	13.828147	57.865642	GPS
753 Sveconorwegian Frontal Deformation Zone	SFDZ	Granite monzodiorite, Degerfors	CHW901101	Zrn	U-Pb	TIMS	up.int	1699	+7	7	Stephens et al., 1993	S	S	1415850	6565550	14.332318	59.202710	Map
754 Sveconorwegian Frontal Deformation Zone	SFDZ	Granite, Grå-Larsknipen	TL9406	Zrn	U-Pb	TIMS	up.int	1702	+11	11	Lundqvist & Persson, 1999	S	S	1333200	6768650	12.721700	60.998710	Map
755 Sveconorwegian Frontal Deformation Zone	Protogine zone	Porphyritic granitic gneiss, Kvistaberg	T0409	Zrn	U-Pb	SIMS	conc	1706	+14	14	Brander et al., 2011a	S	S	1377750	6419225	13.744491	57.880674	GPS
756 Sveconorwegian Frontal Deformation Zone	SFDZ	Feldspar porphyry, Heden	SGU6	Zrn	U-Pb	TIMS	up.int	1711	+7/-6	7	Lundqvist & Persson, 1999	S	S	1367100	6753400	13.581211	60.874845	Map
757 Sveconorwegian Frontal Deformation Zone	Protogine zone	Alvesta granite gneiss	86011	Zrn	U-Pb	TIMS	up.int	1713	+3	3	Johansson, 1990	S	S	1431800	6306200	14.686656	56.877511	Map
758 Sveconorwegian Frontal Deformation Zone	SFDZ	Gåsbörn granite	UB9870	Zrn	U-Pb	ICPMS	conc	1776	+14	14	Andersen et al., 2009	S	S	1418000	6637600	14.342165	59.849664	ca.
759 Sveconorwegian Frontal Deformation Zone	Protogine zone	Granite, Bäckadal, E Huskvarna	TEN060105	Zrn	U-Pb	TIMS	up.int	1781	+20	20	Eliasson et al., 2008b	S	S	1415410	6407077	14.383337	57.780354	GPS
760 Sveconorwegian Frontal Deformation Zone	SFDZ	Filipstad granite	82051	Zrn	U-Pb	TIMS	up.int	1783	+10	10	Jarl & Johansson, 1988	S	S	1409100	6623050	14.189780	59.717260	Map
761 Sveconorwegian Frontal Deformation Zone	SFDZ	Jarna-type granite	2 samples	Zrn	U-Pb	TIMS	up.int	1786	+14/-10	14	Persson & Ripa, 1993	S	S	1435580	6650320	14.651772	59.966926	Map
762 Sveconorwegian Frontal Deformation Zone	Protogine zone	Granite, Harborårp, SSE Jönköping	TEN070200a	Zrn	U-Pb	TIMS	up.int	1791	+11	11	Eliasson et al., 2008c	S	S	1409492	6385873	14.291861	57.588877	GPS
763 Sveconorwegian Frontal Deformation Zone	SFDZ	Hyttsjö granite, Långban	EJ0101H	Zrn	U-Pb	TIMS	up.int	1791	+2	2	Högdahl et al., 2007	S	S	1413270	6638860	14.257286	59.860004	Map
764 Sveconorwegian Frontal Deformation Zone	SFDZ	Venjan porphyry, St. Kullsberget	TL9402	Zrn	U-Pb	TIMS	up.int	1792	+10/-8	10	Lundqvist & Persson, 1999	S	S	1404550	6693250	14.076338	60.346400	Map
765 Sveconorwegian Frontal Deformation Zone	SFDZ	Venjan porphyry, Tyngberget	TL9212	Zrn	U-Pb	TIMS	up.int	1792	+11/-10	11	Lundqvist & Persson, 1999	S	S	1392500	6732050	13.837213	60.691047	Map
766 Sveconorwegian Frontal Deformation Zone	SFDZ	Hyttsjö granite, Nordmark	02165	Zrn	U-Pb	TIMS	up.int	1793	+3	3	Högdahl et al., 2007	S	S	1407050	6634890	14.148104	59.823033	Map
767 Sveconorwegian Frontal Deformation Zone	SFDZ	Quartz-feldspar porphyry, L. Digerliden	TL9401	Zrn	U-Pb	TIMS	up.int	1795	+4	4	Lundqvist & Persson, 1999	S	S	1415500	6697500	14.272784	60.386601	Map
768 Sveconorwegian Frontal Deformation Zone	SFDZ	Locally charnockitic granite, Degerfors	CHW901102	Zrn	U-Pb	TIMS	up.int	1796	+7	7	Stephens et al., 1993	S	S	1422400	6567100	14.446368	59.217869	Map
769 Sveconorwegian Frontal Deformation Zone	Protogine zone	Rhyolite, Gransen, NW Malmbäck	TEN072022a	Zrn	U-Pb	SIMS	conc	1796	+7	7	Eliasson et al., 2008d	S	S	1415354	6387118	14.389407	57.601189	GPS
770 Sveconorwegian Frontal Deformation Zone	Protogine zone	Quartz monzonite, Hultsferyd, ENE Jönköping	TEN060076	Zrn	U-Pb	TIMS	up.int	1797	+7	7	Eliasson et al., 2008a	S	S	1416708	6409793	14.404203	57.804795	GPS
771 Sveconorwegian Frontal Deformation Zone	SFDZ	Quartz monzonite, Tividen	MPT46	Zrn	U-Pb	ICPMS	conc	1827	+4	4	Andersen et al., 2009	S	S	1429350	6517100	14.584036	58.770337	ca.
772 Sveconorwegian Frontal Deformation Zone	SFDZ	Tonalitic gneiss, Samfallet		Zrn	U-Pb	TIMS	up.int	1849.5	+1	1	Wikström, 1996	S	S	1429300	6519450	14.582430	58.791420	Map
773 Sveconorwegian Frontal Deformation Zone	SFDZ	Porphyritic quartz monzonite, Långmossen	MPT467	Zrn	U-Pb	TIMS	up.int	1854.5	+2.5	2.5	Wikström, 1996	S	S	1429350	6517100	14.584036	58.770337	Map
774 Sveconorwegian Frontal Deformation Zone	SFDZ	Horsjö granite	79121	Zrn	U-Pb	ICPMS	conc	1892	+15	15	Andersen et al., 2009	S	S	1409200	6631500	14.187890	59.793095	ca.

Finmark basement, Norway

775 Barents Sea Region	Barents Sea Region	Dolerite dyke in Løkvikfjellet Gp, Hamningberg		Zrn	U-Pb	TIMS	up.int	567	+30/-23	30	Roberts & Walker, 1997	N	36	411250	7826950	30.613487	70.532044	Map
776 Finnmarkvidda	Kautokeino green																	

788	South Varanger-Kola bloc	Kirkenes gneiss	Tonalitic gneiss, S of Ropelv	K93-07	Zrn	U-Pb	TIMS	up.int	2804	±9	9	Levchenkov et al., 1993	N	36	388900	7737550	30.126670	69.722580	Map
789	South Varanger-Kola bloc	Varangercomplex	Foliated tonalite, NW of Bugøyenes	V92-06	Zrn	U-Pb	TIMS	up.int	2813	±6	6	Levchenkov et al., 1993	N	35	592400	7768200	29.421730	70.004410	Map
790	South Varanger-Kola bloc	Svanvik complex	Tonalitic gneiss, Furulund, N of Svanvik	136	Zrn	U-Pb	TIMS	up.int	2825	±34	34	Levchenkov et al., 1993	N	36	384400	7713050	30.041130	69.501230	Map
791	South Varanger-Kola bloc	Hompén gneiss	Hompén gneiss, banded tonalite gneiss, E of Jarfjorden	V92-01	Zrn	U-Pb	TIMS	up.int	2902	±9	9	Levchenkov et al., 1993	N	36	404350	7736450	30.526890	69.718790	Map

Diverse intrusive rocks from Fennoscandia

792	Fennoscandia		Blekinge-Dalarna Dolerites, Falun dyke		Bdl	U-Pb	TIMS	up.int	945.7	±1.2	1.2	Soderlund et al., 2005	S	S	1487600	6719600	15.578824	60.593585	Map
793	Fennoscandia	Blekinge Province	Blekinge-Dalarna Dolerites, Lösen-Fåjö dyke		Bdl	U-Pb	TIMS	up.int	945.8	±1.0	1.0	Soderlund et al., 2005	S	S	1492300	6227800	15.681267	56.178392	Map
794	Fennoscandia	Blekinge Province	Blekinge-Dalarna Dolerites, Hårsjön dyke		Bdl	U-Pb	TIMS	up.int	946.2	±1.3	1.3	Soderlund et al., 2005	S	S	1460000	6235200	15.160089	56.243227	Map
795	Fennoscandia		Blekinge-Dalarna Dolerites, Nornäs dyke		Bdl	U-Pb	TIMS	up.int	946.8	±1.2	1.2	Soderlund et al., 2005	S	S	1361700	6814700	13.214109	61.422557	Map
796	Fennoscandia	Blekinge Province	Blekinge-Dalarna Dolerites, Bråkrne-Hoby dyke		Bdl	U-Pb	TIMS	up.int	948.8	±1.4	1.4	Soderlund et al., 2005	S	S	1460900	6237100	15.174323	56.260365	Map
797	Fennoscandia	Blekinge Province	Blekinge-Dalarna Dolerites, Karlshamn dyke		Bdl	U-Pb	TIMS	up.int	954.1	±1.2	1.2	Soderlund et al., 2004	S	S	1443100	6226100	14.890000	56.160000	ca.
798	Fennoscandia		Blekinge-Dalarna Dolerites, Nilstorp sill		Bdl	U-Pb	TIMS	up.int	966	±5	5	Soderlund et al., 2005	S	S	1442600	6391000	14.844117	57.640327	Map
799	Fennoscandia		Blekinge-Dalarna Dolerites, Forserum sill		Bdl	U-Pb	TIMS	up.int	970.2	±1.2	1.2	Soderlund et al., 2005	S	S	1422100	6399400	14.498245	57.712654	Map
800	Fennoscandia		Blekinge-Dalarna Dolerites, Sarma dyke		Bdl	U-Pb	TIMS	up.int	978.2	±1.8	1.8	Soderlund et al., 2005	S	S	1330400	6832500	12.612371	61.569627	Map
801	Fennoscandia		Central Scandinavian Dolerites, Jämtland, Gimån dyke		Bdl	U-Pb	TIMS	up.int	1246.4	±1.5	1.5	Soderlund et al., 2006	S	S	1510000	6932000	16.000000	62.500000	ca.
802	Fennoscandia		Central Scandinavian Dolerites, Jämtland, Sundsjö dyke		Bdl	U-Pb	TIMS	up.int	1247.4	±2.2	2.2	Soderlund et al., 2006	S	S	1464000	6943000	15.100000	62.600000	ca.
803	Fennoscandia		Central Scandinavian Dolerites, Ulvo, Gnarp dolerite		Bdl	U-Pb	TIMS	up.int	1256.1	±3.4	3.4	Soderlund et al., 2006	S	S	1572000	6911000	17.200000	62.300000	ca.
804	Fennoscandia		Central Scandinavian Dolerites, Ulvo, Ulvo gabbro		Bdl	U-Pb	TIMS	up.int	1256.2	±1.1	1.1	Hogmalm et al., 2006	S	S	1645360	6996380	18.679100	63.048200	ca.
805	Fennoscandia		Central Scandinavian Dolerites, Ulvo, Sorkka sill		Bdl	U-Pb	TIMS	up.int	1256.2	±1.4	1.4	Soderlund et al., 2004	F	34	502800	6660300	21.050000	60.080000	ca.
806	Fennoscandia		Central Scandinavian Dolerites, Ulvo, Alno Draget dolerite		Bdl	U-Pb	TIMS	up.int	1257.4	±4.3	4.3	Soderlund et al., 2006	S	S	1590550	6914500	17.552300	62.331800	ca.
807	Fennoscandia		Central Scandinavian Dolerites, Vasterbotten, Sorsele dolerite		Bdl	U-Pb	TIMS	up.int	1257.8	±3.5	3.5	Soderlund et al., 2006	S	S	1569000	7256000	17.300000	65.400000	ca.
808	Fennoscandia		Central Scandinavian Dolerites, Satakunta, Mackmyra dolerite		Bdl	U-Pb	TIMS	up.int	1258.2	±1.1	1.1	Soderlund et al., 2006	S	S	1544000	6698000	16.600000	60.400000	ca.
809	Fennoscandia		Central Scandinavian Dolerites, Satakunta, Furuvik dolerite		Bdl	U-Pb	TIMS	up.int	1258.4	±6.3	6.3	Soderlund et al., 2006	S	S	1582000	6721000	17.300000	60.600000	ca.
810	Fennoscandia		Central Scandinavian Dolerites, Ulvo, Svall dyke	A731	Bdl	U-Pb	TIMS	up.int	1258.7	±1.8	1.8	Soderlund et al., 2006	F	34	500170	6975220	21.003300	62.906900	Map
811	Fennoscandia		Central Scandinavian Dolerites, Vasterbotten, Lycksele dolerite		Bdl	U-Pb	TIMS	up.int	1259.0	±2.5	2.5	Soderlund et al., 2006	S	S	1621000	7135000	18.300000	64.300000	ca.
812	Fennoscandia		Central Scandinavian Dolerites, Dalarna, Älvdalsåsen dyke		Bdl	U-Pb	TIMS	up.int	1264.3	±1.1	1.1	Soderlund et al., 2005	S	S	1392000	6769600	13.807000	61.028000	ca.
813	Fennoscandia		Central Scandinavian Dolerites, Dalarna, Amån dyke		Zrn	U-Pb	TIMS	up.int	1271.1	±0.8	0.8	Soderlund et al., 2005	S	S	1441900	6800900	14.720000	61.319000	ca.
814	Fennoscandia		Jungfrun granite		Zrn	U-Pb	TIMS	up.int	1441	±2	2	Åhall, 2001	S	S	1559600	6347300	16.792516	57.247726	ca.
815	Fennoscandia		Uthammar granite		Zrn	U-Pb	TIMS	up.int	1441	+5/-3	5	Åhall, 2001	S	S	1548270	6362070	16.607734	57.381671	ca.
816	Fennoscandia		Götemar granite, Kråkemåla quarry		Zrn	U-Pb	TIMS	up.int	1452	+11/-9	11	Åhall, 2001	S	S	1549800	6372800	16.635343	57.477844	ca.
817	Fennoscandia		Gersebo granite, Kråkemåla area		Zrn	U-Pb	TIMS	up.int	1803	±7	7	Åhall, 2001	S	S	1551480	6373100	16.663407	57.480350	ca.
818	Fennoscandia	Blekinge Province	Eringsboda granite		Zrn	U-Pb	TIMS	up.int	1447	+4/-3	4	Åhall, 2001	S	S	1475000	6250000	15.400608	56.377167	ca.
819	Fennoscandia	Blekinge Province	Migmatitic paleosome, protolith age, Lindö island, eastern Blekinge	ÅJ01:20	Zrn	U-Pb	SIMS	207/206	1750	±10	10	Johansson et al., 2006	S	S	1471400	6221350	15.345444	56.119667	Map
820	Fennoscandia	Blekinge Province	Tonalitic gneiss, Tving suite, Torko quarry, eastern Blekinge	ÅJ01:19	Zrn	U-Pb	SIMS	207/206	1752	±9	9	Johansson et al., 2006	S	S	1474550	6224750	15.395760	56.150381	Map
821	Fennoscandia	Blekinge Province	Migmatitic neosome, protolith age, Lindö island, eastern Blekinge	ÅJ01:21	Zrn	U-Pb	SIMS	207/206	1754	±16	16	Johansson et al., 2006	S	S	1471400	6221350	15.345444	56.119667	Map
822	Fennoscandia	Blekinge Province	Megacryst granodioritic gneiss, Tving suite, Bubbetorp	ÅJ01:16	Zrn	U-Pb	SIMS	207/206	1759	±6	6	Johansson et al., 2006	S	S	1487400	6234800	15.602035	56.241153	Map
823	Fennoscandia	Blekinge Province	Red aplitic dyke, granite, Hallarum, eastern Blekinge	ÅJ01:18	Zrn	U-Pb	SIMS	up.int	1761	±6	6	Johansson et al., 2006	S	S	1501600	6226250	15.831003	56.164532	Map
824	Fennoscandia	Blekinge Province	Felsic metavolcanite, Västana fm, Näsrum, Northern Skåne	83113	Zrn	U-Pb	SIMS	up.int	1763	±9	9	Johansson et al., 2006	S	S	1419800	6226300	14.514532	56.158233	Map
825	Fennoscandia	Blekinge Province	Gneissic tonalite, Siggamåla, western Blekinge	89068	Zrn	U-Pb	SIMS	conc	1765	±7	7	Johansson et al., 2006	S	S	1425250	6259700	14.592748	56.459012	Map
826	Fennoscandia	Blekinge Province	Coastal gneiss, Kullerön, western Blekinge	84086	Zrn	U-Pb	SIMS	conc	1765	±6	6	Johansson et al., 2006	S	S	1436400	6226100	14.781682	56.158941	Map
827	Fennoscandia	Blekinge Province	Gneissic granite, Nätraby, eastern Blekinge	ÅJ01:15	Zrn	U-Pb	SIMS	207/206	1816	±9	9	Johansson et al., 2006	S	S	1483270	6229600	15.535756	56.194325	Map
828	Fennoscandia	Bornholm	Orthogneiss, Saltuna	BH3b	Zrn	U-Pb	ICPMS	conc	1445	±5	5	Waight et al., 2012	DK	33	501438	6114399	15.022580	55.176200	GPS
829	Fennoscandia	Bornholm	Almindingen granite, Bjergebakke quarry	BH8	Zrn	U-Pb	ICPMS	up.int	1445	±17	17	Waight et al., 2012	DK	33	489177	6108038	14.830310	55.118920	GPS
830	Fennoscandia	Bornholm	Orthogneiss, Solbakke	ÅJ01:08	Zrn	U-Pb	SIMS	conc	1448	±6	6	Zarins & Johansson, 2009	DK	33	497452	6114235	14.959990	55.174720	GPS
831	Fennoscandia	Bornholm	Paradisbakke migmatite, Præstebo quarry	BH4	Zrn	U-Pb	ICPMS	conc	1449	±7	7	Waight et al., 2012	DK	33	505744	6106328	15.090030	55.103640	GPS
832	Fennoscandia	Bornholm	Orthogneiss, Rutsker	BH27	Zrn	U-Pb	ICPMS	conc	1451	±7	7	Waight et al., 2012	DK	33	484707	6118347	14.759660	55.211440	GPS
833	Fennoscandia	Bornholm	Svaneke granite type III, Svenskehavn	BH158	Zrn	U-Pb	SIMS	207/206	1451	±6	6	Zarins & Johansson, 2009	DK	33	509982	6104787	15.156390	55.089720	GPS
834	Fennoscandia	Bornholm	Svaneke granite type II, Svaneke harbour	ÅJ01:14	Zrn	U-Pb	SIMS	up.int	1453	±10	10	Zarins & Johansson, 2009	DK	33	509475	6109701	15.148620	55.133890	GPS
835	Fennoscandia	Bornholm	Almindingen granite, Bjergebakke quarry	95044	Zrn	U-Pb	SIMS	up.int	1454	±9	9	Zarins & Johansson, 2009	DK	33	489352	6108065	14.833050	55.119170	GPS
836	Fennoscandia	Bornholm	Vang granite, Vang quarry	BH11	Zrn	U-Pb	ICPMS	conc	1455	±8	8	Waight et al., 2012	DK	33	483143	6122094	14.734860	55.245060	GPS
837	Fennoscandia	Bornholm	Orthogneiss, NaturBornholm	BH15	Zrn	U-Pb	ICPMS	conc	1455	±13	13	Waight et al., 2012	DK	33	494713	6102083	14.917220	55.065500	GPS
838	Fennoscandia	Bornholm	Rønne granite, Stubbegård quarry	BH13	Zrn	U-Pb	ICPMS	conc	1456	±5	5	Waight et al., 2012	DK	33	483645	6106302	14.743670	55.103170	GPS
839	Fennoscandia	Bornholm	Vang granodiorite, Ringebacker quarry	BH104	Zrn	U-Pb	SIMS	207/206	1456	±8	8	Zarins & Johansson, 2009	DK	33	483134	6122118	14.734720	55.245270	GPS
840	Fennoscandia	Bornholm	Rønne granodiorite, Klippelekkene quarry	95041 + BH90	Zrn	U-Pb	SIMS	up.int	1457	±9	9	Zarins & Johansson, 2009	DK	33	483397	6107310	14.739720	55.112220	GPS
841	Fennoscandia	Bornholm	Hammer granite, Moselekkene quarry	BH21	Zrn	U-Pb	ICPMS	conc	1458	±9	9	Waight et al., 2012	DK	33	485691	6125244	14.774780	55.273450	GPS
842	Fennoscandia	Bornholm	Hammer granite, Stejlebjerq quarry, Hammeren	95045	Zrn	U-Pb	SIMS	up.int	1458	±12	12	Zarins & Johansson, 2009	DK	33	484827	6126533	14.761110	55.285000	GPS
843	Fennoscandia	Bornholm	Svaneke granite type II, Helletsgård quarry	95042	Zrn	U-Pb	SIMS	up.int	1458	±14	14	Zarins & Johansson, 2009	DK	33	507517	6104720	15.117770	55.089160	GPS
844	Fennoscandia	Bornholm	Orthogneiss, Rokkestenen, Rutsker, Højling	BH94	Zrn	U-Pb	SIMS	conc	1459	±8	8	Zarins & Johansson, 2009	DK	33	490562	6118881	14.851660	55.216390	GPS
845	Fennoscandia	Bornholm	Svaneke granite type I, Listed, Gulehald	BH6	Zrn	U-Pb	ICPMS	conc	1460	±6	6	Waight et al., 2012	DK	33	507291	6110939	15.114390	55.145050	GPS
8																			

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