

Table 1. Selection of U-Pb, Re-Os, Lu-Hf and Sm-Nd geochronological data recording magmatic events in the Sveconorwegian and Caledonian belts

Entry	Megaunit 1 (1)	Megaunit 2 (1)	Definition	Sample Id	Mineral (2)	System	Method	type (3)	Age [Ma]	±2σ	2σ sym	Reference	Land UTM (32-36) / RT90 (S)			Lat/Long [degrees]		Position ± (5)	
													Zo (4)	E [m]	N	E N	N		
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 mellilitic 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	Helgeland Nappes	Deformed porphyritic granite, Upper Nappe, 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	Helgeland Nappes	Lifjell granite pluton, porphyritic granodiorite	GBM.NL.9922	Zrn, Ttn	U-Pb	TIMS	conc	428	±0.8	0,8	Eide et al., 2002	N	33	398400	7332650	12,752443	66,097949	Map
16	Uppermost	Helgeland Nappes	Foliated tonalite pluton, tonalite	L184	Zrn	U-Pb	TIMS	conc	429	±2	2	Nissen et al., 2006	N	33	406250	7203050	13,016265	64,938312	Map
17	Uppermost	Niingen Nappe	Pegmatitic trondhjemitic 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.
18	Uppermost	Helgeland Nappes	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
19	Uppermost	Helgeland Nappes	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
20	Uppermost	Helgeland Nappes	Skinna granite pluton, biotite granite	95.08V	Zrn	U-Pb	ICPMS	206/238	430,3	±4.1	4,1	Barnes et al., 2007	N	32	592720	7232175	10,981275	65,199776	GPS
21	Uppermost	Helgeland Nappes	Boudinaged leucogabbro dyke, Middle Nappe, Markavatnet, Storvika	NLV-19A	Zrn	U-Pb	ICPMS	206/238	431,2	±3.6	3,6	Barnes et al., 2007	N	33	393879	7244547	12,723087	65,306650	GPS
22	Uppermost	Helgeland Nappes	Kalvatnet quartz monzonite pluton, monzonite	N488	Zrn	U-Pb	TIMS	206/238	435	±10	10	Nordgulen et al., 1993	N	33	406050	7221650	12,999584	65,105048	Map
23	Uppermost	Helgeland Nappes	Granodiorite west of Gåsavassfjellet, granodiorite	N89-61	Zrn	U-Pb	TIMS	up.int	437	±4	4	Nordgulen et al., 1993	N	33	411800	7216600	13,125123	65,061344	Map
24	Uppermost	Helgeland Nappes ?	Gjæsingen quartz monzonite	H	Zrn	U-Pb	TIMS	207/206	438	±4.5	4,5	Tucker et al., 2004	N	32	495000	7088700	8,898048	63,925352	ca.
25	Uppermost	Helgeland Nappes	Heilhornet pluton, granodiorite	N08.06	Zrn	U-Pb	ICPMS	206/238	439,1	±2.8	2,8	Barnes et al., 2007	N	33	368069	7223930	12,189732	65,112514	GPS
26	Uppermost	Helgeland Nappes	Boudinaged gabbroic dike in the Middle Nappe (Storvika area)	NLV-17B	Zrn	U-Pb	ICPMS	206/238	442,2	±3.4	3,4	Barnes et al., 2007	N	33	393085	7244139	12,706386	65,302735	GPS
27	Uppermost	Helgeland Nappes	Kråkfellet tonalite-granodiorite pluton	N88-3	Zrn	U-Pb	TIMS	conc	443	±7	7	Nordgulen et al., 1993	N	33	382200	7221950	12,492039	65,100103	Map
28	Uppermost	Helgeland Nappes	Granite, West Vikna-Kalvøya, deformed two mica granite	04.07V	Zrn	U-Pb	ICPMS	206/238	443,5	±5.9	5,9	Barnes et al., 2007	N	32	586137	7206313	10,824740	64,969631	GPS
29	Uppermost	Helgeland Nappes	Heilhornet monzogranite pluton, Bursvikbotn, granite	N86-98	Zrn	U-Pb	TIMS	up.int	444	±11	11	Nordgulen & Schouenborg, 1990	N	33	366800	7225000	12,161718	65,121594	ca.
30	Uppermost	Helgeland Nappes	Andalsbatten granodiorite pluton, Bursvikbotn, granite	N87-02	Zrn	U-Pb	TIMS	up.int	444	±11	11	Nordgulen et al., 1993	N	33	378750	7277800	12,369085	65,599445	Map
31	Uppermost	Helgeland Nappes	Sausfjellet diorite pluton	NZ191	Zrn	U-Pb	TIMS	up.int	445	±11	11	Yoshinobu et al., 2002	N	33	388589	7245063	12,609283	65,309520	Map
32	Uppermost	Helgeland Nappes	Hillstadjellet diorite pluton	NZ291	Zrn	U-Pb	TIMS	up.int	447	±3.2	3,2	Yoshinobu et al., 2002	N	33	385544	7260393	12,531135	65,445890	Map
33	Uppermost	Helgeland Nappes	Peraluminous granite-diatexite, contact Asket-Drevli pluton	N1991	Zrn	U-Pb	SIMS	206/238	447,1	±3.7	3,7	Yoshinobu et al., 2002	N	33	390754	7251988	12,650157	65,372331	Map
34	Uppermost	Helgeland Nappes	Asket-Drevli diorite pluton	NZ391	Zrn	U-Pb	TIMS	up.int	447,8	±2.3	2,3	Yoshinobu et al., 2002	N	33	385324	7254833	12,531092	65,395973	Map
35	Uppermost	Helgeland Nappes	Troholmen granite pluton, granitic gneiss, Rødøy	KR-21	Zrn	U-Pb	ICPMS	206/238	449,2	±3.5	3,5	Barnes et al., 2007	N	33	386507	7300295	12,517939	65,803898	GPS
36	Uppermost	Nakkedal Nappe	Skattøra migmatite complex, metagabbro, Lunheim	T2	Ttn	U-Pb	TIMS	206/238	456,0	±1.8	1,8	Selbekk et al., 2000	N	34	424800	7730700	19,059929	69,673882	Map
37	Uppermost	Nakkedal Nappe	Skattøra migmatite complex, anorthosite dyke, Lunheim	T1	Ttn	U-Pb	TIMS	206/238	456,2	±2.8	2,8	Selbekk et al., 2000	N	34	424800	7730700	19,059929	69,673882	Map
38	Uppermost	Helgeland Nappes	Svarthopen pluton, quartz monzonitic gneiss in hybrid zone	N03.05	Zrn	U-Pb	ICPMS	206/238	465	±1.5	1,5	Barnes et al., 2007	N	33	381435	7257083	12,445501	65,414751	GPS
39	Uppermost	Helgeland Nappes	Hortavær intrusive complex, pegmatitic monzodiorite	02.12H	Zrn	U-Pb	ICPMS	206/238	465,9	±2.2	2,2	Barnes et al., 2007	N	32	613873	7232416	11,433029	65,195302	GPS
40	Uppermost	Helgeland Nappes	Vega granite pluton, Vega	N00-07	Zrn	U-Pb	SIMS	206/238	468,9	±3.2	3,2	Yoshinobu et al., 2002	N	33	363330	7286300	12,026302	65,669455	Map
41	Uppermost	Lyngsfjell Nappe	Lyngen magmatic complex, Kjosén unit, metatonalite layer	N041	Zrn	U-Pb	TIMS	206/238	469	±5	5	Oliver & Krogh, 1995	N	34	466850	7709200	20,152215	69,489725	Map
42	Uppermost	Leknes Group	Metatonalite pod in schist, Horn	C01-81	Zrn	U-Pb	TIMS	lo.int	469	±3	3	Corfu, 2004b	N	33	437650	7558750	13,499630	68,135690	Map
43	Uppermost	Helgeland Nappes	Peraluminous "Tourmaline" granite, Velfjord, two-mica granite	N87-07	Zrn	U-Pb	TIMS	lo.int	470,4	±3.6	3,6	Yoshinobu et al., 2002	N	33	381970	7262740	12,452087	65,465651	Map
44	Uppermost	Helgeland Nappes	Tonalitic, migmatitic dyke in aureole of Vega pluton	NWV-6	Zrn	U-Pb	ICPMS	206/238	472,1	±5.3	5,3	Barnes et al., 2007	N	32	629987	7288966	11,831120	65,696111	GPS
45	Uppermost	Helgeland Nappes	Vega granite pluton, Vega	VGWM-15A	Zrn	U-Pb	ICPMS	206/238	475,1	±3.8	3,8	Barnes et al., 2007	N	32	635179	7278699	11,933601	65,601977	GPS
46	Uppermost	Helgeland Nappes	Ylvingen granite pluton, biotite granite	VCF05.06	Zrn	U-Pb	ICPMS	206/238	476,1	±1.5	1,5	Barnes et al., 2007	N	33	368909	7280756	12,152961	65,622094	GPS
47	Uppermost	Helgeland Nappes	Vega granite pluton, Vega	N00-07	Zrn	U-Pb	SIMS	206/238	477	±3	3	Yoshinobu et al., 2002	N	33	363330	7286300	12,026302	65,669455	Map
48	Uppermost	Helgeland Nappes	Peraluminous granite-diatexite, contact Hillstadjellet pluton	N87-06	Zrn	U-Pb	TIMS	up.int	477,3	±9.3	9,3	Yoshinobu et al., 2002	N	33	386930	7258000	12,562995	65,424923	Map
49	Uppermost	Helgeland Nappes	Leucosome in semipelitic migmatite, Hortavær	05.02H	Zrn	U-Pb	ICPMS	206/238	477,7	±2.1	2,1	Barnes et al., 2007	N	32	609850	7236950	11,350770	65,237320	GPS
50	Uppermost	Helgeland Nappes	Leucosome in semipelitic migmatite, Hortavær	04.01H	Zrn	U-Pb	ICPMS	206/238	478,0	±2.4	2,4	Barnes et al., 2007	N	32	611717	7231596	11,386350	65,188690	GPS
51	Uppermost	Evenes Nappe	Ruggevik tonalite gneiss, base Ofoten Nappe Complex	93SC-13	Zrn	U-Pb	TIMS	207/206	479	±1	1	Northrup, 1997	N	33	564400	7632000	16,595319	68,791952	ca.
52	Uppermost	Helgeland Nappes	Botnafjellet anatectic granite, Bursvikbotn	N259	Zrn	U-Pb	ICPMS	206/238	479,6	±1.9	1,9	Barnes et al., 2007	N	33	365595	7224945	12,136133	65,120614	GPS
53	Uppermost	Rødingsfjell Nappes	Microcline gneiss, host to Bleikvassli sulphide deposit	94022	Zrn	U-Pb	TIMS	up.int	481	±2	2	Larsen et al., 1995	N	33	449180	7312000	13,883520	65,924980	Map
54	Uppermost	Tromsø Nappe	Trondhjemitic orthogneiss layer in eclogite, Tromsdalstind	C01-97	Zrn	U-Pb	TIMS	conc	493	+5/-2	5	Corfu et al., 2003b	N	34	426800	7722500	19,118004	69,600949	ca.
55	Uppermost	Helgeland Nappes ?	Leka ophiolite complex, trondhjemitic	G	Zrn	U-Pb	TIMS	up.int	497	±2	2	Dunning & Pedersen, 1988	N	32	630400	7224700	11,778424	65,120022	ca.
56	Upper	Meråker Nappe	Olaberget pluton, Vingelen, trondhjemitic	R5-04	Zrn	U-Pb	TIMS	lo.int	431	±4	4	Nilsen et al., 2007	N	32	599495	6927847	10,929475	62,468392	GPS
57	Upper	Gula Nappe	Follstad Trondhjemitic pluton, trondhjemitic	85GD27	Zrn	U-Pb	TIMS	206/238	432	±3	3	Dunning & Grenne, 2000	N	32	566850	6989700	10,321233	63,030729	Map
58	Upper	Støren Nappe	Toset pluton, Toset, Rennebu, trondhjemitic	R9-04	Zrn	U-Pb	TIMS	up.int	432	±4	4	Nilsen et al., 2007	N	32	551413	6960978	10,007316	62,775497	GPS
59	Upper	Gula Nappe	Nyvollen pluton, Innerdalen, trondhjemitic composite dyke	DR5	Zrn	U-Pb	TIMS	conc	433,8	±0.8	0,8	Nilsen et al., 2003	N	32	553600	6942100	10,044168	62,605769	Map
60	Upper	Skarvåg Nappe	Granite dyke, Øvre Langvatnet	RJR02-85	Zrn	U-Pb	TIMS	up.int	434,5	±1.5	1,5	Corfu et al., 2006	N	35	458358	7889070	25,848026	71,101113	GPS
61	Upper	Støren Nappe	Innset pluton, Stuthaugen, trondhjemitic	DR-1	Zrn	U-Pb	TIMS	conc	434,8	±0.5	0,5	Nilsen et al., 2003	N	32	549600	6953700	9,969655		

69	Upper	Narvik Nappe Complex	Råna layered intrusion, quartz gabbronorite	1120B-867	Zrn	U-Pb	TIMS	207/206	437	±2	2	Tucker et al., 1990a	N	33	581700	7581200	16,983057	68,332052	ca.
70	Upper	Magerøy Nappe	Bakfjord granite, Porsangerhalvøya, Straumen	CK078	Zrn	U-Pb	SIMS	conc	437,5	±5.1	5,1	Kirkland et al., 2005	N	35	415466	7863750	24,689101	70,863168	Map
71	Upper	Gula Nappe	Reitstoa pluton, Almås-Gauldalen, hornblende diorite	R8-04	Zrn	U-Pb	TIMS	up.int	437,6	±1.3	1,3	Nielsen et al., 2007	N	32	596538	6984605	10,904681	62,978335	GPS
72	Upper	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
73	Upper	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
74	Upper	Gula Nappe	Gia pluton, Sandtjørna-Marsjøen, trondhemite	R4-04	Zrn	U-Pb	TIMS	up.int	437,7	±0.8	0,8	Nielsen et al., 2007	N	32	555930	6917954	10,081672	62,388729	GPS
75	Upper	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
76	Upper	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
77	Upper	Meråker Nappe	Fongen-Hyllingen layered intrusion, Jensfjellet, monzonite	67A14	Zrn	U-Pb	TIMS	up.int	437,8	±2.3	2,3	Nielsen et al., 2007	N	32	627100	6982600	11,505518	62,950952	Map
78	Upper	Magerøy Nappe	Honningsvåg igneous complex, pegmatitic gabbro	RJR02-48C1	Zrn	U-Pb	TIMS	up.int	438,2	±0.7	0,7	Corfu et al., 2006	N	35	461172	7876782	25,931847	70,991420	GPS
79	Upper	Magerøy Nappe	Granite intruding Juldagnes Fm	RJR02-92	Zrn	U-Pb	TIMS	up.int	438,4	±0.9	0,9	Corfu et al., 2006	N	35	463709	7874827	26,002511	70,974281	GPS
80	Upper	Gula Nappe	Gia pluton, Marsjøen, hornblende diorite	R3-04	Zrn	U-Pb	TIMS	up.int	438,7	±1.5	1,5	Nielsen et al., 2007	N	32	554169	6911971	10,045751	62,335294	GPS
81	Upper		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
82	Upper	Stikke Nappe	Viken	83048	Zrn	U-Pb	TIMS	206/238	440	±2	2	Claesson et al., 1988	S	S	1408850	7176900	13,895079	64,684393	Map
83	Upper	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
84	Upper	Smøla-Hitra	Uthaug gneiss	G.RT86-61	Ttn	U-Pb	TIMS	207/206	441	±3	3	Tucker et al., 2004	N	32	529100	7066900	9,589241	63,728546	Map
85	Upper	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
86	Upper		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.
87	Upper	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
88	Upper	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.
89	Upper	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
90	Upper	Storfjället Nappe	Vilasund granitite pluton, granite	3	Zrn	U-Pb	TIMS	up.int	445	+24/-6	24	Stephens et al., 1993	S	S	1465350	7326800	15,040544	66,039239	Map
91	Upper	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
92	Upper	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
93	Upper	Gjersvik Nappe	Møklevatnet granodiorite pluton, granodiorite		Zrn	U-Pb	TIMS	207/206	456	±2	2	Roberts & Tucker, 1991	N	33	387600	7153700	12,660539	64,490095	Map
94	Upper	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
95	Upper	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	63,988021	Map
96	Upper	Smøla-Hitra	Kjørsvika 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
97	Upper	Hardangerfjord Nappe	Karmøy ophiolite complex, clinopyroxene-phyric gabbro	D	Zrn	U-Pb	TIMS	up.int	470	+9/-5	9	Dunning & Pedersen, 1988	N	32	281700	6588250	5,156949	59,376227	ca.
98	Upper	Hardangerfjord Nappe	Vardafjell gabbro in Siggjo complex, Bømlø, gabbro pegmatite	4	Zrn	U-Pb	TIMS	207/206	472	±2	2	Pedersen & Dunning, 1997	N	32	293200	6632900	5,315360	59,782160	ca.
99	Upper	Hardangerfjord Nappe	Siggjo complex, Bømlø, andesite	2	Zrn	U-Pb	TIMS	207/206	473	±2	2	Pedersen & Dunning, 1997	N	32	287960	6628660	5,226520	59,741520	ca.
100	Upper	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	6562300	5,199820	59,144200	ca.
101	Upper	Hardangerfjord Nappe	Kattnakken volcanics, Stord, rhyolite	3	Zrn	U-Pb	TIMS	207/206	476	±4	4	Pedersen & Dunning, 1997	N	32	303700	6641900	5,493550	59,867930	ca.
102	Upper	Stikke Nappe	Bjorkvatnet	83047	Zrn	U-Pb	TIMS	206/238	476	±1	1	Claesson et al., 1988	S	S	1399150	7168900	13,697568	64,609923	Map
103	Upper	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
104	Upper	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.
105	Upper	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
106	Upper	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
107	Upper	Hardangerfjord Nappe	Gulfjellet ophiolite complex, arc tonalite	F	Zrn	U-Pb	TIMS	up.int	482	+6/-4	6	Dunning & Pedersen, 1988	N	32	303200	6676600	5,451414	60,178675	ca.
108	Upper	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
109	Upper	Gjersvik Nappe	Foliated trondhemite, Gjersvika	1	Zrn	U-Pb	TIMS	up.int	483	+5/-3	5	Stephens et al., 1993	N	33	421000	7195350	13,332490	64,873074	Map
110	Upper	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.
111	Upper	Meråker Nappe	Trondhemite, Follidal trondhemite, Fundsjø Group		Zrn	U-Pb	TIMS	conc	488	±2	2	Bjerkgård & Bjørlykke, 1994	N	32	541200	6888300	9,789840	62,124490	Map
112	Upper	Bjorkvatnet Nappe	Albite trondhemite, Ankarede Volcanite, Stora Blåsjön	81014	Zrn	U-Pb	TIMS	up.int	488	±5	5	Claesson et al., 1983	S	33	460940	7184560	14,178330	64,783330	Map
113	Upper	Hardangerfjord Nappe	Gulfjellet ophiolite complex, plagiogranite	E	Zrn	U-Pb	TIMS	207/206	489	±3	3	Dunning & Pedersen, 1988	N	32	296200	6674400	5,327695	60,155527	ca.
114	Upper	Storfjället Nappe	Trondhemite clast in conglomerate, Mårtotjakke	2	Zrn	U-Pb	TIMS	up.int	489	+10/-5	10	Stephens et al., 1993	S	S	1457000	7278900	14,872100	65,608697	Map
115	Upper	Stikke Nappe	Stekenjokk	82011	Zrn	U-Pb	TIMS	206/238	492	±1	1	Claesson et al., 1988	S	S	1435300	7225300	14,426947	65,124499	Map
116	Upper	Hardangerfjord Nappe	Karmøy ophiolite complex, plagiogranite	A	Zrn	U-Pb	TIMS	207/206	492	ca.	10	Dunning & Pedersen, 1988	N	32	283100	6587600	5,182187	59,371126	ca.
117	Upper	Hardangerfjord Nappe	Karmøy ophiolite complex, plagiogranite	B	Zrn	U-Pb	TIMS	up.int	493	+7/-4	7	Dunning & Pedersen, 1988	N	32	284900	6585600	5,215787	59,354127	ca.
118	Upper	Hardangerfjord Nappe	Geitung unit, Bømlø, basaltic andesite	1	Zrn	U-Pb	TIMS	207/206	494	±2	2	Pedersen & Dunning, 1997	N	32	286300	6630700	5,194980	59,758950	ca.
119	Upper	Støren Nappe	Metatrandhemite, Ytterøya		Zrn	U-Pb	TIMS	207/206	495	±3	3	Roberts & Tucker, 1998	N	32	600650	7074600	11,042315	63,784407	Map
120	Kalak Nappes	Sorøy-Seiland nappe	Pegmatite cutting Klubben Psammite, Sorøy	CK240	Zrn	U-Pb	SIMS	207/206	424,8	±4.7	4,7	Kirkland et al., 2007a	N	34	578192	7851207	23,125695	70,752892	GPS
121	Kalak Nappes	Kolvik Nappe	Veinlet in Smørfjord Psammite, next metabasite, Porsangerhalvøya	CK210	Zrn	U-Pb	SIMS	conc	428,1	±4.1	4,1	Kirkland et al., 2007a	N	35	415574	7876625	24,678576	70,978578	GPS
122	Kalak Nappes	Corrovarre Nappe	Gabbro sill, Halti Igneous Complex, Ridnitshohkka	A1165	Bdl	U-Pb	TIMS	conc	434	±5	5	Vaasjoki & Sipilä, 2001	F	34	513500	7685600	21,341750	69,280000	Map
123	Kalak Nappes	Corrovarre Nappe	Plagiogranite dyke, Halti Igneous Complex	1	Zrn	U-Pb	SIMS	conc	437,5	±5.1	5,1	Andréasson et al., 2003	N	34	510200	7689000	21,258690	69,310442	Map
124	Kalak Nappes	Corrovarre Nappe	Anatectic granite vein, Halti Igneous Complex, Ridnitshohkka	A1300	Zrn	U-Pb	TIMS	207/206	457	±17	17	Vaasjoki & Sipilä, 2001	F	34	513700	7685200	21,345980	69,275690	Map
125	Kalak Nappes	Seiland Igneous Province	Nepheline syenite pegmatite, Litlebukta, Stjernøy		Zrn	U-Pb	TIMS	207/206	523	±2	2	Pedersen et al., 1989	N	34	559900	7797100	22,590220	70,273000	ca.
126	Kalak Nappes	Seiland Igneous Province	Nepheline syenite pegmatite, Storfjordtind, Seiland		Zrn	U-Pb	TIMS	207/206	531	±2	2	Pedersen et al., 1989	N	34	579900	7808050	23,130950	70,365650	ca.
127	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	544202	7798368	22,174250	70,287560	GPS
128	Kalak Nappes	Seiland Igneous Province	Hasvik Gabbro	RJR-02-29I	Zrn	U-Pb	TIMS	up.int	562	±6	6	Roberts et al., 2006	N	34	546417	7820371	22,245040	70,484420	GPS
129	Kalak Nappes	Seiland Igneous Province	Storelv granodiorite	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
130	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	7791412	22,334510	70,224060	GPS
131	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
132	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
133	Kalak Nappes	Seiland Igneous Province	Øksfjord pyroxenite	RJR-02-129D	Zrn														

143	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
144	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	70,725830	Map
145	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
146	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
147	Kalak Nappes	Sorøy-Seiland nappe	Eidvågvatnet 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
148	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
149	Kalak Nappes		Lillefjord granitic gneiss	RJR02-18AA	Zrn	U-Pb	TIMS	up.int	876	±9	9	Corfu et al., 2007	N	35	408920	7848270	24,527500	70,722220	Map
150	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
151	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
152	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
153	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
154	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
155	Seve Nappes	Surna Nappe	Early-scandian pegmatite, Fannrem	OK.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
156	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
157	Seve Nappes	Skjøtingen Nappe	Granitic dyke folded, Årbogen, Foldfjorden	N00-34	Zrn	U-Pb	TIMS	?	430	±4	4	Nordgulen et al., 2002	N	33	361300	7207950	12,061586	64,966549	Map
158	Seve Nappes	Skjøtingen Nappe	Granodioritic dyke, Fossli		Zrn	U-Pb	TIMS	up.int	430	±12	12	Johansson et al., 1987	N	32	603900	7126900	11,143890	64,252477	Map
159	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
160	Seve Nappes	Skjøtingen Nappe	Tonalitic dyke folded, Årbogen, Foldfjorden	N00-33	Zrn	U-Pb	TIMS	conc	436	±2	2	Nordgulen et al., 2002	N	33	361300	7207950	12,061586	64,966549	Map
161	Seve Nappes	Sarektjåhkká Nappe	Sarek dolerite dyke swarm, diorite pods, Favorithällen		Zrn	U-Pb	TIMS	207/206	607,9	±0.7	0,7	Svenningsen, 2001	S	33	627860	7474860	17,977780	67,362500	Map
162	Seve Nappes	Kebnekaise Nappe	Vistas Granite, Kebnekaise Mts	VISTAS	Zrn	U-Pb	SIMS	207/206	845	±14	14	Paulsson & Andréasson, 2002	S	S	1619750	7550500	18,671683	68,022116	Map
163	Seve Nappes		Nuortenuone granite gneiss, W Saxnäs	BFEZ93012	Zrn	U-Pb	TIMS	up.int	1645	±4	4	Zachrisson et al., 1996	S	S	1475310	7209330	15,281817	64,986685	Map
164	Seve Nappes	Skárjá Nappe	Banded granitic gneiss, Skárjá gneiss		Zrn	U-Pb	TIMS	up.int	1776	±4	4	Rehström et al., 2002	S	33	610324	7470517	17,565710	67,330620	Map
165	Middle North	Akkajaure Nappes	Felsic dyke, Sarek	Sad	Zrn	U-Pb	TIMS	up.int	1731	±5	5	Rehström, 2003	S	33	607346	7484833	17,510000	67,460000	ca.
166	Middle North	Akkajaure Nappes	Ruovddevåre syenite	Ros	Ttn	U-Pb	TIMS	207/206	1744	±10	10	Rehström, 2003	S	33	608758	7439139	17,500000	67,050000	ca.
167	Middle North	Akkajaure Nappes	Ruovddevåre syenite	Ros	Zrn	U-Pb	TIMS	up.int	1761	±9	9	Rehström, 2003	S	33	608758	7439139	17,500000	67,050000	ca.
168	Middle North	Stalon Nappe	Foliated meta quartz syenite, Harrvik	BRFG97003	Zrn	U-Pb	TIMS	up.int	1766	+15/-12	15	Greiling et al., 2002	S	S	1524030	7242220	16,319711	65,281721	ca.
169	Middle North	Akkajaure Nappes	Tielma magmatic complex, syenite, Sarek	Sas	Zrn	U-Pb	TIMS	up.int	1776	±7	7	Rehström, 2003	S	33	618211	7490876	17,700000	67,510000	ca.
170	Middle North	Akkajaure Nappes	Granite dyke, upper thrust sheet 5	Akd2	Zrn	U-Pb	TIMS	up.int	1779	±7	7	Rehström & Corfu, 2004	S	34	374200	7501300	18,040000	67,600000	ca.
171	Middle North	Akkajaure Nappes	Phenocryst gneissic granite, upper thrust sheet 5	Akg2	Zrn	U-Pb	TIMS	up.int	1780	±2	2	Rehström & Corfu, 2004	S	34	374200	7501300	18,040000	67,600000	ca.
172	Middle North	Akkajaure Nappes	Granite dyke cutting granite-diorite, lower thrust sheet 6	Akd1	Ttn	U-Pb	TIMS	up.int	1795	±4	4	Rehström & Corfu, 2004	S	33	595400	7520100	17,260000	67,780000	ca.
173	Middle North	Akkajaure Nappes	Granite, granite-diorite mingling, lower thrust sheet 6	Akg1	Zrn	U-Pb	TIMS	up.int	1800	±2	2	Rehström & Corfu, 2004	S	33	595400	7520100	17,260000	67,780000	ca.
174	Middle South	Lindås Nappe	Trondhjemite dyke, Fonnes 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
175	Middle 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.
176	Middle 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
177	Middle South	Upper Jotun Nappes	Leucosome in amphibolitized 2-pyroxene-garnet granulite, Djupevik	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
178	Middle 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
179	Middle 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
180	Middle South	Upper Jotun Nappes	Zoned granitic pegmatite, Hurrungane	E.M0476	Zrn	U-Pb	TIMS	conc	942,2	±2.7	2,7	Lundmark et al., 2007	N	32	432450	6811900	7,733649	61,435028	Map
181	Middle South	Upper Jotun Nappes	Allanite-bearing pegmatite dyke, Hurrungane	B.SS088	Zrn	U-Pb	TIMS	conc	949,6	±1.3	1,3	Lundmark et al., 2007	N	32	432700	6811800	7,738370	61,434174	Map
182	Middle South	Lindås Nappe	Jotunite-mangerite pluton Radøy, mafic granulite	BH10	Zrn	U-Pb	TIMS	up.int	951	±2	3	Bingen et al., 2001b	N	32	278200	6736100	4,935748	60,698768	Map
183	Middle South	Lindås Nappe	Jotunite-mangerite pluton Radøy, retrogranulite	BH11	Zrn	U-Pb	TIMS	up.int	951	+10/-4	10	Bingen et al., 2001b	N	32	278000	6736200	4,931981	60,699553	Map
184	Middle South	Upper Jotun Nappes	Granitic neosome in banded anatexite, Hurrungane	C.M05-38	Zrn	U-Pb	TIMS	up.int	954	±3	3	Lundmark et al., 2007	N	32	432450	6812300	7,733503	61,438618	Map
185	Middle South	Upper Jotun Nappes	Massif anorthosite, Gudvangen quarry	A	Zrn	U-Pb	TIMS	up.int	964,8	±3.8	3,8	Lundmark et al., 2008a	N	32	376500	6747800	6,727256	60,846235	Map
186	Middle South	Risberget Nappe	Augen gneiss, S of Oppdal		Zrn	U-Pb	TIMS	207/206	1189	±1	1	Handke et al., 1995	N	32	529800	6924400	9,577482	62,449593	ca.
187	Middle South	Risberget Nappe	Augen gneiss, Kjöra, Rønningen		Zrn	U-Pb	TIMS	207/206	1189	±3	3	Handke et al., 1995	N	32	548300	7032200	9,967342	63,415060	ca.
188	Middle South	Risberget Nappe	Augen gneiss, Brattvåg, Verpholmen		Zrn	U-Pb	TIMS	up.int	1190,3	±2.8	2,8	Handke et al., 1995	N	32	373420	6945540	6,532685	62,618811	Map
189	Middle South	Lindås Nappe	Charnockite gneiss, Lygra	BH13	Zrn	U-Pb	TIMS	up.int	1237	+43/-35	43	Bingen et al., 2001b	N	32	288500	6734100	5,126124	60,686437	Map
190	Middle South	Lower Jotun Nappes	Gabbro, Høgeloft, Tyin		Zrn	U-Pb	TIMS	up.int	1252	+28/-25	28	Schärer, 1980	N	32	455700	6772700	8,178682	61,086499	Map
191	Middle South	Upper Jotun Nappes	Quartz monzonitic gneiss, Rambera	I.M0467	Zrn	U-Pb	TIMS	up.int	1257	±22	22	Lundmark et al., 2007	N	32	375100	6775400	6,683569	61,093387	Map
192	Middle South	Upper Jotun Nappes	Dioritic gneiss, Rambera	J.M0468	Zrn	U-Pb	TIMS	up.int	1257	±22	22	Lundmark et al., 2007	N	32	375700	6774700	6,695143	61,087298	Map
193	Middle South	Lower Jotun Nappes	Leirungsmyrn 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
194	Middle 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
195	Middle 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
196	Middle South	Upper Jotun Nappes	Alkali granite gneiss, Hurrungane	D.M0451	Zrn	U-Pb	TIMS	up.int	1630	±30	30	Lundmark et al., 2007	N	32	432200	6811600	7,729073	61,432292	Map
197	Middle 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
198	Middle 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
199	Middle South	Dalsfjord Nappe	Monzonite, Altoy	C9947	Zrn	U-Pb	TIMS	up.int	1634	±3	3	Corfu & Andersen, 2002	N	32	286850	6811300	5,009940	61,377007	Map
200	Middle 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
201	Middle South	Lower Jotun Nappes	Quartz monzonite, tyin		Zrn	U-Pb	TIMS	up.int	1666	+26/-23	26	Schärer, 1980	N	32	477000	6784000	8,572193	61,189767	Map
202	Middle South	Lower Jotun Nappes	Syenitic to monzonitic gneiss, Tyin	2 samples	Zrn	U-Pb	TIMS	up.int	1694	±20	20	Schärer, 1980	N	32	459100	6792100	8,237518	61,261019	Map
203	Lower North	Blaik Nappe	Porphyritic quartz syenite, S of Dikanäs, Mörrösjöbacken	BFRG97002	Zrn	U-Pb	TIMS	up.int	1798	±6	6	Greiling et al., 2002	S	S	1504290	7217850	15,896073	65,063996	Map
204	Barents Sea	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
205	Windows North	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
206	Windows North	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
207	Windows North	Lofoten	Pegmatite ca. 50 m in diorite, Mos																

218	Windows North	Lofoten	Flagstadøy 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
219	Windows North	Lofoten	SW Lofoten pluton, Ballsdøl mangerite, Vestvågøy	BAL-1	Zrn	U-Pb	TIMS	up.int	1795	±1	1	Corfu, 2004a	N	33	439300	7551900	13,543208	68,074623	Map
220	Windows North	Nordland windows	Monzonite gneiss, migmatitic, Træna	1.ØS99-19	Zrn	U-Pb	TIMS	up.int	1795	±3	3	Skår, 2002	N	33	370500	7377700	12,089792	66,491388	Map
221	Windows North	Fagervik complex	Tjukkfjellet granite, Seiland	CK276	Zrn	U-Pb	SIMS	conc	1796	±3	3	Kirkland et al., 2008	N	34	590675	7834136	23,445988	70,595736	GPS
222	Windows North	Lofoten	Raftund pluton, charnockite, Austvågøy	C99-23	Zrn	U-Pb	TIMS	up.int	1796	±2	2	Corfu, 2004a	N	33	496900	7592600	14,924388	68,446067	Map
223	Windows North	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
224	Windows North	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
225	Windows North	Vesterålen	Amphibolite enclave, Ryggedalen	C01-30	Zrn	U-Pb	TIMS	up.int	1796	±2	2	Corfu, 2007	N	33	493220	7626800	14,832357	68,752729	GPS
226	Windows North	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.
227	Windows North	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
228	Windows North	Nordland windows	Quartz monzonite gneiss, Sjøna	3.ØS99-14	Zrn	U-Pb	TIMS	up.int	1797	±3	3	Skår, 2002	N	33	424300	7356600	13,310749	66,319991	Map
229	Windows North	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
230	Windows North	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
231	Windows North	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
232	Windows North	Rombak-Kuokkel	Granite, Vassijaure	G1	Zrn	U-Pb	TIMS	up.int	1800	±4	4	Rehnström & Torsvik, 2003	S	34	386500	7593640	18,232488	68,432542	Map
233	Windows North	Nordland windows	Syenite gneiss, Nesøy	2.ØS99-38	Zrn	U-Pb	TIMS	up.int	1800	±3	3	Skår, 2002	N	33	395200	7385700	12,637424	66,572430	Map
234	Windows North	Nordland windows	Syenite gneiss, Høgtuva, Melfjell	4.ØS99-17	Zrn	U-Pb	TIMS	up.int	1800	±2	2	Skår, 2002	N	33	446100	7371400	13,790672	66,457255	Map
235	Windows North	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
236	Windows North	Bångonåive window	Quartz monzodiorite, E of Tärnaby	MBS950166	Zrn	U-Pb	TIMS	up.int	1805	+18/-12	18	Greiling et al., 2002	S	S	1479800	7292600	15,364580	65,733793	Map
237	Windows North	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
238	Windows North	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
239	Windows North	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
240	Windows North	Ritsem window	Ritsem granite	Rig	Zrn	U-Pb	TIMS	up.int	1871	±11	11	Rehnström & Corfu, 2004	S	33	608800	7510600	17,570000	67,690000	ca.
241	Windows North	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
242	Windows North	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.
243	Windows North	West Troms	Diorite Sill in Vanna Gp, Jøvika-Fakken		Zrn, Ttn	U-Pb	TIMS	up.int	2221	±3	3	Bergh et al., 2007	N	34	465600	7778100	20,094109	70,107347	Map
244	Windows North	West Troms	Gabbro-diorite dyke, Simavik	C99-40	Zrn	U-Pb	TIMS	up.int	2403	±3	3	Kullerud et al., 2006	N	34	422640	7749630	18,988163	69,842908	Map
245	Windows North	Vesterålen	Felsic granulite, Husvågen	C01-16	Zrn	U-Pb	TIMS	up.int	2635	±6	6	Corfu, 2007	N	33	481530	7623900	14,543848	68,726189	GPS
246	Windows North	Hinnøy	Leucosome (+melanosome), migmatite, Brokløys tunnel, Sigerfjord	C01-93	Zrn	U-Pb	TIMS	up.int	2638	±6	6	Corfu, 2007	N	33	519680	7612800	15,483877	68,626558	GPS
247	Windows North	West Troms	Coarse grained granite in Torsnes Shear Zone, Kvaløya	KV2	Zrn	U-Pb	TIMS	up.int	2689	±6	6	Corfu et al., 2003a	N	34	384300	7719100	18,031058	69,555370	ca.
248	Windows North	Vesterålen	Felsic granitic gneiss, Bremnes/Bogen	C01-33	Zrn	U-Pb	TIMS	up.int	2690	±30	30	Corfu, 2007	N	33	514520	7633200	15,359947	68,809829	GPS
249	Windows North	West Troms	Tonalite gneiss, Langsund, Ringvassøy	4622	Zrn	U-Pb	TIMS	up.int	2842	±3	3	Zwaan & Tucker, 1996	N	34	436700	7747600	19,355022	69,828490	Map
250	Windows North	West Troms	Foliated tonalite, Skåningen	C04-22	Zrn	U-Pb	TIMS	up.int	2885	±20	20	Bergh et al., 2007	N	34	455220	7772270	19,823788	70,053487	Map
251	Windows South	Western Gneiss Complex	Granite pegmatite cutting Haram gabbro, Haramsøya	TK98-22p	Zrn	U-Pb	TIMS	up.int	390,2	±2	2	Krogh in Robinson et al., 2008	N	32	355000	6950350	6,170020	62,655150	Map
252	Windows South	Western Gneiss Complex	Pegmatite in Kyanite eclogite boudin neck, Fjørtoft	TK98-19	Zrn	U-Pb	TIMS	up.int	394,5	±2	2	Krogh in Robinson et al., 2008	N	32	365910	6956070	6,378140	62,710570	GPS
253	Windows South	Western Gneiss Complex	Pegmatite in eclogite boudin neck, Flem gabbro, Flemsøya	TK98-25	Zrn	U-Pb	TIMS	207/206	395	±2	2	Krogh in Robinson et al., 2008	N	32	358750	6954400	6,239720	62,692920	Map
254	Windows South	Western Gneiss Complex	Pegmatite contact eclogite gneiss, Ferry wharf, Averøya		Zrn	U-Pb	TIMS	206/238	395,2	±0.8	0,8	Krogh in Robinson et al., 2008	N	32	416900	6984300	7,360460	62,978920	Map
255	Windows South	Western Gneiss Complex	Pegmatite in eclogite boudin neck, Bergsøya	TK97-15	Zrn	U-Pb	TIMS	207/206	395,6	±1	1	Krogh in Robinson et al., 2008	N	32	443500	6985200	7,884820	62,992110	Map
256	Windows South	Western Gneiss Complex	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
257	Windows South	Western Gneiss Complex	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
258	Windows South	Western Gneiss Complex	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
259	Windows South	Western Gneiss Complex	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
260	Windows South	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
261	Windows South	Western Gneiss Complex	Granodiorite dyke, Ornfjell	26.RT87-69	Zrn	U-Pb	TIMS	up.int	942	+5/-3	5	Tucker et al., 1990b	N	32	404600	6889300	7,171010	62,123640	Map
262	Windows South	Western Gneiss Complex	Pegmatite dyke, discordant, Breidalsvatnet	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
263	Windows South	Western Gneiss Complex	Granodiorite dyke, Djupvatnet	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
264	Windows South	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
265	Windows South	Western Gneiss Complex	Jølster granite, porphyritic quartz syenite, Kjosnesfjorden	7	Zrn	U-Pb	TIMS	up.int	966	±3	3	Skår & Pedersen, 2003	N	32	371700	6824100	6,587225	61,529114	Map
266	Windows South	Western Gneiss Complex	Granite, Havslo		Zrn	U-Pb	TIMS	up.int	976	±8	8	Corfu, 1980	N	32	402100	6796800	7,172892	61,293063	Map
267	Windows South	Western Gneiss Complex	Hustad igneous complex, coronitic metagabbro/dolerite, Andersvik	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.
268	Windows South	Western Gneiss Complex	Gabbro pegmatite dyke, Flem gabbro, Flemsøya	TK98-24	Zrn	U-Pb	TIMS	up.int	1255	±2	2	Krogh in Robinson et al., 2008	N	32	359800	6953900	6,260630	62,688840	Map
269	Windows South	Western Gneiss Complex	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
270	Windows South	Western Gneiss Complex	Gabbro pegmatite, Haram gabbro, Haramsøya	TK97-18	Zrn	U-Pb	TIMS	up.int	1466	±2	2	Krogh in Robinson et al., 2008	N	32	355000	6950400	6,169980	62,655600	Map
271	Windows South	Western Gneiss Complex	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
272	Windows South	Western Gneiss Complex	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
273	Windows South	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
274	Windows South	Western Gneiss Complex	Quartz diorite, Altøy, 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
275	Windows South	Western Gneiss Complex	Banded gneiss, quartz monzonitic granulite, Vilsvikvågen, Hisarøya		Zrn	U-Pb	TIMS	up.int	1646	±110	110	Røhr et al., 2004	N	32	281100	6766800	4,954090	60,975310	Map
276	Windows South	Western Gneiss Complex	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
277	Windows South	Western Gneiss Complex	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	63,635335	Map
278	Windows South	Western Gneiss Complex	Granite gneiss, Ingdal	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
279	Windows South	Western Gneiss Complex	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
280	Windows South	Western Gneiss Complex	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
281	Windows South	Western Gneiss Complex	Leucogabbro gneiss, Damvatnet	3.TS-B75	Zrn	U-Pb	TIMS	up.int	1657	+5/-3	5	Tucker et al., 1990b	N	32	511300	7036800	9,226658	63,459437	Map
282	Windows South	Western Gneiss Complex	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	6	

293	Windows South	Western Gneiss Complex	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
294	Windows South	Western Gneiss Complex	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.
295	Windows South	Western Gneiss Complex	Migmatite gneiss, leucosome + host, Tingvoll	8.TK8434 +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
296	Windows South	Western Gneiss Complex	Granite migmatite gneiss, Solsnes	17.RT8710	Zrn	U-Pb	TIMS	up.int	1686	ca.	30	Tucker et al., 1990b	N	32	421300	6951500	7,462679	62,685612	Map
297	Windows South	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
298	Windows South	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.
299	Telemarkia	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
300	Telemarkia	Rogaland Vest Agder	Hunnedalen dolerite dyke swarm	HD1	Cpx	Sm-Nd	TIMS	isochron	855	±59	20	Walderhaug et al, 1999	N	32	364000	6528300	6,641193	58,872932	ca.
301	Telemarkia	Rogaland Vest Agder	Pegmatite in Lyngdal granodiorite pluton, Rymteland		Urn	U-Pb	TIMS	207/206	914	±6	6	Pasteels et al., 1979	N	32	395000	6440200	7,218992	58,090757	ca.
302	Telemarkia	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
303	Telemarkia	Rogaland Vest Agder	AMC suite, Tellnes dyke, ilmenite norite	T2	Zrn	U-Pb	TIMS	207/206	920	±3	3	Schärer et al., 1996	N	32	349000	6469000	6,420823	58,335887	ca.
304	Telemarkia	Rogaland Vest Agder	AMC suite, Egersund-Ogna anorthosite, mega-orthopyroxene	EO1	Zrn	U-Pb	TIMS	207/206	929	±2	3	Schärer et al., 1996	N	32	316200	6486500	5,847464	58,480321	Map
305	Telemarkia	Rogaland Vest Agder	Farsund charnockite pluton	PA70A	Zrn	U-Pb	TIMS	up.int	930	ca.	20	Pasteels et al., 1979	N	32	359500	6460000	6,605447	58,258610	ca.
306	Telemarkia	Rogaland Vest Agder	AMC suite, Hidra monzonite pluton, charnockite dyke	443-4/1	Zrn	U-Pb	TIMS	up.int	931	±10	10	Pasteels et al., 1979	N	32	357500	6461000	6,570781	58,266941	ca.
307	Telemarkia	Rogaland Vest Agder	AMC suite, Tellnes dyke, quartz mangerite	84.9	Zrn	U-Pb	TIMS	up.int	931	±5	5	Schärer et al., 1996	N	32	351900	6464700	6,473056	58,298292	Map
308	Telemarkia	Telemark	Vehuskjerringa granite, granite	072496-1	Zrn	U-Pb	ICPMS	conc	932	±4	4	Andersen et al., 2007a	N	32	454600	6612000	8,194686	59,643635	Map
309	Telemarkia	Rogaland Vest Agder	AMC suite, Hellenen anorthosite, mega-orthopyroxene	7565	Zrn	U-Pb	TIMS	207/206	932	±3	3	Schärer et al., 1996	N	32	336000	6474400	6,195227	58,379666	Map
310	Telemarkia	Rogaland Vest Agder	AMC suite, Åna-Sira anorthosite, mega-orthopyroxene	9221	Zrn	U-Pb	TIMS	207/206	932	±3	3	Schärer et al., 1996	N	32	352420	6462200	6,483512	58,276034	Map
311	Telemarkia	Telemark	Tovdal granite, weakly foliated granite	072396-3	Zrn	U-Pb	SIMS	conc	940	±10	10	Andersen et al., 2002a	N	32	454400	6517000	8,211072	58,790563	Map
312	Telemarkia	Telemark	Bessefjell granite pluton, biotite granite	072496-2	Zrn	U-Pb	SIMS	up.int	940	±19	19	Andersen et al., 2002a	N	32	441200	6595200	7,961691	59,491123	Map
313	Telemarkia	Rogaland Vest Agder	Lyngdal granodiorite pluton	2 samples	Zrn	U-Pb	TIMS	up.int	950	±5	5	Pasteels et al., 1979	N	32	395000	6440200	7,218992	58,090757	ca.
314	Telemarkia	Rogaland Vest Agder	Holum granite pluton	98BN21D	Zrn	U-Pb	SIMS	lo.int	957	±7	7	Bingen et al., 2006	N	32	411560	6444660	7,498078	58,134418	Map
315	Telemarkia	Rogaland Vest Agder	Sæbyggjenut granite, granite	072496-3	Zrn	U-Pb	SIMS	up.int	959	+50/-32	32	Andersen et al., 2002a	N	32	425400	6592600	7,683675	59,465269	Map
316	Telemarkia	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.
317	Telemarkia	Suldal	Byklom granite	083096-3	Zrn	U-Pb	SIMS	up.int	970	+14/-18	18	Andersen et al., 2002a	N	32	408300	6583300	7,386049	59,378401	Map
318	Telemarkia	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.
319	Telemarkia	Telemark	Høvring 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
320	Telemarkia	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
321	Telemarkia	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
322	Telemarkia	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
323	Telemarkia	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
324	Telemarkia	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
325	Telemarkia	Telemark	Fennefoss augen gneiss, Birkeland		Zrn	U-Pb	TIMS	?	1031	±2	2	Lightfoot in Pedersen et al., 2005	N	32	431000	6496000	7,812743	58,598892	Map
326	Telemarkia	Telemark	Mykleås metadiorite, Åneland	RV42	Zrn	U-Pb	TIMS	?	1034	±2	2	Lightfoot in Pedersen et al., 2005	N	32	433800	6493500	7,861640	58,576879	Map
327	Telemarkia	Telemark	Fennefoss granodioritic augen gneiss, Hornnes	B613	Zrn	U-Pb	TIMS	up.int	1035	±3	3	Bingen & van Breemen, 1998	N	32	428500	6490970	7,771321	58,553322	Map
328	Telemarkia	Rogaland Vest Agder	Charnockite gneiss, Gyavatnet	NR19A	Zrn	U-Pb	SIMS	206/238	1035	±6	6	Möller et al., 2002	N	32	342450	6496050	6,290474	58,576263	Map
329	Telemarkia	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
330	Telemarkia	Rogaland Vest Agder	Charnockite gneiss, Gyavatnet	NR17C	Zrn	U-Pb	SIMS	206/238	1037	±16	16	Möller et al., 2002	N	32	343850	6497080	6,313812	58,586008	Map
331	Telemarkia	Rogaland Vest Agder	Granodiorite augen gneiss, Osen	NR2B	Zrn	U-Pb	SIMS	206/238	1039	±7	7	Möller et al., 2002	N	32	362050	6504800	6,218655	58,661441	Map
332	Telemarkia	Rogaland Vest Agder	Pegmatite leucosome, Gyavatnet	NR16A	Zrn	U-Pb	SIMS	206/238	1039	±11	11	Möller et al., 2003	N	32	344300	6497400	6,321324	58,589040	ca.
333	Telemarkia	Rogaland Vest Agder	Garnet migmatite gneiss, Gyadalen	NR12E	Zrn	U-Pb	SIMS	206/238	1046	±12	12	Möller et al., 2003	N	32	348100	6498900	6,385616	58,603843	ca.
334	Telemarkia	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	5,526631	58,096931	Map
335	Telemarkia	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
336	Telemarkia	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
337	Telemarkia	Rogaland Vest Agder	Feda granodiorite suite, Liland 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
338	Telemarkia	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	59,547283	GPS
339	Telemarkia	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.
340	Telemarkia	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.
341	Telemarkia	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
342	Telemarkia	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.
343	Telemarkia	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
344	Telemarkia	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
345	Telemarkia	Telemark	Eiddal granite gneiss	N95-65	Zrn	U-Pb	TIMS	207/206	1146	±5	5	Bingen et al., 2003	N	32	530100	6659500	9,540814	60,071526	Map
346	Telemarkia	Telemark	Hesjåbutind 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.
347	Telemarkia	Telemark	Ofte Fm, ignimbritic metarhyolite, Liervatn	LVN	Zrn	U-Pb	TIMS	?	1150	ca.	10	Dahlgren et al., 1990b	N	32	467500	6596500	8,425869	59,505659	ca.
348	Telemarkia	Telemark	Høydalsmo Gp, Dalaå porphyry	830KLN	Zrn	U-Pb	TIMS	up.int	1150	±4	4	Laajoki et al., 2002	N	32	460640	6591124	8,305683	59,456799	GPS
349	Telemarkia	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
350	Telemarkia	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
351	Telemarkia	Telemark	Brunkeberg Fm, porphyry	903KLN	Zrn	U-Pb	TIMS	up.int	1155	±2	3	Laajoki et al., 2002	N	32	470772	6588373	8,484779	59,432923	Map
352	Telemarkia	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
353	Telemarkia	Telemark	Venås ganite, 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
354	Telemarkia	Telemark	Sørkjevatt 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
355	Telemarkia	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
356	Telemarkia	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.

368	Telemarkia	Telemark	Bygland 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
369	Telemarkia	Telemark	Red augen gneiss, Heddevatn	117251	Zrn	U-Pb	ICPMS	up.int	1220	+18/-19	19	Pedersen et al., 2009	N	32	441600	6509700	7,991554	58,723468	Map
370	Telemarkia	Telemark	Bygland fm., metarhyolite, Uppsa	104717	Zrn	U-Pb	ICPMS	up.int	1228	±7	7	Pedersen et al., 2009	N	32	432200	6508600	7,829604	58,712219	Map
371	Telemarkia	Telemark	Grey augen gneiss, Neset, RV09	89156	Zrn	U-Pb	ICPMS	up.int	1245	±9	9	Pedersen et al., 2009	N	32	431100	6505100	7,811691	58,680618	Map
372	Telemarkia	Telemark	Grey augen gneiss, Valbjørgsvatn	117253	Zrn	U-Pb	ICPMS	up.int	1248	±7	7	Pedersen et al., 2009	N	32	437000	6506800	7,912950	58,696782	Map
373	Telemarkia	Telemark	Grey augen gneiss, Arevatn	117252	Zrn	U-Pb	ICPMS	conc	1258	±9	9	Pedersen et al., 2009	N	32	441600	6511200	7,991165	58,736938	Map
374	Telemarkia	Suldal	Trossovdal Fm, Nyastøl metarhyolite	TR1	Zrn	U-Pb	TIMS	up.int	1259	±2	3	Brewer et al., 2004	N	32	380800	6637300	6,871936	59,856098	Map
375	Telemarkia	Suldal	Trossovdal Fm, Nyastøl metarhyolite	B9817	Zrn	U-Pb	SIMS	207/206	1260	±8	8	Bingen et al., 2002	N	32	380800	6637300	6,871936	59,856098	Map
376	Telemarkia	Suldal	Breive Gp, Hovden metarhyolite	B9824	Zrn	U-Pb	SIMS	207/206	1264	±4	4	Bingen et al., 2002	N	32	408200	6604800	7,375047	59,571372	Map
377	Telemarkia	Telemark	Iveland-Gautestad mafic intrusion, Risdalslia	107643	Zrn	U-Pb	ICPMS	conc	1271	±11	11	Pedersen et al., 2009	N	32	441000	6498100	7,984229	58,619223	Map
378	Telemarkia	Suldal	Breive Gp, quartz porphyry	B9818	Zrn	U-Pb	SIMS	207/206	1275	±8	8	Bingen et al., 2002	N	32	402900	6605200	7,281096	59,573765	Map
379	Telemarkia	Telemark	Iveland-Gautestad mafic intrusion, pegmatite phase, Frikstad		Zrn	U-Pb	TIMS	?	1279	±3	3	Lightfoot in Pedersen et al., 2005	N	32	437400	6487300	7,925238	58,521738	Map
380	Telemarkia	Telemark	Sletthei augen gneiss, N of Evje, RV09	34009	Zrn	U-Pb	ICPMS	conc	1279	±9	9	Pedersen et al., 2009	N	32	431700	6496700	7,824574	58,605288	Map
381	Telemarkia	Telemark	Iveland-Gautestad mafic intrusion, Åvesland	44956	Zrn	U-Pb	ICPMS	conc	1285	±8	8	Pedersen et al., 2009	N	32	437600	6495500	7,926420	58,595400	Map
382	Telemarkia	Telemark	Banded gneiss, metatonalite, Risdalslia	107641	Zrn	U-Pb	ICPMS	up.int	1286	±15	15	Pedersen et al., 2009	N	32	441000	6498100	7,984229	58,619223	Map
383	Telemarkia	Telemark	Banded gneiss, mica gneiss, Risdalslia	107642	Zrn	U-Pb	ICPMS	up.int	1306	±8	8	Pedersen et al., 2009	N	32	441000	6498100	7,984229	58,619223	Map
384	Telemarkia	Telemark	Lisleivatn granitic gneiss, RV42	99195	Zrn	U-Pb	ICPMS	up.int	1315	±10	10	Pedersen et al., 2009	N	32	440300	6493500	7,973391	58,577820	Map
385	Telemarkia	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
386	Telemarkia	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
387	Telemarkia	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
388	Telemarkia	Telemark	Tinn granite	071996-2	Zrn	U-Pb	SIMS	up.int	1476	±20	20	Andersen et al., 2002b	N	32	490800	6652300	8,835020	60,007878	Map
389	Telemarkia	Rogaland Vest Agder	Lyngdal granite gneiss, Skomvak	Pa66R	Zrn	U-Pb	TIMS	up.int	1486	ca.	50	Pasteels & Michot, 1975	N	32	385850	6443500	7,062281	58,118118	Map
390	Telemarkia	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
391	Telemarkia	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
392	Telemarkia	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
393	Telemarkia	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
394	Telemarkia	Telemark	Rjukan Gp, Vermork fm, Skardfoss rhyolite	KLN7035	Zrn	U-Pb	TIMS	up.int	1495	±2	3	Laajoki & Corfu, 2007	N	32	470100	6636106	8,466169	59,861488	GPS
395	Telemarkia	Telemark	Banded gneiss, xenolith in Iveland-Gautestad intrusion, Klepptjern	108159	Zrn	U-Pb	ICPMS	conc	1495	±8	8	Pedersen et al., 2009	N	32	437000	6485800	7,918786	58,508211	Map
396	Telemarkia	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
397	Telemarkia	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
398	Telemarkia	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
399	Telemarkia	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
400	Telemarkia	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
401	Telemarkia	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
402	Telemarkia	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	7,202622	59,793974	ca.
403	Telemarkia	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
404	Telemarkia	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
405	Telemarkia	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
406	Telemarkia	Telemark	Grotte suite, tonalite gneiss		Zrn	U-Pb	TIMS	up.int	1509	+19/-3	19	Ragnhildstveit et al., 1994	N	32	466900	6650500	8,004738	59,990486	Map
407	Telemarkia	Telemark	Rjukan Gp, metarhyolite, Runhølovet	RUH	Zrn	U-Pb	TIMS	up.int	1510	ca.	10	Dahlgren et al., 1990b	N	32	482900	6629600	8,695228	59,803796	ca.
408	Telemarkia	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
409	Telemarkia	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
410	Telemarkia	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	59,490064	GPS
411	Telemarkia	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
412	Telemarkia	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
413	Bamble-Kongsberg	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
414	Bamble-Kongsberg	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.
415	Bamble-Kongsberg	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
416	Bamble-Kongsberg	Bamble	Gloserheia 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
417	Bamble-Kongsberg	Bamble	Gjeving charnockite gneiss		Zrn	U-Pb	TIMS	conc	1152	±2	2	Kullerud & Machado, 1991	N	32	506100	6501300	9,105116	58,651930	Map
418	Bamble-Kongsberg	Bamble	Tromøy gabbro-tonalite complex, Hisøy tonalite	HGG	Zrn	U-Pb	ICPMS	conc	1178	±9	9	Andersen et al., 2004a	N	32	484300	6476400	8,731174	58,428056	Map
419	Bamble-Kongsberg	Bamble	Tromøy gabbro-tonalite complex	8.95	Zrn	U-Pb	SIMS	207/206	1198	±26	26	Knudsen & Andersen, 1999	N	32	489000	6479000	8,811525	58,451552	ca.
420	Bamble-Kongsberg	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.
421	Bamble-Kongsberg	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
422	Bamble-Kongsberg	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
423	Bamble-Kongsberg	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
424	Bamble-Kongsberg	Kongsberg	Granodiorite, Snarum	HFG	Zrn	U-Pb	ICPMS	up.int	1534	+9/-8	9	Andersen et al., 2004a	N	32	545200	6658400	9,811851	60,060262	Map
425	Bamble-Kongsberg	Bamble	Charnockite gneiss, Flosta		Zrn	U-Pb	TIMS	up.int	1542	±8	8	Kullerud & Machado, 1991	N	32	498600	6489500	8,975948	58,545992	Map
426	Bamble-Kongsberg	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
427	Bamble-Kongsberg	Bamble	Justøy tonalite, Homborsund	9/97HOM	Zrn	U-Pb	ICPMS	up.int	1569	±23	23	Andersen et al., 2004a	N	32	470700	6459500	8,500461	58,275574	Map
428	Bamble-Kongsberg	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
429	Idefjorden	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
430	Idefjorden	Idefjorden	Hakefjorden norite, contact melt	HAS96003	Zrn	U-Pb	SIMS	conc	916	±11	11	Scherstén et al., 2000	S	S	1258210	6429300	11,723625	57,922272	Map
431	Idefjorden	Idefjorden	Bohus granite, pegmatite-aplite	88102	Mnz	U-Pb	TIMS	206/238	922	±5	5	Eliasson & Schöberg, 1991	S	32	643000	6463800	11,439462	58,291905	ca.
432	Idefjorden	Begna	Flå granite, phenocryst granite	N9438	Zrn	U-Pb	TIMS	207/206	928	±3	3	Bingen et al., 2008c	N	32	554150	66894			

442	Idefjorden	Idefjorden	Bunketorp granite	79023	Zrn	U-Pb	TIMS	up.int	1279	±62	62	Welin & Samuelsson, 1987	S	S	1272950	6396900	12,002480	57,639750	Map
443	Idefjorden	Idefjorden	Västergötland dolerites, Lunden dyke		Bdl	U-Pb	TIMS	207/206	1294	ca.	10	Söderlund et al., 2008a	S	S	1300840	6468110	12,408699	58,291177	GPS
444	Idefjorden	Idefjorden	Göta granite	IML-1	Zrn	U-Pb	SIMS	conc	1304	±6	6	Austin Hegardt et al., 2007	S	S	1296870	6467630	12,341556	58,285060	Map
445	Idefjorden	Idefjorden	Kärra granite	DC2000-9	Zrn	U-Pb	SIMS	up.int	1311	±8	8	Austin Hegardt et al., 2007	S	S	1273100	6416000	11,986970	57,810940	Map
446	Idefjorden	Idefjorden	Ursand granite		Zrn	U-Pb	TIMS	?	1319	±6	6	Piontek et al., 1998	S	33	343000	6481000	12,310280	58,441440	ca.
447	Idefjorden	Idefjorden	Stråvalla augen gneiss		Zrn	U-Pb	TIMS	up.int	1325	±18	18	Andersson, 2001	S	S	1283700	6357000	12,217365	57,287470	Map
448	Idefjorden	Idefjorden	Kärra granite, pegmatite	DC2000-20	Zrn	U-Pb	SIMS	conc	1325	±8	8	Austin Hegardt et al., 2007	S	S	1272500	6415050	11,977800	57,802130	Map
449	Idefjorden	Idefjorden	Veddige augen gneiss		Zrn	U-Pb	TIMS	up.int	1329	±41	41	Andersson, 2001	S	S	1295350	6355400	12,411530	57,278493	Map
450	Idefjorden	Idefjorden	Chalmers gabbro, felsic facies	DC9723	Zrn	U-Pb	SIMS	conc	1332,6	±7.5	7,5	Kiel et al., 2003	S	S	1271600	6402670	11,974470	57,690760	Map
451	Idefjorden	Idefjorden	Hästefjorden granite		Zrn	U-Pb	TIMS	?	1334	+7/-3	7	Piontek et al., 1998	S	33	336300	6488500	12,190280	58,506264	?
452	Idefjorden	Idefjorden	Askim granite, Lindome	DC9913	Zrn	U-Pb	SIMS	up.int	1336	±10	10	Austin Hegardt et al., 2007	S	S	1275550	6389300	12,052950	57,572960	Map
453	Idefjorden	Idefjorden	Askim granite	78170	Zrn	U-Pb	TIMS	up.int	1362	±9	9	Welin & Samuelsson, 1987	S	S	1275750	6389100	12,056470	57,571264	Map
454	Idefjorden	Idefjorden	Orust dyke swarm, Islandsberg dyke		Zrn	U-Pb	TIMS	up.int	1457	±6	6	Åhäll & Connelly, 1998	S	S	1241510	6461450	11,407323	58,200730	Map
455	Idefjorden	Begna	Hensmoen, granodioritic gneiss	B99143	Zrn	U-Pb	SIMS	conc	1495	±11	11	Bingen et al., 2008b	N	32	567300	6678100	10,215217	60,234078	Map
456	Idefjorden	Idefjorden	Granitic gneiss	N9770	Zrn	U-Pb	ICPMS	up.int	1498	±14	14	Nordgulen & Skår, 2004	N	32	593150	6618500	10,654880	59,694050	Map
457	Idefjorden	Idefjorden	Brevik gabbro		Zrn	U-Pb	TIMS	up.int	1502	±2	2	Åhäll & Connelly, 1998	S	S	1250620	6438970	11,585710	58,004684	Map
458	Idefjorden	Idefjorden	Stigfjorden granite		Zrn	U-Pb	TIMS	up.int	1503	±3	3	Åhäll & Connelly, 1998	S	S	1250680	6440010	11,585626	58,014030	Map
459	Idefjorden	Idefjorden	Norstrand-Sormarka granodiorite	TA121	Zrn	U-Pb	ICPMS	up.int	1517	±12	12	Andersen et al., 2004a	N	32	603400	6627300	10,841214	59,770604	Map
460	Idefjorden	Idefjorden	Stenungsund granodiorite, Kopper sample, Hisingen suite		Zrn	U-Pb	TIMS	up.int	1522	±10	10	Åhäll, 1991	S	S	1265900	6445600	11,836930	58,072370	Map
461	Idefjorden	Idefjorden	Hisingen suite, Hällungen granodiorite		Zrn	U-Pb	SIMS	up.int	1530	±6	6	Åhäll & Connelly, 2008	S	S	1269800	6445700	11,902760	58,075306	Map
462	Idefjorden	Idefjorden	Hisingen suite, Grann granite		Zrn	U-Pb	SIMS	up.int	1530	±18	18	Åhäll & Connelly, 2008	S	S	1284500	6540700	12,061690	58,933790	Map
463	Idefjorden	Idefjorden	Lane granite	79019	Zrn	U-Pb	TIMS	up.int	1535	±28	28	Welin et al., 1982	S	33	327700	6476600	12,051841	58,396214	ca.
464	Idefjorden	Idefjorden	Stenungsund tonalite, Saxeröd sample, Hisingen suite		Zrn	U-Pb	TIMS	up.int	1535	±13	13	Åhäll, 1991	S	S	1265900	6438000	11,844479	58,004298	Map
465	Idefjorden	Idefjorden	Granodioritic gneiss	N9786	Zrn	U-Pb	ICPMS	up.int	1537	±18	18	Nordgulen & Skår, 2004	N	32	601850	6626150	10,813070	59,760670	Map
466	Idefjorden	Idefjorden	Koster segment, Hisingen suite, Segelskären gabbro		Zrn	U-Pb	SIMS	up.int	1538	±7	7	Åhäll & Connelly, 2008	S	S	1221200	6527300	10,982840	58,777499	Map
467	Idefjorden	Idefjorden	Koster segment, Hisingen suite, Nord-Koster diorite		Zrn	U-Pb	SIMS	up.int	1538	±7	7	Åhäll & Connelly, 2008	S	S	1222800	6540300	10,994270	58,894823	Map
468	Idefjorden	Idefjorden	Hisingen suite, Uddevalla granodiorite		Zrn	U-Pb	SIMS	up.int	1539	±10	10	Åhäll & Connelly, 2008	S	S	1274500	6478300	11,950650	58,369748	Map
469	Idefjorden	Idefjorden	Koster segment, Hisingen suite, Bot granite		Zrn	U-Pb	SIMS	up.int	1541	±11	11	Åhäll & Connelly, 2008	S	S	1223600	6506600	11,049538	58,593853	Map
470	Idefjorden	Idefjorden	Fine-grained granitic gneiss	N9778	Zrn	U-Pb	ICPMS	up.int	1542	±22	22	Nordgulen & Skår, 2004	N	32	590850	6630500	10,619240	59,802270	Map
471	Idefjorden	Idefjorden	Koster segment, Hisingen suite, Måskär granite		Zrn	U-Pb	SIMS	up.int	1545	±5	5	Åhäll & Connelly, 2008	S	S	1222100	6536600	10,986787	58,861274	Map
472	Idefjorden	Idefjorden	Ranrike granodiorite, East		Zrn	U-Pb	TIMS	up.int	1546	±4	4	Åhäll & Connelly, 2008	S	S	1236000	6506000	11,262794	58,596187	Map
473	Idefjorden	Idefjorden	Koster segment, Storön tonalite		Zrn	U-Pb	SIMS	up.int	1546	±7	7	Åhäll & Connelly, 2008	S	S	1224700	6504600	11,070812	58,576656	Map
474	Idefjorden	Idefjorden	Hälleviksstrand gabbro		Zrn	U-Pb	?	?	1547	±8	8	Claesson in Åhäll & Connelly, 200	S	S	1243200	6452100	11,446250	58,118009	Map
475	Idefjorden	Idefjorden	Hisingen suite, Bifrost granodiorite		Zrn	U-Pb	SIMS	up.int	1547	±6	6	Åhäll & Connelly, 2008	S	S	1272800	6399600	11,997430	57,663864	Map
476	Idefjorden	Idefjorden	Biotite tonalitic gneiss	N9714	Zrn	U-Pb	ICPMS	up.int	1548	±22	22	Nordgulen & Skår, 2004	N	32	603000	6633300	10,837060	59,824550	Map
477	Idefjorden	Idefjorden	Ranrike granodiorite, West		Zrn	U-Pb	TIMS	up.int	1550	+9/-5	9	Åhäll & Connelly, 2008	S	S	1233800	6507700	11,223086	58,610059	Map
478	Idefjorden	Idefjorden	Röseskär felsic dyke		Zrn	U-Pb	TIMS	up.int	1553	±2	2	Connelly & Åhäll, 1996	S	S	1253600	6417200	11,658540	57,811396	Map
479	Idefjorden	Begna	Follum diorite-tonalite pluton, metatonalite, Hønefoss	N95-130	Zrn	U-Pb	TIMS	up.int	1555	±3	3	Bingen et al., 2005b	N	32	568300	6673000	10,231551	60,188130	Map
480	Idefjorden	Idefjorden	Hällsö diorite, Burö		Zrn	U-Pb	TIMS	up.int	1555	±2	2	Connelly & Åhäll, 1996	S	S	1251300	6409500	11,627938	57,741174	Map
481	Idefjorden	Idefjorden	Rivöfjorden layered gabbro		Zrn	U-Pb	TIMS	up.int	1555	±2	2	Åhäll et al., 2000	S	S	1261800	6400700	11,812498	57,668040	Map
482	Idefjorden	Idefjorden	Hisingen suite, Landvetter granodiorite		Zrn	U-Pb	SIMS	up.int	1558	±10	10	Åhäll & Connelly, 2008	S	S	1291000	6399300	12,302041	57,669982	Map
483	Idefjorden	Idefjorden	Förö granite dyke		Zrn	U-Pb	TIMS	up.int	1558	±2	2	Åhäll et al., 2000	S	S	1263800	6395200	11,851300	57,619826	Map
484	Idefjorden	Idefjorden	Biskopsgården granodiorite		Zrn	U-Pb	TIMS	up.int	1559	±2	2	Åhäll et al., 2000	S	S	1266800	6405000	11,891925	57,709174	Map
485	Idefjorden	Idefjorden	Bäckefors granite		Zrn	U-Pb	TIMS	up.int	1561	±2	2	Åhäll et al., 2000	S	S	1291700	6627700	12,102519	59,716713	Map
486	Idefjorden	Idefjorden	Gneissic granodiorite, Sonnerbergen, Onsala peninsula	FHM061013a	Zrn	U-Pb	SIMS	conc	1561	±6	6	Hellström et al., 2007b	S	S	1267805	6367066	11,944904	57,369862	Map
487	Idefjorden	Idefjorden	Gösta granite	SWS7	Zrn	U-Pb	TIMS	up.int	1563	+32/-21	32	Persson et al., 1983	S	33	386400	6550500	13,017998	59,078689	ca.
488	Idefjorden	Idefjorden	Hisingen granite, Rya granodiorite		Zrn	U-Pb	SIMS	up.int	1563	±2	2	Åhäll et al., 2000	S	S	1265900	6403700	11,878126	57,697061	Map
489	Idefjorden	Idefjorden	Hisingen suite, Lane granite		Zrn	U-Pb	TIMS	up.int	1566	±3	3	Åhäll & Connelly, 2008	S	S	1280300	6481200	12,046777	58,398670	Map
490	Idefjorden	Idefjorden	Midtskog tonalite	TA116	Zrn	U-Pb	ICPMS	up.int	1567	±8	8	Andersen et al., 2004a	N	32	627800	6639100	11,282568	59,869680	Map
491	Idefjorden	Idefjorden	Hisingen suite, Ytterby granodiorite		Zrn	U-Pb	SIMS	up.int	1570	±7	7	Åhäll & Connelly, 2008	S	S	1269200	6422400	11,915335	57,866282	Map
492	Idefjorden	Idefjorden	Feiring quartz diorite	Ø3	Zrn	U-Pb	ICPMS	up.int	1574	±17	17	Andersen et al., 2004a	N	32	610500	6642300	10,975517	59,903386	Map
493	Idefjorden	Idefjorden	Gabbro, isle of Rön, W of Onsala peninsula	FHM071095a	Zrn	U-Pb	SIMS	207/206	1577	±5	5	Hellström et al., 2008b	S	S	1261179	6373134	11,829151	57,420795	GPS
494	Idefjorden	Idefjorden	Hisingen suite, Eggsjö granodiorite		Zrn	U-Pb	SIMS	up.int	1578	±7	7	Åhäll & Connelly, 2008	S	S	1298600	6370000	12,453400	57,410810	Map
495	Idefjorden	Idefjorden	Granitic augen gneiss, Svängehallar-Fjäreahals, Onsala Peninsula	FHM061095a	Zrn	U-Pb	SIMS	207/206	1582	±8	8	Hellström et al., 2008a	S	S	1267106	6371403	11,929208	57,408360	GPS
496	Idefjorden	Idefjorden	Idala tonalite		Zrn	U-Pb	TI MS	up.int	1584	±15	15	Åhäll et al., 1995	S	S	1297600	6367500	12,438852	57,387957	Map
497	Idefjorden	Idefjorden	Gabbro, granitic contact melt	ASCH9801	Zrn	U-Pb	SIMS	conc	1585	±4	4	Ahlin et al., 2006	S	S	1276200	6401600	12,052426	57,683484	Map
498	Idefjorden	Idefjorden	Bjørkelangen granodiorite	TA118	Zrn	U-Pb	ICPMS	up.int	1585	±18	18	Andersen et al., 2004a	N	32	641700	6634300	11,527293	59,822087	Map
499	Idefjorden	Idefjorden	Migmatitic banded gneiss, Bua	TK1+TK2	Zrn	U-Pb	SIMS	up.int	1585	±11	11	Andersson et al., 2002	S	S	1277500	6350500	12,120591	57,226253	Map
500	Idefjorden	Idefjorden	Rönnäng tonalite		Zrn	U-Pb	TIMS	up.int	1587	±3	3	Connelly & Åhäll, 1996	S	S	1250700	6431700	11,594718	57,939632	Map
501	Idefjorden	Idefjorden	Uddevalla granodiorite	76267	Zrn	U-Pb	TIMS	up.int	1587	±36	36	Welin et al., 1982	S	33	330700	6470400	12,107654	58,341770	ca.
502	Idefjorden	Idefjorden	Stenkyrka granite		Zrn	U-Pb	TIMS	up.int	1588	±5	5	Connelly & Åhäll, 1996	S	S	1253000	6439600	11,625200	58,011653	Map
503	Idefjorden	Idefjorden	Red syeno-granite gneiss, Lake Racken	DC972	Zrn	U-Pb	SIMS	207/206	1590	±14	14	Larson et al., 1999	S	33	367400	6623400	12,641755	59,727308	ca.
504	Idefjorden	Idefjorden	Töcksfors granodiorite		Zrn	U-Pb	TIMS	up.int	1594	±7	7	Åhäll & Connelly, 2008	S	S	1275800	6604900	11,844790	59,504285	Map
505	Idefjorden	Idefjorden	Harnäs granodiorite gneiss	Hn96093	Zrn	U-Pb	TIMS	up.int	1595	+24/-17	24	Alm et al., 2002	S	33	343100	6571600	12,248226	59,254227	ca.
506	Idefjorden	Idefjorden	Grey quartz monzodiorite gneiss, Lake Racken	DC9413	Zrn	U-Pb	SIMS	207/206	1596	±11	11	Larson et al., 1999	S	33	367400	6623400	12,641755	59,727308	ca.
507	Idefjorden	Idefjorden	Tistedal granodiorite	Ø1	Zrn	U-Pb	ICPMS	up.int	1599	+15/-16	16	Andersen et al., 2004a	N	32	644000	6557800	11,516667	59,135002	Map
508	Idefjorden	Idefjorden	Göteborg suite, Åmal granodiorite		Zrn	U-Pb	SIMS	up.int	1599	±6	6	Åhäll & Connelly, 2008	S	S					

516	Idefjorden	Idefjorden	Höjen tonalite	SWS8	Zrn	U-Pb	TIMS	up.int	1609	+35/-25	35	Persson et al., 1983	S	33	392900	6574600	13,119483	59,296683	ca.
517	Idefjorden	Idefjorden	Delsjön augen gneiss, Landvetter Badplats	DC04202	Zrn	U-Pb	SIMS	conc	1614	±5	5	Ahlin et al., 2006	S	S	1285100	6400700	12,202122	57,679750	Map
518	Idefjorden	Idefjorden	Åmål Fm, Tösse porphyry		Zrn	U-Pb	TIMS	up.int	1614	±7	7	Lundqvist & Skiöld, 1993	S	S	1316400	6542600	12,613170	58,965660	Map
519	Idefjorden	Idefjorden	Slemmestad metarhyolite	01/25	Zrn	U-Pb	ICPMS	up.int	1615	±31	31	Andersen et al., 2004a	N	32	583700	6626800	10,490380	59,770560	Map
520	Idefjorden	Idefjorden	Gneissic granite, Västmantorp, St Mellby	FHM050024a	Zrn	U-Pb	SIMS	conc	1616	±9	9	Hellström et al., 2007a	S	S	1310710	6454510	12,587777	58,173626	GPS
521	Idefjorden	Idefjorden	Åmål granodiorite	77018	Zrn	U-Pb	TIMS	up.int	1616	±24	24	Welin et al., 1982	S	33	363200	6546700	12,615960	59,037780	ca.
522	Idefjorden	Idefjorden	Migmatitic Delsjön augen gneiss, Stora Delsjön	EAH0309	Zrn	U-Pb	SIMS	up.int	1618	±7	7	Ahlin et al., 2006	S	S	1275900	6403100	12,046014	57,696770	Map
523	Idefjorden	Idefjorden	Åmål Fm, Tösse dacite		Zrn	U-Pb	TIMS	up.int	1619	±5	5	Åhäll & Connelly, 2008	S	S	1316400	6542600	12,613170	58,965660	Map
524	Idefjorden	Idefjorden	Olstorp ultramafic intrusion, contact melt	OD16	Zrn	U-Pb	SIMS	207/206	1624	±6	6	Scherstén et al., 2000	S	S	1292050	6414720	12,306264	57,808660	Map
525	Idefjorden	Idefjorden	Åmål Fm, Kappebo rhyolite		Zrn	U-Pb	TIMS	up.int	1631	±3	3	Åhäll & Connelly, 2008	S	S	1297700	6517700	12,311310	58,734129	Map
526	Idefjorden	Idefjorden	Göteborg batholith, Kabbosjön granite		Zrn	U-Pb	TIMS	up.int	1634	+3/-2	3	Åhäll & Connelly, 2008	S	S	1294700	6513500	12,263440	58,695080	Map
527	Idefjorden	Idefjorden	Horred Fm, Mjösjö 1 dacite		Zrn	U-Pb	TI MS	up.int	1643	±29	29	Åhäll et al., 1995	S	S	1299000	6369900	12,460129	57,410090	Map
528	Idefjorden	Idefjorden	Horred Fm, Mjösjö 2 dacite		Zrn	U-Pb	TIMS	up.int	1659	+8/-6	8	Åhäll & Connelly, 2008	S	S	1298900	6370000	12,458387	57,410946	Map
529	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.
530	Eastern Segment	South	Undeformed granite dyke, Högabjär	HB4	Zrn	U-Pb	SIMS	conc	945	±7	7	Möller et al., 2007	S	S	1322810	6296480	12,907620	56,761550	Map
531	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
532	Eastern Segment	South	Undeformed granite dyke, Högabjär	HB6	Zrn	U-Pb	SIMS	conc	952	±7	7	Möller et al., 2007	S	S	1322810	6296480	12,907620	56,761550	Map
533	Eastern Segment	South	Tjärnesjö granite, pegmatoid leucosome, Mjöbäck	DC9719	Zrn	U-Pb	SIMS	up.int	954	±21	21	Andersson et al., 1999	S	S	1323850	6359850	12,880220	57,330260	Map
534	Eastern Segment	South	Undeformed granite dyke, Gällared		Zrn	Pb-Pb	TIMS	evap	956	±7	7	Möller & Söderlund, 1997	S	33	370800	6330900	12,867064	57,103260	ca.
535	Eastern Segment	South	Late pegmatite dyke, Kullaberg peninsula, Paradishamn	2504	Zrn	U-Pb	SIMS	up.int	934	±6	6	Söderlund et al., 2008b	S	S	1292300	6246470	12,449530	56,300630	GPS
536	Eastern Segment	South	Felsic mobilisate, Kullaberg peninsula, Paradishamn	2505	Zrn	U-Pb	SIMS	conc	961	±6	6	Söderlund et al., 2008b	S	S	1292240	6246740	12,448350	56,303030	GPS
537	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.
538	Eastern Segment	South	Migmatitic Torpa granite	TA1	Zrn	U-Pb	SIMS	up.int	1359	±26	26	Andersson et al., 2002	S	S	1283850	6343900	12,231240	57,170140	Map
539	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
540	Eastern Segment	South	Torpa granite non-deformed		Zrn	U-Pb	TIMS	up.int	1380	±6	6	Åhäll et al., 1997	S	S	1284740	6345550	12,244450	57,185350	Map
541	Eastern Segment	South	Tjärnesjö granite, veined facies	TJ25D	Zrn	U-Pb	SIMS	up.int	1394	±11	11	Andersson et al., 1999	S	S	1323470	6341450	12,887000	57,165110	Map
542	Eastern Segment	South	Folded metagranite dyke, Högabjär	HB3	Zrn	U-Pb	SIMS	conc	1394	±12	12	Möller et al., 2007	S	S	1322810	6296480	12,907620	56,761550	Map
543	Eastern Segment	South	Stensjö granite pegmatite dyke	4	Zrn	U-Pb	TIMS	up.int	1399	+7/-6	7	Christoffel et al., 1999	S	S	1305000	6300600	12,613720	56,791390	Map
544	Eastern Segment	South	Varberg charnockite-granite association	8	Zrn	U-Pb	TIMS	up.int	1399	+12/-8	12	Christoffel et al., 1999	S	S	1284260	6336450	12,244430	57,103570	Map
545	Eastern Segment	South	Glassvik deformed pegmatite dyke		Zrn	Pb-Pb	TIMS	evap	1409	±20	20	Söderlund, 1996	S	33	354150	6295450	12,612878	56,780096	ca.
546	Eastern Segment	South	Särdal granite, pegmatite dyke	3	Zrn	U-Pb	TIMS	up.int	1426	+9/-4	9	Christoffel et al., 1999	S	S	1305900	6297340	12,630890	56,762540	Map
547	Eastern Segment	South	Gåsanabbe mafic orthogneiss, paleosome	5	Zrn	U-Pb	TIMS	up.int	1438	+12/-8	12	Christoffel et al., 1999	S	S	1304950	6301520	12,612199	56,799620	Map
548	Eastern Segment	South	Deformed granitic dyke, Gällared S		Zrn	U-Pb	TIMS	up.int	1443	±26	26	Söderlund et al., 2002	S	S	1322250	6335250	12,871270	57,109040	Map
549	Eastern Segment	South	Beden granodiorite, Romeleåsen	85016	Zrn	U-Pb	TIMS	up.int	1449	+23/-11	23	Johansson et al., 1993b	S	33	412000	6155300	13,605633	55,535798	Map
550	Eastern Segment	South	Charnockite, NW of Örkelljunga	85019	Zrn	U-Pb	TIMS	up.int	1452	ca.	30	Johansson et al., 1993b	S	33	390500	6243000	13,229565	56,319069	Map
551	Eastern Segment	South	Jönköping Anorthosite suite	2 samples	Bdl	U-Pb	TIMS	up.int	1455	±6	6	Brander & Söderlund, 2008	S	S	1395685	6400857	14,054640	57,720380	GPS
552	Eastern Segment	South	Aplitic dyke, post-S2 pre-S3, Vråna	3	Zrn	U-Pb	TIMS	up.int	1457	±7	7	Connelly et al., 1996	S	S	1376000	6414400	13,717520	57,836900	Map
553	Eastern Segment	North	Östmark dolerite	77129	Zrn	U-Pb	TIMS	up.int	1465	±11	11	Welin, 1994	S	S	1339000	6693000	12,890740	60,323080	Map
554	Eastern Segment	South	Red pegmatite, Kullaberg peninsula, Paradishamn	2503	Zrn	U-Pb	SIMS	up.int	1473	±8	8	Söderlund et al., 2008b	S	S	1292190	6246610	12,447640	56,301840	GPS
555	Eastern Segment	South	Hinneryd adamellite-monzogranite	8712	Zrn	U-Pb	TIMS	up.int	1548	±10	10	Lindh, 1996	S	S	1357050	6292800	13,469010	56,740280	Map
556	Eastern Segment	Centre	Värmland dolerites, Ölme metadolerite		Bdl	U-Pb	TIMS	up.int	1569	±3	3	Söderlund et al., 2005	S	S	1400700	6583200	14,059190	59,357790	Map
557	Eastern Segment	South	Mullsjö granite	86054	Zrn	U-Pb	TIMS	up.int	1601	±13	13	Welin, 1994	S	S	1386000	6424050	13,881150	57,926150	Map
558	Eastern Segment	South	Aplitic dyke, Visbergen	6	Zrn	U-Pb	TIMS	up.int	1612	±8	8	Connelly et al., 1996	S	S	1357800	6413200	13,412110	57,820720	Map
559	Eastern Segment	South	Vågasked grey gneiss	85017	Zrn	U-Pb	TIMS	up.int	1640	±16	16	Johansson et al., 1993b	S	33	405000	6209400	13,475910	56,020420	Map
560	Eastern Segment	North	Granodiorite Ammesjön	79112	Zrn	U-Pb	TIMS	up.int	1645	±9	9	Welin, 1994	S	S	1353500	6671200	13,168630	60,133120	Map
561	Eastern Segment	South	Migmatitic granodiorite, Viared	DC03116	Zrn	U-Pb	SIMS	up.int	1647	±12	12	Austin Hegardt et al., 2005	S	S	1320240	6400670	12,790290	57,694880	Map
562	Eastern Segment	South	Steninge mafic dyke, Steninge	2	Zrn	U-Pb	TIMS	up.int	1654	±9	9	Christoffel et al., 1999	S	S	1305900	6297360	12,630880	56,762710	Map
563	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
564	Eastern Segment	South	Paleosome in orthogneiss, Visbergen	4	Zrn	U-Pb	TIMS	up.int	1660	±5	5	Connelly et al., 1996	S	S	1357800	6413200	13,412110	57,820720	Map
565	Eastern Segment	Centre	Metagranite, Karlstad	W1	Zrn	U-Pb	TIMS	up.int	1661	±27	27	Söderlund et al., 1999	S	S	1377800	6589800	13,653090	59,410990	Map
566	Eastern Segment	South	Särdal 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
567	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
568	Eastern Segment	South	Migmatite granitic gneiss, Oxanäset, mesosome	OX1	Zrn	U-Pb	SIMS	conc	1668	±11	11	Möller et al., 2007	S	S	1359700	6341960	13,485000	57,182180	Map
569	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
570	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
571	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.
572	Eastern Segment	South	Borås tonalite	AA9637	Zrn	U-Pb	SIMS	conc	1674	±8	8	Scherstén et al., 2000	S	S	1330800	6402550	12,965820	57,715830	Map
573	Eastern Segment	Centre	Metagranite, Övre Fryken	W2	Zrn	U-Pb	TIMS	up.int	1674	±7	7	Söderlund et al., 1999	S	S	1357900	6654200	13,259500	59,982240	Map
574	Eastern Segment	South	Stenberget 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
575	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
576	Eastern Segment	South	Veined granitic gneiss, Mårdaklev		Zrn	U-Pb	SIMS	?	1676	±10	10	Söderlund et al., 2002	S	S	1328900	6350400	12,970490	57,247430	Map
577	Eastern Segment	South	Veined granitic gneiss, Gällared N, old component		Zrn	U-Pb	SIMS	up.int	1679	±13	13	Söderlund et al., 2002	S	S	1319750	6338800	12,827510	57,139900	Map
578	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.
579	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
580	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
581	Eastern Segment	South	Migmatite granitic gneiss, Högabjär, mesosome	HB1	Zrn	U-Pb	SIMS	conc	1686	±12	12	Möller et al., 2007	S	S	1322810	6296480	12,907620	56,761550	Map
582	Eastern Segment	South	Unveined + veined orthogneiss, Dagsås		Zrn	U-Pb	SIMS	?	1686	±14	14	Söderlund et al., 2002	S	S	1301200	6333150	12,526100	57,081610	Map
583	Eastern Segment	North	Rhyolite, Hukusjöen	FUN33	Zrn	U-Pb	ICPMS	2											

590	Eastern Segment	South	Granitic gneiss, Kullaberg peninsula, Mölle	2507	Zrn	U-Pb	SIMS	conc	1693	±14	14	Söderlund et al., 2008b	S	S	1294720	6244740	12,489890	56,286180	GPS
591	Eastern Segment	South	Biotite gneiss, Kullaberg peninsula, Paradishamn	2508	Zrn	U-Pb	SIMS	conc	1694	±7	7	Söderlund et al., 2008b	S	S	1292230	6246740	12,448180	56,303020	GPS
592	Eastern Segment	South	Grey orthogneiss with veinlets, Gällared S		Zrn	U-Pb	SIMS	up.int	1698	±12	12	Söderlund et al., 2002	S	S	1322250	6335250	12,871270	57,109040	Map
593	Eastern Segment	South	Paleosome in orthogneiss, South Härene	1	Zrn	U-Pb	TIMS	up.int	1699	±3	3	Connelly et al., 1996	S	S	1324000	6444400	12,820900	58,088470	Map
594	Eastern Segment	North	Tonalite, Mo		Zrn	U-Pb	TIMS	?	1731	±7	7	Mansfeld, 2000	N	32	642000	6705500	11,582247	60,460657	ca.
595	Eastern Segment	Centre	Gneissic granite, Munkfors	75186	Zrn	U-Pb	TIMS	up.int	1777	+19/-11	19	Welin & Kähr, 1980	S	S	1373450	6637200	13,548179	59,834847	Map
596	Eastern Segment	Centre	Laminated dacite-andesite metavolcanic rock, Habo	K0428W	Zrn	U-Pb	SIMS	conc	1795	±13	13	Appelquist et al., 2008	S	S	1397245	6424832	14,070490	57,935900	GPS
597	SFDZ	Protogine zone	Görbjörnarp syenite		Zrn	U-Pb	TIMS	up.int	1204	+14/-8	14	Hansen & Lindh, 1991	S	S	1397700	6246200	14,151320	56,332650	Map
598	SFDZ	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
599	SFDZ	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
600	SFDZ	Protogine zone	Protogine zone dolerites, Rumperöd dolerite dyke		Bdl	U-Pb	TIMS	up.int	1215	±5	5	Söderlund et al., 2005	S	S	1396600	6246700	14,133350	56,336900	Map
601	SFDZ	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
602	SFDZ	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.
603	SFDZ	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
604	SFDZ	Protogine zone	Anorthosite 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
605	SFDZ	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
606	SFDZ	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
607	SFDZ	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
608	SFDZ	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
609	SFDZ	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
610	SFDZ	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
611	SFDZ	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
612	SFDZ	SFDZ	Lake Vanern dolerites, metadolerite dyke	CHW670	Bdl	U-Pb	TIMS	up.int	1568	+30/-8	30	Wahlgren et al., 1996	S	33	451300	6566500	14,146510	59,234720	ca.
613	SFDZ	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
614	SFDZ	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
615	SFDZ	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
616	SFDZ	Protogine zone	Quartz monzonite, NE Hässleberg	MHW94606	Zrn	U-Pb	SIMS	up.int	1676	±4	4	Wikman, 1997	S	S	1418400	6332900	14,458302	57,115045	Map
617	SFDZ	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
618	SFDZ	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
619	SFDZ	Protogine zone	Fryele granite	88082	Zrn	U-Pb	TIMS	up.int	1690	±5	10	Welin, 1994	S	S	1403500	6350000	14,205830	57,265650	Map
620	SFDZ	Protogine zone	Pegmatitic gabbro, Rymmen gabbro	2 samples	Zrn	Pb-Pb	TIMS	evap	1692	±7	7	Caeson, 1999	S	33	459000	6327500	14,323456	57,089033	ca.
621	SFDZ	SFDZ	Quartz-feldspar porphyry, Rörbäcksnäs	TL9405	Zrn	U-Pb	TIMS	up.int	1692	±6	6	Lundqvist & Persson, 1999	S	S	1338350	6781500	12,805863	61,116013	Map
622	SFDZ	SFDZ	Feldspar porphyry, Stor Kallberget	TL9407	Zrn	U-Pb	TIMS	up.int	1694	+11/-8	11	Lundqvist & Persson, 1999	S	S	1342750	6771650	12,895495	61,029517	Map
623	SFDZ	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
624	SFDZ	SFDZ	Porphyry, Nyhusen	TL9403	Zrn	U-Pb	TIMS	up.int	1697	±8	8	Lundqvist & Persson, 1999	S	S	1375150	6716150	13,529950	60,543420	Map
625	SFDZ	SFDZ	Quartz 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
626	SFDZ	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
627	SFDZ	SFDZ	Feldspar porphyry, Heden	SGU6	Zrn	U-Pb	TIMS	up.int	1711	+7/-6	7	Lundqvist & Persson, 1999	S	S	1367100	6753400	13,358120	60,874845	Map
628	SFDZ	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
629	SFDZ	Protogine zone	Felsic metavolcanite, Västanå fm, Näsrum	83113	Zrn	U-Pb	SIMS	up.int	1763	±9	9	Johansson et al., 2006	S	S	1419800	6226300	14,514532	56,158233	Map
630	SFDZ	Protogine zone	Gneissic tonalite, Siggamåla	89068	Zrn	U-Pb	SIMS	conc	1765	±7	7	Johansson et al., 2006	S	S	1425250	6259700	14,592748	56,459012	Map
631	SFDZ	SFDZ	Gåsborn granite	UB9870	Zrn	U-Pb	ICPMS	conc	1776	±14	14	Andersen et al., 2009	S	S	1418000	6637600	14,342165	59,849664	ca.
632	SFDZ	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
633	SFDZ	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
634	SFDZ	SFDZ	Järna-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
635	SFDZ	Protogine zone	Granite, Harborarp, 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
636	SFDZ	SFDZ	Hyttisjö 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
637	SFDZ	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	60,346040	Map
638	SFDZ	SFDZ	Venjan porphyry, Tyngeberget	TL9212	Zrn	U-Pb	TIMS	up.int	1792	+11/-10	11	Lundqvist & Persson, 1999	S	S	1392500	6732050	13,837213	60,691047	Map
639	SFDZ	SFDZ	Hyttisjö 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
640	SFDZ	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
641	SFDZ	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
642	SFDZ	Protogine zone	Rhyolite, Gränsen, NW Malmbäck	TEN072022a	Zrn	U-Pb	SIMS	conc	1796	±7	7	Eliasson et al., 2008d	S	S	1415354	6387118	14,389407	57,601189	GPS
643	SFDZ	Protogine zone	Quartz monzonite, Hultseryd, ENE Jönköping	TEN060076	Zrn	U-Pb	TIMS	up.int	1797	±7	7	Eliasson et al., 2008a	S	S	1416708	6409793	14,404203	57,804975	GPS
644	SFDZ	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.
645	SFDZ	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
646	SFDZ	SFDZ	Porphyritic quartz monzonite, Långmossen	MPT46?	Zrn	U-Pb	TIMS	up.int	1854,5	±2.5	2,5	Wikström, 1996	S	S	1429350	6517100	14,584036	58,770337	Map
647	SFDZ	SFDZ	Horrstö granite	79121	Zrn	U-Pb	ICPMS	conc	1892	±8	8	Andersen et al., 2009	S	S	1409200	6631500	14,187890	59,793095	ca.
648	Fennoscandia		Blekinge-Dalarna Dolerites, Falun dyke		Bdl	U-Pb	TIMS	up.int	945,7	±1.2	1,2	Söderlund et al., 2005	S	S	1487600	6719600	15,578824	60,593585	Map
649	Fennoscandia		Blekinge-Dalarna Dolerites, Lösen-Fåjö dyke		Bdl	U-Pb	TIMS	up.int	945,8	±1.0	1,0	Söderlund et al., 2005	S	S	1492300	6227800	15,681267	56,178392	Map
650	Fennoscandia		Blekinge-Dalarna Dolerites, Härsjön dyke		Bdl	U-Pb	TIMS	up.int	946,2	±1.3	1,3	Söderlund et al., 2005	S	S	1460000	6235200	15,160089	56,243227	Map
651	Fennoscandia		Blekinge-Dalarna Dolerites, Nornäs dyke		Bdl	U-Pb	TIMS	up.int	946,8	±1.2	1,2	Söderlund et al., 2005	S	S	1361700	6814700	13,214109	61,422557	Map
652	Fennoscandia		Blekinge-Dalarna Dolerites, Bräkne-Hoby dyke		Bdl	U-Pb	TIMS	up.int	948,8	±1.4	1,4	Söderlund et al., 2005	S	S	1460900	6237100	15,174323	56,260365	Map
653	Fennoscandia		Blekinge-Dalarna Dolerites, Nilstorp sill		Bdl	U-Pb	TIMS	up.int	966	±5	5	Söderlund et al., 2005	S	S	1442600	6391000	14,844117	57,640327	Map
654	Fennoscandia		Blekinge-Dalarna Dolerites, Forserum sill		Bdl	U-Pb	TIMS	up.int	970,2	±1.2	1,2	Söderlund et al., 2005	S	S	1422100	6399400	14,498245	57,712654	Map
655	Fennoscandia		Blekinge-Dalarna Dolerites, Särna dyke		Bdl	U-Pb	TIMS	up.int	978,2	±1.8	1,8	Söderlund et al., 2005	S	S	1330400	6832500	12,612371	61,569627	Map

(1) Uppermost: Uppermost Allochthon; Upper: Upper Allochthon; Middle: Middle Allochthon; Windows: basement windows, North: Nord

Table 2. Selection of clastic (meta)sediments, with published detrital zircon U-Pb data

Megaunit 1	Megaunit 2	Definition	Sample Id	Method	n analyses	n crystal	Age [Ma]	±2σ	2σ sym	Reference	Land	UTM Zo	E [m]	N [m]	Lat/Long E [degrees]	N [degrees]	Position ± (6)	Fig. (7)
Modern drainage		Modern river sand, Saltelva		SIMS	60	60				Morton et al., 2008	N	33	515054	7413374	15,34298	66,83810	Map	5a
Modern drainage		Modern river sand, Vefsna		SIMS	32	32				Morton et al., 2008	N	33	421987	7277682	13,30668	65,61172	Map	5a
Modern drainage		Modern river sand, Vindelälven		SIMS	60	60				Morton et al., 2008	S	33	559859	7310282	16,31421	65,90800	Map	5a
Modern drainage		Modern river sand, Ljungan		SIMS	65	65				Morton et al., 2008	S	33	447284	6950747	13,97036	62,68350	Map	5a
Jurassic basin		Sandstone, Bjorøy fm.	97.99Bjo	SIMS	30	30				Knudsen & Fossen, 2001	N	32	289400	6695100	5,18393	60,33753	ca.	
Oslo rift	Carboniferous	Tuffaceous sediment, Dronningveien, Ringerike		TIMS	4	4	319	±19	19	Dahlgren & Corfu, 2001	N	32	573400	6658900	10,31841	60,06067	ca.	
Oslo rift	Carboniferous	Sandstone, Storhaug, Skien, Carboniferous Asker Gp	STH-23-37	TIMS	12	12	326	±4	4	Dahlgren & Corfu, 2001	N	32	535400	6568600	9,62076	59,25489	ca.	
Oslo rift	Silurian	Sandstone, Holmestrand Fm, Ringerike Gp	STH-R3+R4	TIMS	19	19	444	±5	5	Dahlgren & Corfu, 2001	N	32	535400	6568600	9,62076	59,25489	ca.	
Devonian basin		Rhyolite layer in landslide in Solund Basin	E97-1	TIMS	8		439	±1	1	Hartz et al., 2002	N	32	279300	6788200	4,896155	61,165949	Map	
Uppermost	Helgeland Nappes	Garnet schist, Sauren-Torghatten Nappe	N01.04	ICPMS	41		480	±8	8	Barnes et al., 2007	N	33	379015	7266874	12,38467	65,50162	Map	
Uppermost	Helgeland Nappes	Metasandstone, Sauren-Torghatten Nappe, Vevelstad	AND-60	ICPMS	32		481,7	±2.5	2,5	Barnes et al., 2007	N	33	378729	7277826	12,36861	65,59967	Map	
Uppermost	Helgeland Nappes	Schist, Middle Nappe, Nordfjellmark	NLV-12	ICPMS	31		481,3	±4.7	4,7	Barnes et al., 2007	N	33	390900	7243221	12,66029	65,29378	Map	
Uppermost	Helgeland Nappes	Quartz-rich metasandstone cobble in the Skei Group, Leka	SCF-12.05	ICPMS	60		1040	ca.	ca.	Barnes et al., 2007	N	32	629002	7220684	11,74496	65,08458	Map	
Uppermost	Helgeland Nappes	Km-scale quartzite enclave in Vega pluton, Sauren-Torghatten nappe	VQ24	ICPMS	82		970	ca.	ca.	Barnes et al., 2007	N	32	633740	7279891	11,90361	65,61326	Map	
Uppermost	Helgeland Nappes	Sandstone cobble in conglomerate, Sauren-Torghatten Nappe, Bolvær	B11A	ICPMS	99		1000	ca.	ca.	Barnes et al., 2007	N	33	364987	7266352	12,08241	65,49141	Map	
Uppermost	Helgeland Nappes	Metasandstone, Berg, Sauren-Torghatten Nappe	B45	ICPMS	70		1000	ca.	ca.	Barnes et al., 2007	N	33	369378	7252342	12,19065	65,36766	Map	5b
Uppermost	Helgeland Nappes	Metasandstone in calcareous rocks, Fantvika, Lower Nappe	B46	ICPMS	79		1000	ca.	ca.	Barnes et al., 2007	N	33	364854	7230503	12,11496	65,17012	Map	5b
Uppermost	Helgeland Nappes	Migmatitic metasandstone, Lower Nappe	N02.04	ICPMS	140		900	ca.	ca.	Barnes et al., 2007	N	33	382760	7257225	12,47389	65,41650	Map	5b
Upper	Magerøy Nappe	Volcaniclastic psammite, Hellefjord Schist, Sørøy, Hellefjord	CK011	SIMS	14	14	438	±4	4	Kirkland et al., 2005	N	34	585050	7848350	23,30903	70,72505	Map	
Kalak (Sørøy)	Havvatnet Imbricate	Pelite, Storelv schist	CK031	SIMS	32	32	928	±25	25	Kirkland et al., 2007b	N	35	411568	7844266	24,60367	70,68728	GPS	5c
Kalak (Sørøy)	Sørøy-Seiland Nappe	Psammite, Klubben psammite	CK240	SIMS	35	32	910	±15	15	Kirkland et al., 2007b	N	34	578192	7851207	23,12570	70,75289	GPS	5c
Kalak (Sørøy)	Havvatnet Imbricate	Psammite, Klubben psammite	CK001	SIMS	51	50	922	±22	22	Kirkland et al., 2007b	N	35	416046	7848398	24,52069	70,72585	GPS	5c
Kalak (Sørøy)	Veines Nappe	Psammite, Klubben psammite, E of Porsangerfjord	CK099	SIMS	52	51	948	±11	11	Kirkland et al., 2007b	N	35	482668	7840528	26,53088	70,66882	GPS	5c
Kalak (Sørøy)	Sørøy-Seiland Nappe	Mesosome in migmatitic paragneiss, Eidvågeid Paragneiss	CK003b	SIMS	20	17	966	±14	14	Kirkland et al., 2007b	N	35	410664	7856406	24,56601	70,79572	GPS	
Kalak (Sørøy)	Sørøy-Seiland Nappe	Mesosome in migmatitic paragneiss, Eidvågeid Paragneiss	CK012	SIMS	18	17	965	±15	15	Kirkland et al., 2007b	N	34	597186	7835015	23,62244	70,60118	GPS	
Kalak (Svaerholt)	Olderfjord Nappe	Arkosic psammite, Porsangerhalvøya	CK040	SIMS	45	45	1004	±26	26	Kirkland et al., 2008	N	35	413769	7840372	24,66730	70,65317	GPS	5c
Kalak (Svaerholt)		Psammite structurally below banded gneiss, Akkrafjord, Hjelmøy	CK285	SIMS	55	45	1014	±10	10	Kirkland et al., 2008	N	35	418668	7888262	24,75169	71,08388	GPS	5c
Kalak (Svaerholt)		Psammite bed in gneiss, Hjelmøy	CK291	SIMS	84	81	1033	±14	14	Kirkland et al., 2008	N	35	418755	7888185	24,75416	71,08322	GPS	5c
Kalak (Svaerholt)		Banded gneiss, Hjelmøy	CK293	SIMS	65	60	1025	±32	32	Kirkland et al., 2008	N	35	417084	7888505	24,70769	71,08553	GPS	5c
Kalak (Svaerholt)	Kolvik Nappe	Pelite, Hårvikneset schist	CK005a	SIMS	35	33	1111	±14	14	Kirkland et al., 2007b	N	35	420140	7820317	24,85861	70,47558	GPS	5c
Kalak (Svaerholt)	Olderfjord Nappe	Psammite, Smørfjord psammite	CK267	SIMS	50	50	1076	±23	23	Kirkland et al., 2007b	N	35	442119	7841380	25,43307	70,67036	GPS	5c
Kalak (Svaerholt)	Kolvik Nappe	Psammite, Smørfjord psammite	CK006c	SIMS	40	38	1027	±16	16	Kirkland et al., 2007b	N	34	602808	7848397	23,79049	70,71879	GPS	5c
Seve	Seve	Migmatitic paragneiss, Stora Blåsjon	81013	SIMS	25	13	804	ca.	ca.	Williams & Claesson, 1987	S	33	462185	7177425	14,20640	64,71945	Map	
Seve	Seve	Migmatitic paragneiss, Gardiken	82014	SIMS	24	12	941	ca.	ca.	Williams & Claesson, 1987	S	33	538025	7263066	15,82138	65,48778	Map	
Lower South	Osen-Røa Nappes	Arkose, Rendalen Fm., Hedmark Gp.	B01104	ICPMS	73	73	620	±14	14	Bingen et al., 2005a	N	32	601531	6858950	10,92916	61,84975	GPS	5d
Windows North	Fagervik complex	Paragneiss	CK279	SIMS	59	59	1948	±33	33	Kirkland et al., 2008	N	34	591448	7834462	23,46717	70,59838	GPS	5e
Windows North	West Troms	Sandstone, Tinnvatn fm., Vanna gp., Jovika		ICPMS	54	42	2756	±18	18	Bergh et al., 2007	N	34	464730	7778900	20,07088	70,11440	Map	5e
Telemarkia	Telemark	Metasandstone, Kalhovd fm.	S95167	SIMS	49	41	1065	±11	11	Bingen et al., 2003	N	32	467600	6658200	8,41807	60,05968	Map	5f
Telemarkia	Telemark	Quartzite, Eidsborg fm.	GA521	SIMS	6	6	1118	±38	38	de Haas et al., 1999	N	32	458700	6594700	8,27077	59,48872	Map	5f
Telemarkia	Telemark	Metasandstone, Heddal gp., Haglebu	N95123	SIMS	38	34	1121	±15	15	Bingen et al., 2003	N	32	511400	6686300	9,20634	60,31311	Map	5f
Telemarkia	Telemark	Volcanic clast in Heksfjellet conglomerate, Lifjell gp.	C00-12	TIMS	2		1498	±6	6	Laajoki et al., 2002	N	32	493956	6604352	8,89300	59,57739	Map	
Telemarkia	Telemark	Metaconglomerate (matrix + pebbles), Vallar Bru fm., Lifjell gp.	GA526	SIMS	30	22	1453	±46	46	de Haas et al., 1999	N	32	474200	6589750	8,54504	59,44551	Map	5f
Telemarkia	Telemark	Quartzite, Blefjell quartzite	KLN3232	ICPMS	46	46	1404	±11	11	Andersen et al., 2004b	N	32	512855	6625413	9,22886	59,76635	GPS	5f
Telemarkia	Rogaland Vest Agder	Quartzite, Faurefjell sediments	GA548	SIMS	16	13	1244	±40	40	de Haas et al., 1999	N	32	330400	6508100	6,07451	58,67981	Map	5f
Telemarkia	Telemark	Quartzite, Byglandsfjorden gp., Jordalsvatn fm., Uppsa	104707	ICPMS	43	43	1283	±90	90	Pedersen et al., 2009	N	32	432200	6508600	7,82960	58,71222	Map	5f
Telemarkia	Suldal	Arkosic metasandstone, Svartpodd fm., Skyvatn gp.	B9807	SIMS	43	40	1211	±18	18	Bingen et al., 2002	N	32	392980	6615660	7,10030	59,66522	Map	5f
Telemarkia	Hardangervidda	Metaconglomerate (matrix + pebble), Festningsnut gp.	S95125	SIMS	19	15	1572	±10	10	Bingen et al., 2001a	N	32	444300	6675000	7,99505	60,20800	Map	5f
Telemarkia	Hardangervidda	Quartzite, Hettefjorden gp.	S95156	SIMS	43	35	1536	±24	24	Bingen et al., 2001a	N	32	446600	6667900	8,03841	60,14457	Map	5f
Telemarkia	Telemark	Metasandstone, Gøyst complex, Uvdal	B9843	SIMS	21	20	1508	±10	10	Bingen et al., 2005b	N	32	483400	6679600	8,70010	60,25277	Map	5f
Telemarkia	Telemark	Quartzite, Hallingdal complex	N95125	SIMS	40	37	1716	±16	16	Bingen et al., 2001a	N	32	520300	6676700	9,36645	60,22656	Map	5f
Bamble	Bamble	Quartzite, Selås banded Gneiss	GA550	SIMS	8	7	1450	±40	40	de Haas et al., 1999	N	32	487800	6506150	8,78951	58,69536	Map	5f
Bamble	Bamble	Quartzite, Torungen	36931to	SIMS	16	15	1471	±36	36	Knudsen et al., 1997	N	32	487800	6474600	8,79120	58,41200	Map	5f
Bamble	Bamble	Metapelite, Hisøy	1093His	SIMS	9	9	1515	±22	22	Knudsen et al., 1997	N	32	486800	6475900	8,77401	58,42365	Map	5f
Bamble	Bamble	Semipelite, Torungen	33931to	SIMS	11	10	1377	±32	32	Knudsen et al., 1997	N	32	487800	6474650	8,79120	58,41245	Map	5f
Bamble	Bamble	Metapelite, Revesand	5993Rev	SIMS	15	9	1410	±66	66	Knudsen et al., 1997	N	32	488250	6477400	8,79876	58,43716	Map	
Bamble	Bamble	Quartzite, W of Kragerø	DC9420	SIMS	20	13	1484	±15	15	Åhäll et al., 1998	N	32	523000	6523400	9,39860	58,84984	ca.	5f
Kongsberg	Kongsberg	Quartzite, Modum complex	N95129	SIMS	41	38	1475	±20	20	Bingen et al., 2001a	N	32	550100	6651800	9,89824	60,00044	Map	5f
Idefjorden	Idefjorden	Metavolcano-clastic layer in banded sequence, Skagerrak fm.	DC9417	SIMS	14	13	1439	±40	40	Åhäll et al., 1998	N	S	1231480	6508000	11,18295	58,61132	Map	5f
Idefjorden	Begna	Metasandstone, 20 cm layer in Bouma sequence, Veme complex	N95128	SIMS	8	8	1533	±16	16	Bingen et al., 2001a	N	32	562300	6674410	10,12382	60,20175	GPS	5f
Idefjorden	Idefjorden	Metapelite, Nesodden	N6	ICPMS	21	21				Andersen et al., 2004a	N	32	594000	6636300	10,67797	59,85362	Map	5f
Idefjorden	Idefjorden	Metapelite, Våler	N8	ICPMS	29	28				Andersen et al., 2004a	N	32	602000	6596000	9,03533	59,50242	Map	5f
Idefjorden	Idefjorden																	