



2025-04-28

EQUATIONS FOR THE MEAN SEA LEVEL RELATIVE
BALTIC SEA CHART DATUM 2000 (BSCD2000)

Calculated mean sea level (MSL) relative BSCD2000 (cm)

NR	STATION	EQUATION
2588	Haparanda (SMHI) discontinued	$MSL=21.0-(0.72)*(yyyy-2000)$
59/35103	KALIX KARLSBORG (SMA)	$MSL=21.2-(0.72)*(yyyy-2000)$
161/2157	KALIX STORÖN (SMHI)	$MSL=20.6-(0.73)*(yyyy-2000)$
115/35183	STRÖMÖREN (SMA)	$MSL=20.1-(0.75)*(yyyy-2000)$
158/2055	FURUÖGRUND (SMHI)	$MSL=17.7-(0.82)*(yyyy-2000)$
40/35240	GÅSÖREN (SMA)	$MSL=18.0-(0.82)*(yyyy-2000)$
159/2056	RATAN (SMHI)	$MSL=19.2-(0.80)*(yyyy-2000)$
134/35124	HOLMSUND (SMA)	$MSL=18.2-(0.80)*(yyyy-2000)$
2321	Skagsudde (SMHI) discontinued	$MSL=16.4-(0.80)*(yyyy-2000)$
110/35138	SKAGSUDE2 (SMA)	$MSL=16.4-(0.80)*(yyyy-2000)$
85/35153	Svanö (SMA) discontinued	$MSL=16.3-(0.77)*(yyyy-2000)$
172/35209	LUNDE (SMA)	$MSL=16.3-(0.77)*(yyyy-2000)$
109/2061	SPIKARNA (SMHI)	$MSL=16.2-(0.74)*(yyyy-2000)$
109/35125	Spikarna2 (SMA) discontinued	$MSL=16.2-(0.74)*(yyyy-2000)$
2062	Draghällan (SMHI) discontinued	$MSL=16.2-(0.74)*(yyyy-2000)$
189/35127	LJUSNE LOTSSTATION (SMA)	$MSL=16.9-(0.64)*(yyyy-2000)$
33/35119	BÖNAN (SMA)	$MSL=17.2-(0.58)*(yyyy-2000)$
185/35236	GÄVLE (GH)	$MSL=17.2-(0.58)*(yyyy-2000)$
2067	Björn (SMHI) discontinued	$MSL=17.4-(0.56)*(yyyy-2000)$
12/2179	FORSMARK (SMHI)	$MSL=17.4-(0.53)*(yyyy-2000)$
67/35154	Loudden (SMA) discontinued	$MSL=16.4-(0.38)*(yyyy-2000)$
140	Frihamnen (SH)	$MSL=16.4-(0.38)*(yyyy-2000)$
176/2069	STOCKHOLM (SMHI)	$MSL=16.5-(0.38)*(yyyy-2000)$
173/35112	NYNÄS FISKEHAMN (SMA)	$MSL=14.6-(0.31)*(yyyy-2000)$
165/2507	LANDSORT NORRA (SMHI)	$MSL=14.4-(0.29)*(yyyy-2000)$
2073	Landsort (SMHI) discontinued	$MSL=14.4-(0.29)*(yyyy-2000)$
225/35102	LANDSORT2 (SMA)	$MSL=14.4-(0.29)*(yyyy-2000)$
34/35185	E4 BRON SÖDERTÄLJE (SMA)	$MSL=15.1-(0.33)*(yyyy-2000)$
188/35118	OXELÖSUND LOTSSTATION (SMA)	$MSL=14.8-(0.26)*(yyyy-2000)$
58/35101	JUTEN (SMA)	$MSL=15.0-(0.25)*(yyyy-2000)$
2076	Marviken (SMHI) discontinued	$MSL=15.0-(0.25)*(yyyy-2000)$
15/2545	ARKÖ (SMHI)	$MSL=15.0-(0.25)*(yyyy-2000)$
149/35151	VÄSTERVIK (SMA)	$MSL=14.4-(0.16)*(yyyy-2000)$
81/35114	SLITE (SMA)	$MSL=11.5-(0.12)*(yyyy-2000)$
90/2080	VISBY (SMHI)	$MSL=11.5-(0.12)*(yyyy-2000)$
90/35108	Visby2 (SMA) discontinued	$MSL=11.5-(0.12)*(yyyy-2000)$
77/35200	SIMPEVARP (SKB)	$MSL=14.2-(0.12)*(yyyy-2000)$
148/2083	ÖLANDS NORRA UDDE (SMHI)	$MSL=14.1-(0.12)*(yyyy-2000)$
156/2085	OSKARSHAMN (SMHI)	$MSL=14.1-(0.10)*(yyyy-2000)$
60/35105	KALMAR (SMA)	$MSL=13.8-(0.06)*(yyyy-2000)$
177/35219	VERKÖ (KBP)	$MSL=13.5-(0.01)*(yyyy-2000)$
170/2088	KUNGS HOLMSFORT (SMHI)	$MSL=13.5-(0.01)*(yyyy-2000)$
61/35131	KARLSHAMN (SMA)	$MSL=13.6-(-0.01)*(yyyy-2000)$
2543	Åhus (SMHI) discontinued	$MSL=14.0-(-0.05)*(yyyy-2000)$
157/2320	SIMRISHAMN (SMHI)	$MSL=14.3-(-0.08)*(yyyy-2000)$
2093	Ystad (SMHI) discontinued	$MSL=14.3-(-0.07)*(yyyy-2000)$
94/35159	YSTAD2 (SMA)	$MSL=14.3-(-0.07)*(yyyy-2000)$

where yyyy is the year

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NR	STATION	EQUATION
162/30488	SKANÖR (SMHI)	$MSL=14.2-(-0.08)*(yyyy-2000)$
147/2095	KLAGSHAMN (SMHI)	$MSL=11.8-(-0.06)*(yyyy-2000)$
91/35136	FLINTEN 16 (SMA)	$MSL=11.7-(-0.06)*(yyyy-2000)$
86/35137	FLINTEN 7 (SMA)	$MSL=11.6-(-0.06)*(yyyy-2000)$
68/35152	MALMÖ HAMN (SMA)	$MSL=11.4-(-0.06)*(yyyy-2000)$
2098	Malmö (SMHI) discontinued	$MSL=11.4-(-0.06)*(yyyy-2000)$
25/2099	BARSEBÄCK (SMHI)	$MSL=11.0-(-0.06)*(yyyy-2000)$
45/35110	HELSINGBORG (SMA)	$MSL=7.3-(-0.09)*(yyyy-2000)$
163/2228	VIKEN (SMHI)	$MSL=6.1-(-0.10)*(yyyy-2000)$
2542	Ängelholm (SMHI) discontinued	$MSL=6.1-(-0.06)*(yyyy-2000)$
43/35115	HALMSTAD (SMA)	$MSL=6.0-(0.01)*(yyyy-2000)$
36/35213	FALKENBERG (SMA)	$MSL=6.0-(0.05)*(yyyy-2000)$
2104	Varberg (SMHI) discontinued	$MSL=5.9-(0.07)*(yyyy-2000)$
89/35133	VARBERG2 (SMA)	$MSL=5.9-(0.07)*(yyyy-2000)$
76/2105	RINGHALS (SMHI)	$MSL=5.9-(0.10)*(yyyy-2000)$
181/33084	ONSALA (CTH)	$MSL=5.9-(0.12)*(yyyy-2000)$
114/35144	VINGA2 (SMA)	$MSL=4.8-(0.15)*(yyyy-2000)$
100/35171	Måvholmsbådan (GBG) discontinued	$MSL=5.1-(0.15)*(yyyy-2000)$
183/33089	GÖTEBORG-KROSSHOLMEN (SMHI)	$MSL=5.8-(0.16)*(yyyy-2000)$
101/35172	Torshamnen GBG Hamn (GBG) discontinued	$MSL=5.8-(0.16)*(yyyy-2000)$
2109	Göteborg-Torshamnen (SMHI) discontinued	$MSL=5.8-(0.16)*(yyyy-2000)$
99/35184	Karet GBG Hamn (GBG) discontinued	$MSL=7.3-(0.16)*(yyyy-2000)$
171/35120	TÅNGUDDEN GBG HAMN (SMA)	$MSL=7.3-(0.16)*(yyyy-2000)$
2108	Göteborg-Klippan (SMHI) discontinued	$MSL=8.2-(0.16)*(yyyy-2000)$
168/33096	GÖTEBORG-ERIKSBERG (GBG)	$MSL=8.2-(0.16)*(yyyy-2000)$
42/35203	Göteborg-Götaälvbron (GBG) discontinued	$MSL=10.8-(0.17)*(yyyy-2000)$
193/33097	GÖTEBORG-HISINGSBRON (SMA)	$MSL=10.8-(0.17)*(yyyy-2000)$
2508	Göteborg-Ringön (SMHI) discontinued	$MSL=10.8-(0.17)*(yyyy-2000)$
124/33093	GÖTEBORG-TINGSTADSTUNNELN (GBG)	$MSL=12.4-(0.17)*(yyyy-2000)$
33094	GÖTEBORG-LÄRJEHOLM (GBG)	$MSL=16.9-(0.17)*(yyyy-2000)$
169/33095	GÖTEBORG-AGNESBERG (GBG)	$MSL=18.3-(0.17)*(yyyy-2000)$
126	JORDFALLSBRON (SMA)	$MSL=23.3-(0.17)*(yyyy-2000)$
69/35104	MARSTRAND (SMA)	$MSL=4.2-(0.16)*(yyyy-2000)$
151/2110	STENUNGSUND (SMHI)	$MSL=1.7-(0.17)*(yyyy-2000)$
14/2541	UDDEVALLA (SMHI)	$MSL=0.7-(0.19)*(yyyy-2000)$
33099	KRISTINEBERG (GU)	$MSL=-0.4-(0.19)*(yyyy-2000)$
32/35109	BROFJORDEN (SMA)	$MSL=-0.8-(0.18)*(yyyy-2000)$
154/2111	SMÖGEN (SMHI)	$MSL=-0.8-(0.18)*(yyyy-2000)$
155/2130	KUNGSVIK (SMHI)	$MSL=-1.0-(0.20)*(yyyy-2000)$

where yyyy is the year