



BOOS SEALEVEL STATIONS 2018

Mean sealevel (MSL) in different height systems

Mean sealevel based upon regression analysis since measurement start
2018-02-13

BSCD2000 = Baltic Sea Chart Datum 2000, heights referred to Amsterdam (NAP)

RH2000 = Swedish Height System 2000, heights referred to Amsterdam (NAP)

EVRF2007 = European Vertical Reference Frame 2007, heights referred to Amsterdam (NAP)

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000	
						RH2000 cm	EVRF2007 cm
SWEDEN	SMHI	2588/33088	Haparanda discontinued	65.7717	23.9029	8.0	
SWEDEN	SMA	59/35103	KALIX KARLSBORG	65.7888	23.3033	8.2	
SWEDEN	SMHI	2157/33051	KALIX STORÖ	65.6969	23.0961	7.5	6.5
SWEDEN	SMA	115/35183	STRÖMÖREN	65.5497	22.2383	6.6	
SWEDEN	SMHI	2055/33052	FURUÖGRUND	64.9158	21.2306	2.9	2.0
SWEDEN	SMA	40/35240	GÅSÖREN	64.6633	21.3167	3.2	
SWEDEN	SMHI	2056/33053	RATAN	63.9861	20.8950	4.8	3.9
SWEDEN	SMA	57/35124	HOLMSUND	63.6555	20.3410	3.8	
SWEDEN	SMA	110/35138	SKAGSUDE	63.1906	19.0125	2.0	
SWEDEN	SMHI	2321/33054	SKAGSUDE	63.1906	19.0125	2.0	1.1
SWEDEN	SMA	85/35153	SVANÖ	62.8900	17.8691	2.4	
SWEDEN	SMHI	2062/33074	Draghällan discontinued	62.3333	17.4667	2.9	
SWEDEN	SMA	109/35125	SPIKARNA	62.3633	17.5311	2.9	
SWEDEN	SMHI	2061/33055	SPIKARNA	62.3633	17.5311	2.9	2.1
SWEDEN	SMA	66/35166	LJUSNE ORRSKÄRSKAJEN	61.2112	17.1641	5.4	
SWEDEN	SMA	33/35119	BÖNAN	60.7315	17.3258	6.8	
SWEDEN	SMHI	2067/33075	Björn discontinued	60.6333	17.9667	7.3	
SWEDEN	SMHI	2179/33056	FORSMARK	60.4086	18.2108	7.9	7.3
SWEDEN	SMA	67/35154	LOUDDEN	59.3425	18.1413	9.6	
SWEDEN	SMHI	2069/33057	STOCKHOLM	59.3242	18.0817	9.7	9.0
SWEDEN	SMA	71/35113	NYNÄSHAMN	58.9172	17.9730	9.0	
SWEDEN	SMHI	2507/33058	LANDSORT NORRA	58.7689	17.8589	9.2	8.5
SWEDEN	SMHI	2073/33076	Landsort discontinued	58.7500	17.8667	9.2	9.1
SWEDEN	SMA	2/35102	LANDSORT	58.7400	17.8700	9.2	
SWEDEN	SMA	34/35185	E4 BRON SÖDERTÄLJE	59.1848	17.6428	9.2	
SWEDEN	SMA	10/35161	OXELÖSUND	58.6400	17.1200	10.7	
SWEDEN	SMA	58/35101	JUTEN	58.6342	16.3248	11.4	
SWEDEN	SMHI	2076/33059	MARVIKEN	58.5536	16.8372	11.4	
SWEDEN	SMHI	2545/33085	ARKÖ	58.4843	16.9607	11.4	
SWEDEN	SMA	93/35151	VÄSTERVIK	57.7473	16.7416	11.9	
SWEDEN	SMA	90/35108	VISBY	57.6392	18.2844	9.3	
SWEDEN	SMHI	2080/33060	VISBY	57.6392	18.2844	9.3	8.7
SWEDEN	SMA	81/35114	SLITE	57.7060	18.8100	9.3	
SWEDEN	SKB	77/35200	SIMPEVARP	57.4092	16.6759	12.2	
SWEDEN	SMHI	2083/33061	ÖLANDS NORRA UDDE	57.3661	17.0972	11.9	11.3
SWEDEN	SMHI	2085/33062	OSKARSHAMN	57.2750	16.4781	12.3	11.7
SWEDEN	SMA	60/35105	KALMAR	56.6713	16.3888	12.7	
SWEDEN	SMHI	2088/33063	KUNGSHOLMSFORT	56.1053	15.5894	13.3	12.6
SWEDEN	SMA	61/35131	KARLSHAMN	56.1542	14.8212	13.8	
SWEDEN	SMHI	2543/33083	Åhus discontinued	55.9284	14.3286	14.9	
SWEDEN	SMHI	2320/33064	SIMRISHAMN	55.5575	14.3578	15.7	15.1
SWEDEN	SMHI	2093/33078	Ystad discontinued	55.4167	13.8167	15.6	
SWEDEN	SMA	94/35159	YSTAD	55.4167	13.8167	15.6	



BOOS SEALEVEL STATIONS

Mean sealevel (MSL) in different height systems

Mean sealevel based upon regression analysis since measurement start
2018-02-13

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000	
						RH2000 cm	EVRF2007 cm
SWEDEN	SMHI	30488/33065	SKANÖR	55.4167	12.8294	15.6	14.9
SWEDEN	SMHI	2095/33066	KLAGSHAMN	55.5222	12.8936	12.9	12.2
SWEDEN	SMA	91/35136	FLINTEN 16	55.5610	12.8095	12.8	
SWEDEN	SMA	86/35137	FLINTEN 7	55.5894	12.8445	12.7	
SWEDEN	SMA	68/35152	MALMÖ HAMN	55.6257	12.9845	12.5	
SWEDEN	SMHI	2098/33077	Malmö discontinued	55.6167	13.0000	12.5	
SWEDEN	SMHI	2099/33067	BARSEBÄCK	55.7564	12.9033	12.1	12.1
SWEDEN	SMA	45/35110	HELSINGBORG	56.0412	12.6845	8.9	
SWEDEN	SMHI	2228/33068	VIKEN	56.1422	12.5792	7.9	7.9
SWEDEN	SMHI	2542/33082	Ängelholm discontinued	56.2980	12.7865	7.2	
SWEDEN	SMA	43/35115	HALMSTAD	56.6488	12.8358	5.8	
SWEDEN	SMA	36/35134	FALKENBERG VA	56.8920	12.4895	5.1	
SWEDEN	SMHI	2104/33079	Varberg discontinued	57.1000	12.2167	4.6	
SWEDEN	SMA	81/35133	VARBERG	57.1111	12.2386	4.6	
SWEDEN	SMHI	2105/33069	RINGHALS	57.2497	12.1125	4.1	3.5
SWEDEN	CTH	2544/33084	ONSA LA	57.3920	11.9190	3.7	3.1
SWEDEN	SMA	114/35144	VINGA	57.6317	11.6076	2.1	
SWEDEN	SMA	100/35171	MÅVHOLMSBÅDAN	57.6723	11.7075	2.4	
SWEDEN	SMA	101/35172	TORSHAMNEN GBG HAMN	57.6805	11.7882	2.9	
SWEDEN	SMHI	2109/33070	GBG-TORSHAMNEN	57.6847	11.7906	2.9	2.3
SWEDEN	SMA	99/35184	KARET GBG HAMN	57.6878	11.8696	3.6	
SWEDEN	SMHI	2108/33080	Göteborg-Klippan discontinue	57.6917	11.908	4.1	
SWEDEN	SMA	42/35203	GÖTAÄLVBRON	57.7144	11.9675	5.2	
SWEDEN	SMHI	2508/33089	Göteborg-Ringön discontinue	57.7181	11.9683	5.2	
SWEDEN	SMA	69/35104	MARSTRAND	57.8880	11.5732	1.3	
SWEDEN	SMHI	2110/33071	STENUNGSUND	58.0933	11.8325	-1.4	-2.0
SWEDEN	SMHI	2541/33081	UDDEVALLA	58.3475	11.8948	-2.7	
SWEDEN	SMA	32/35109	BROFJORDEN	58.3360	11.4046	-4.0	
SWEDEN	SMHI	2111/33072	SMÖGEN	58.3536	11.2178	-4.0	-4.6
SWEDEN	SMHI	2130/33073	KUNGSVIK	58.9967	11.1272	-4.6	-5.2



BOOS SEALEVEL STATIONS 2018

Mean sealevel (MSL) in different height systems
Mean sealevel defined as the zero-level in DVR90
2018-02-13

BSCD2000 = Baltic Sea Chart Datum 2000, heights referred to Amsterdam (NAP)

DVR90 = Danish Vertical Reference 1990, heights referred to Amsterdam (NAP)

EVRF2007 = European Vertical Reference Frame 2007, heights referred to Amsterdam (NAP)

EVRF2000 = European Vertical Reference Frame 2000, heights referred to Amsterdam (NAP)

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000		
						DVR90 cm	EVRF2007 cm	EVRF2000 cm
DENMARK	DMI	33101	Drogden	55.5358	12.7117	0.0		2.2
DENMARK	DMI	33121	Skagen	57.7194	10.5858	0.0		1.8
DENMARK	DMI	33124	Grenå	56.4111	10.9306	0.0		1.7
DENMARK	DMI	33128	Sjællands Odde	55.9750	11.3722	0.0		1.8
DENMARK	DMI	33129	Juelsminde	55.7167	10.0167	0.0		1.3
DENMARK	DMI	33130	Nordre Röse	55.6361	12.6867	0.0		2.2
DENMARK	DMI	33133	Rödvig	55.2542	12.3728	0.0		2.0
DENMARK	DMI	33140	Ballen	55.8167	10.6444	0.0		1.5
DENMARK	DMI	33147	Bagenkop	54.7528	10.6778	0.0		1.4
DENMARK	DMI	33171	Hornbaek	56.1000	12.4667	0.0		2.2
DENMARK	DMI	33172	Korsör	55.3333	11.1333	0.0		1.6
DENMARK	DMI	33173	Slipshavn	55.2833	10.8333	0.0		1.5
DENMARK	DMI	33174	Tejn	55.2500	14.8333	0.0		2.9
DENMARK	DMI	33175	Gedser	54.5667	11.9333	0.0		1.8
DENMARK	DMI	33176	Aarhus	56.1500	10.2167	0.0		1.4
DENMARK	DMI	33177	Esbjerg	55.4667	8.4333	0.0		0.7
DENMARK	DMI	33178	Fredericia	55.5667	9.7500	0.0		1.2
DENMARK	DMI	33179	Frederikshavn	57.4333	10.5667	0.0		1.8
DENMARK	DMI	33180	Fynshav	55.0000	9.9833	0.0		1.2
DENMARK	DMI	33181	Hanstholm	57.1167	8.6000	0.0		1.1
DENMARK	DMI	33182	Hirtshals	57.6000	9.9667	0.0		1.6
DENMARK	DMI	33183	Köbenhavn	55.7000	12.6000	0.0		2.2
DENMARK	DMI	33184	Rødby	54.6500	11.3500	0.0		1.6
DENMARK	DMI	33185	Vidå	54.9667	8.6667	0.0		0.7
DENMARK	DMI	33186	Vedbaek	55.8500	12.5667	0.0		2.2
DENMARK	DMI	33187	Hobro	56.6333	9.8000	0.0		1.4
DENMARK	DMI	33188	Udbyhoej	56.6000	10.3000	0.0		1.5
DENMARK	DMI	33189	Randers	56.4500	10.0500	0.0		1.4
DENMARK	DMI	33190	Hov	55.9167	10.2667	0.0		1.4
DENMARK	DMI	33191	Holbaek	55.7167	11.7167	0.0		1.9
DENMARK	DMI	33192	Dragör	55.6000	12.6833	0.0		2.2
DENMARK	DMI	33193	Roskilde	55.6500	12.0833	0.0		2.0
DENMARK	DMI	33194	Köge	55.4500	12.2000	0.0		2.0



BOOS SEALEVEL STATIONS 2018

Mean sealevel (MSL) in different height systems

Mean sealevel defined as the zero-level in DHHN2016 (western stations)

2018-02-13

BSCD2000 = Baltic Sea Chart Datum 2000, heights referred to Amsterdam (NAP)

DHHN2016 = German Height System 2016, heights referred to Amsterdam (NAP)

DHHN92 = German Height System 1992, heights referred to Amsterdam (NAP)

SNN76 = German Height System 1976, heights referred to Kronstadt

EVRF2007 = European Vertical Reference Frame 2007, heights referred to Amsterdam (NAP)

EVRF2000 = European Vertical Reference Frame 2000, heights referred to Amsterdam (NAP)

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000			
						DHHN2016	EVRF2007	DHHN92	SNN76
						cm	cm	cm	cm
GERMANY	WSA	33221	Kiel-Holtenau	54.3722	10.1569	0.0	0.3	0.0	
GERMANY	WSA	33222	Koserow	54.0603	14.0008				514.0
GERMANY	WSA	33223	Sassnitz	54.5108	13.6431				514.0
GERMANY	WSA	33224	Travemünde	53.9581	10.8722	0.0	0.0	1.0	
GERMANY	WSA	33225	Warnemünde	54.1697	12.1033				514.0
GERMANY	WSA	33226	Wolgast	54.0417	13.7703				514.0
GERMANY	WSA	33227	Wismar	53.8989	11.4581				514.0
GERMANY	WSA	33228	Ueckermünde	53.7503	14.0664				514.0
GERMANY	WSA	33229	Timmendorf Poel	53.9919	11.3756				514.0
GERMANY	WSA	33230	Stralsund	54.3153	13.0986				514.0
GERMANY	WSA	33231	Schleswig	54.5114	9.5692	0.0	0.4	2.0	
GERMANY	WSA	33232	Schleimünde *	54.6733	10.0367	0.0	0.5	0.0	
GERMANY	WSA	33233	Rostock	54.0831	12.1550				514.0
GERMANY	WSA	33234	Neustadt	54.0967	10.8128	0.0	0.1	0.0	
GERMANY	WSA	33235	Lübeck	53.8931	10.7031	0.0	0.0	1.0	
GERMANY	WSA	33236	Langballigau	54.8233	9.6542	0.0	0.6	2.0	
GERMANY	WSA	33237	Kiel LT	54.4997	10.2733	0.0	0.3	-2.0	
GERMANY	WSA	33238	Kappeln	54.6644	9.9381	0.0	0.5	-1.0	
GERMANY	WSA	33239	Kalkgrund	54.8247	9.8881	0.0	0.5	-1.0	
GERMANY	WSA	33240	Althagen	54.3769	12.4194				514.0
GERMANY	WSA	33241	Eckernförde	54.4747	9.8361	0.0	0.4	0.0	
GERMANY	WSA	33242	Flensburg	54.7950	9.4331	0.0	0.6	1.0	
GERMANY	WSA	33243	Greifswald	54.0928	13.4461				514.0
GERMANY	WSA	33244	Heiligenhafen	54.3731	11.0056	0.0	0.2	-2.0	
GERMANY	WSA	33245	Wittower Fähre	54.5575	13.2450				514.0
GERMANY	WSA	33246	Barhöft	54.4397	13.0328				514.0
GERMANY	WSA	33251	Borkum	53.5575	6.7478	0.0	0.1	3.0	
GERMANY	WSA	33252	Bremerhaven	53.5450	8.5681	0.0	-0.1	-2.0	
GERMANY	WSA	33253	Cuxhaven	53.8678	8.7175	0.0	0.1	2.0	
GERMANY	WSA	33254	Helgoland *	54.1789	7.8900	0.0	0.3	0.0	
GERMANY	WSA	33255	Husum	54.4722	9.0247	0.0	0.4	0.0	
GERMANY	WSA	33256	Wittdün	54.6317	8.3839	0.0	0.5	0.0	
GERMANY	WSA	33257	Busum	54.1222	8.8592	0.0	0.2	0.0	
GERMANY	WSA	33258	Emden	53.3367	7.1864	0.0	-0.1	0.0	
GERMANY	WSA	33259	Wilhelmshaven	53.5144	8.1450	0.0	0.0	2.0	

* Height system DHHN12



BOOS SEALEVEL STATIONS 2018

Mean sealevel (MSL) in different height systems

Mean sealevel defined as the 5m-level in BHS77 (eastern Baltic)

2018-02-13

BSCD2000 = Baltic Sea Chart Datum 2000, heights referred to Amsterdam (NAP)

HNN55 = Polish Height System, heights referred to Amsterdam (NAP)

LAS07 = Lithuanian Height System, heights referred to Amsterdam (NAP)

LAS2000,5 = Latvian Height System, heights referred to Amsterdam (NAP)

EVRF2007 = European Vertical Reference Frame 2007, heights referred to Amsterdam (NAP)

BAS77/BHS77 = Baltic Height System, heights referred to Kronstadt

EVRF2000 = European Vertical Reference Frame 2000, heights referred to Amsterdam (NAP)

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000		BAS77	
						HNN55 cm	EVRF2007 cm	BHS77 cm	EVRF2000 cm
POLAND	IMWM	33321	Ustka	54.5833	16.8500			500.0	
POLAND	IMWM	33322	Gdansk	54.4000	18.7000			500.0	
POLAND	IMWM	33323	Gdynia	54.5333	18.5333			500.0	
POLAND	IMWM	33324	Wladyslawowo	54.8000	18.4167			500.0	
POLAND	IMWM	33325	Leba	54.7667	17.5500			500.0	
POLAND	IMWM	33326	Darlowo	54.4333	16.3833			500.0	
POLAND	IMWM	33327	Kolobrzeg	54.1833	15.5500			500.0	
POLAND	IMWM	33328	Swinoujscie	53.9167	14.2833			500.0	
POLAND	IMWM	33371	Hel	54.6167	18.8000			500.0	

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000		BAS77	
						LAS07 cm	EVRF2007 cm	BHS77 cm	EVRF2000 cm
LITHUANIA	LEPA	33421	Klaipėda-Molas 25S-1522	55.7302	21.0811	487.4		500.0	
LITHUANIA	LEPA	33422	Šventoji 26V-0002	56.0292	21.0739	486.4		500.0	
LITHUANIA	LEPA	33423	Šventoji 26V-0003	56.0293	21.0720	486.4		500.0	
LITHUANIA	LEPA	33424	Palanga 26V25081	55.9200	21.0503	486.8		500.0	
LITHUANIA	LEPA	33425	Palanga 26V25082	55.9204	21.0444	486.8		500.0	
LITHUANIA	LEPA	33426	Klaipėda 25V15289	55.7136	21.1188	487.4		500.0	
LITHUANIA	LEPA	33427	Juodkrantė 25V-0016	55.5334	21.1215	488.0		500.0	
LITHUANIA	LEPA	33428	Juodkrantė 25V25102	55.5333	21.1214	488.0		500.0	
LITHUANIA	LEPA	33429	Nida 24V-0018	55.3027	21.0106	488.9		500.0	
LITHUANIA	LEPA	33430	Nida 24V25100	55.3028	21.0099	488.9		500.0	
LITHUANIA	LEPA	33431	Ventė 24V-0008	55.3409	21.1899	488.6		500.0	
LITHUANIA	LEPA	33432	Ventė 24V-3609	55.3409	21.1898	488.6		500.0	
LITHUANIA	LEPA	33433	Uostadvaris 24V25109	55.3438	21.2902	488.4		500.0	
LITHUANIA	LEPA	33434	Uostadvaris 24V-0009	55.3442	21.2914	488.4		500.0	

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000		BAS77	
						LAS2000,5 cm	EVRF2007 cm	BHS77 cm	EVRF2000 cm
LATVIA	LEGMA	33521	Kolka	57.7372	22.5928	483.1		500.0	
LATVIA	LEGMA	33522	Daugavgriva	57.0594	24.0233	484.5		500.0	
LATVIA	LEGMA	33523	Liepaja	56.5156	20.9994	483.2		500.0	
LATVIA	LEGMA	33524	Mesrags	57.3347	23.1328	483.7		500.0	
LATVIA	LEGMA	33525	Salacgriva	57.7553	24.3536	484.2		500.0	
LATVIA	LEGMA	33526	Skulte	57.3158	24.4094	483.5		500.0	
LATVIA	LEGMA	33527	Ventspils	57.3956	21.5344	482.8		500.0	
LATVIA	LEGMA	33528	Lielupe	56.9836	23.8875	484.5		500.0	
LATVIA	LEGMA	33529	Roja	57.5067	22.8017	483.4		500.0	



BOOS SEALEVEL STATIONS 2018

Mean sealevel (MSL) in different height systems

Mean sealevel defined as the 5m-level in BHS77 (eastern Baltic)

2018-02-13

BSCD2000 = Baltic Sea Chart Datum 2000, heights referred to Amsterdam (NAP)

EH2000 = Estonian Height System 2000, heights referred to Amsterdam (NAP)

Russian Height System, heights referred to Amsterdam (NAP), **not yet available**

EVRF2007 = European Vertical Reference Frame 2007, heights referred to Amsterdam (NAP)

BAS77/BHS77/BK77 = Baltic Height System, heights referred to Kronstadt

EVRF2000 = European Vertical Reference Frame 2000, heights referred to Amsterdam (NAP)

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000		BAS77	
						EH2000 cm	EVRF2007 cm	BHS77 BK77 cm	EVRF2000 cm
ESTONIA	MSI	33621	Lehtma	59.0690	22.6969	474.0		500.0	
ESTONIA	EWS	33622	Parnu	58.3889	24.4868	482.0		500.0	
ESTONIA	EWS	33623	Soru	58.6938	22.5229	478.0		500.0	
ESTONIA	MSI	33624	Tallinn	59.4444	24.7637	476.0		500.0	
ESTONIA	MSI	33625	Paldiski	59.3349	24.0796	477.0		500.0	
ESTONIA	MSI	33626	Sillamae	59.4227	27.7401	480.0		500.0	
ESTONIA	MSI	33627	Muuga	59.5000	24.9667	476.0		500.0	
ESTONIA	MSI	33628	Heltermaa	58.8664	23.0466	476.0		500.0	
ESTONIA	MSI	33629	Rohukula	58.9049	23.4248	478.0		500.0	
ESTONIA	MSI	33630	Virtsu	58.5761	23.5081	479.0		500.0	
ESTONIA	MSI	33631	Kuivastu	58.5742	23.3935	478.0		500.0	
ESTONIA	MSI	33632	Triigi	58.5914	22.7173	479.0		500.0	
ESTONIA	MSI	33633	Munalaid	58.2280	24.1185	480.0		500.0	
ESTONIA	EWS	33634	Dirhami	59.2094	23.4983	479.0		500.0	
ESTONIA	EWS	33635	Haapsalu	58.9444	23.5550	479.0		500.0	
ESTONIA	EWS	33636	Kunda	59.5178	26.5447	478.0		500.0	
ESTONIA	EWS	33637	Ristna	58.9208	22.0664	474.0		500.0	
ESTONIA	EWS	33638	Rohuneeme	59.5625	24.7944	475.0		500.0	
ESTONIA	EWS	33639	Ruhnu	57.7833	23.2589	480.0		500.0	
ESTONIA	MSI	33640	Eisma	59.5680	26.3050	477.0		500.0	
ESTONIA	MSI	33641	Kelnase	59.6380	25.0150	476.0		500.0	
ESTONIA	MSI	33643	Leppneeme	59.5531	24.8662	475.0		500.0	

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000		BAS77	
						Russian height system cm	EVRF2007 cm	BHS77 cm	EVRF2000 cm
RUSSIA	NWAHEM	33721	S:t Petersburg	59.9333	30.2667			500.0	
RUSSIA	NWAHEM	33722	Kronstadt	59.9667	29.7500			500.0	
RUSSIA	RUMS	33723	Hogland	60.0167	27.0000			500.0	



BOOS SEALEVEL STATIONS 2018

Mean sealevel (MSL) in different height systems

Mean sealevel based upon regression analysis since measurement start
2018-02-13

BSCD2000 = Baltic Sea Chart Datum 2000, heights referred to Amsterdam (NAP)

N2000 = Finnish Height System, heights referred to Amsterdam (NAP)

EVRF2007 = European Vertical Reference Frame 2007, heights referred to Amsterdam (NAP)

N60 = Finnish Height System, heights referred to Amsterdam (NAP)

EVRF2000 = European Vertical Reference Frame 2000, heights referred to Amsterdam (NAP)

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000			
						N2000 cm	EVRF2007 cm	N60 cm	EVRF2000 cm
FINLAND	FMI	33821	Kemi	65.6667	24.5167	10.7		-29.8	
FINLAND	FMI	33828	Oulu (Uleåborg)	65.0400	25.4200	10.5		-28.9	
FINLAND	FMI	33830	Raahe (Brahestad)	64.6700	24.4100	10.1		-32.0	
FINLAND	FMI	33822	Pietarsaari (Jakobstad)	63.7000	22.7000	8.1		-35.5	
FINLAND	FMI	33833	Vaasa (Vasa)	63.0800	21.5700	8.7		-34.2	
FINLAND	FMI	33823	Kaskinen (Kaskö)	62.3333	21.2167	10.9		-31.2	
FINLAND	FMI	33829	Pori (Mäntyluoto/Björneborg)	61.5900	21.4600	12.8		-25.3	
FINLAND	FMI	33831	Rauma (Raumo)	61.1300	21.4600	12.4		-21.5	
FINLAND	FMI	33832	Turku (Åbo)	60.4300	22.1000	15.0		-14.1	
FINLAND	FMI	33824	Degerby (Föglö)	60.0333	20.3833	11.7		-15.5	
FINLAND	FMI	33827	Hanko (Hangö)	59.8200	22.9800	17.7		-7.5	
FINLAND	FMI	33825	Helsinki (Helsingfors)	60.1500	24.9667	20.3		-5.0	
FINLAND	FMI	33834	Porvoo (Borgå)	60.2058	25.6251	20.4		-3.9	
FINLAND	FMI	33826	Hamina (Fredrikshamn)	60.5667	27.1833	20.7		-0.7	



BOOS SEALEVEL STATIONS 2018

Mean sealevel (MSL) in different height systems
Mean sealevel average over the years 1996-2014
2018-02-13

BSCD2000 = Baltic Sea Chart Datum 2000, heights referred to Amsterdam (NAP)

NN2000 = Norwegian Height System, heights referred to Amsterdam (NAP)

EVRF2007 = European Vertical Reference Frame 2007, heights referred to Amsterdam (NAP)

COUNTRY	OWNER	NR	STATION NAME	LAT	LON	BSCD2000	
						NN2000	EVRF2007
						cm	cm
NORWAY	NHS	33921	Viker	59.0333	10.9500	-3.4	
NORWAY	NHS	33922	Oscarsborg	59.6833	10.6167	-2.4	
NORWAY	NHS	33923	Oslo	59.9000	10.7333	-2.6	
NORWAY	NHS	33924	Helgeroa	59.0000	9.8667	-6.2	
NORWAY	NHS	33925	Tregde	58.0000	7.5667	-9.3	
NORWAY	NHS	33926	Stavanger	58.9667	5.7333	-9.0	
NORWAY	NHS	33927	Bergen	60.4000	5.3000	-6.7	
NORWAY	NHS	33928	Måløy	61.9333	5.1167	-4.3	
NORWAY	NHS	33929	Ålesund	62.4667	6.1500	-4.8	
NORWAY	NHS	33930	Kristiansund	63.1167	7.7500	-6.1	
NORWAY	NHS	33931	Heimsjø	63.4333	9.1167	-7.2	
NORWAY	NHS	33932	Trondheim	63.4333	10.4000	-5.5	
NORWAY	NHS	33933	Rørvik	64.8667	11.2500	-10.7	
NORWAY	NHS	33934	Bodø	67.2833	14.3833	-12.0	
NORWAY	NHS	33935	Kabelvåg	68.2167	14.5000	-10.6	
NORWAY	NHS	33936	Narvik	68.4333	17.4167	-12.0	
NORWAY	NHS	33937	Harstad	68.8000	16.5500	-17.4	
NORWAY	NHS	33938	Andenes	69.3167	16.1500	-15.2	
NORWAY	NHS	33939	Tromsø	69.6500	18.9667	-17.7	
NORWAY	NHS	33940	Hammerfest	70.6667	23.6833	-19.0	
NORWAY	NHS	33941	Honningsvåg	70.9833	25.9833	-21.5	
NORWAY	NHS	33942	Vardø	70.3333	31.1000	-24.6	
NORWAY	NHS	33943	Ny-Ålesund	78.9333	11.9500	-25.0	