

Differential GPS measurements of dome centers at the Kjell Henriksen Observatory (KHO)

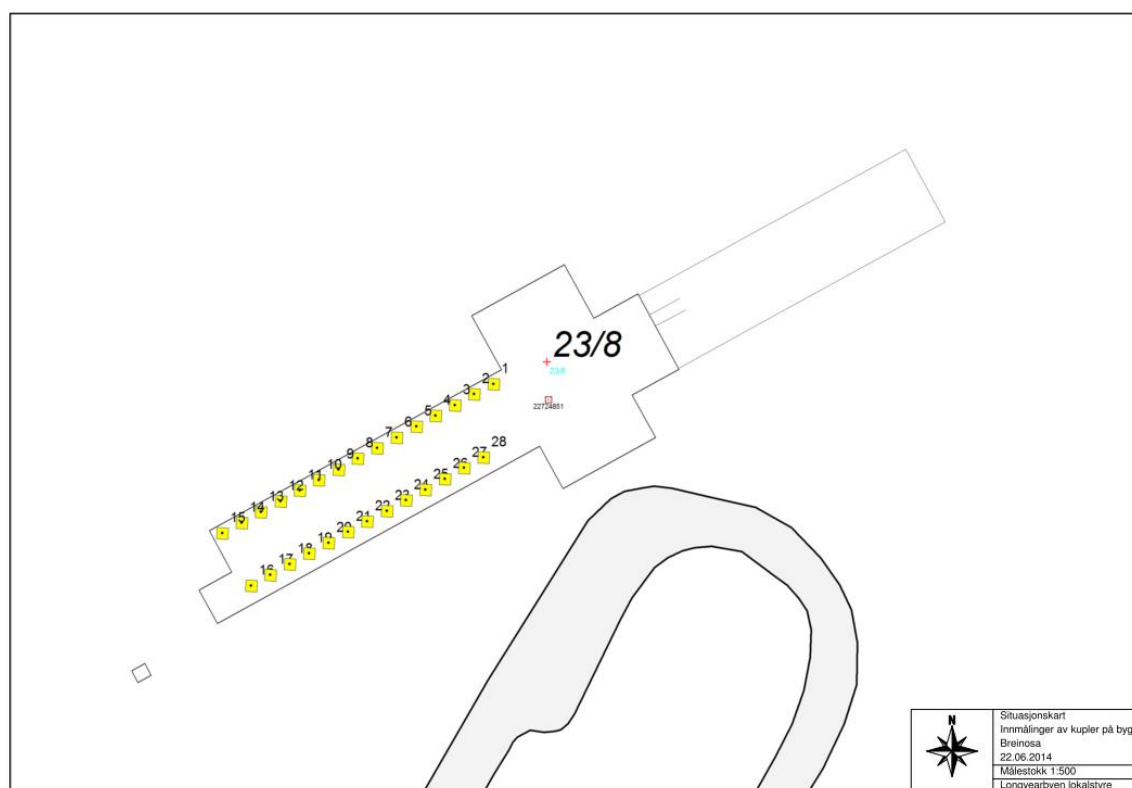


Figure 1. Location map of measured differential GPS points at KHO, 22.06.2014. Each point is numbered and positions are at the top center of each dome.

#	North	East	Altitude	#	North	East	Altitude
1	8675075.872	523845.238	523.164	15	8675057.715	523812.170	523.177
2	8675074.670	523842.892	523.178	16	8675051.342	523815.689	523.212
3	8675073.320	523840.543	523.173	17	8675052.659	523818.029	523.221
4	8675072.033	523838.181	523.160	18	8675053.954	523820.414	523.159
5	8675070.729	523835.847	523.470	19	8675055.251	523822.761	523.166
6	8675069.374	523833.450	523.161	20	8675056.540	523825.150	523.169
7	8675068.108	523831.084	523.455	21	8675057.891	523827.501	523.468
8	8675066.819	523828.718	523.160	22	8675059.175	523829.862	523.175
9	8675065.480	523826.383	523.155	23	8675060.425	523832.241	523.483
10	8675064.211	523823.978	523.165	24	8675061.749	523834.571	523.164
11	8675062.921	523821.632	523.161	25	8675063.032	523836.938	523.164
12	8675061.636	523819.299	523.206	26	8675064.321	523839.339	523.223
13	8675060.297	523816.878	523.160	27	8675065.672	523841.671	523.225
14	8675058.984	523814.552	523.188	28	8675066.975	523844.040	523.236

Table 1. Differential GPS position of domes at KHO. Map reference: EUREF-89 UTM ZONE 33. All numbers are in meters (m).