

outcrop ID	lat 77	long 20	latitude	longitude	bedding strike	bedding dip	fold trend	fold plunge	Faultstrike	Faultdip	Striaetrend	Striaeplnge	striae plunge right hand	up or down	comments
HM1	28.625	50.337	77.47708	20.839					331	54	63	47			
HM1	28.625	50.337	77.47708	20.839					37	26					
HM2	28.64	50.349	77.47733	20.8392	317	22									
HM3	28.651	50.371	77.47752	20.8395	347	24	57	19							
	28.651	50.371	77.47752	20.8395			59	28							
HM4	28.692	50.443	77.4782	20.8407					52	56	101	20			
HM4	28.692	50.443	77.4782	20.8407					226	83	212	20			
HM5	28.707	50.46	77.47845	20.841					10	28	214	8			
HM6	28.885	50.754	77.48142	20.8459	101	25			238	18	271	27			
HM6	28.885	50.754	77.48142	20.8459					148	28	315	19			
HM6	28.885	50.754	77.48142	20.8459					177	24	306	19			
HM6	28.885	50.754	77.48142	20.8459					277	27	22	24			
HM6	28.885	50.754	77.48142	20.8459					281	38	29	38			
HM7	28.334	50.22	77.47223	20.837	300	31			306	39	47	42			
HM7	28.334	50.22	77.47223	20.837	291	41			117	65	69	63			
HM7	28.334	50.22	77.47223	20.837					129	31	64	42			
HM7	28.334	50.22	77.47223	20.837					318	14	52	13			
HM7	28.334	50.22	77.47223	20.837					296	24	44	28			
HM7	28.334	50.22	77.47223	20.837					311	54	52	53			
HM8	28.266	50.1	77.4711	20.835			131	15	329	34	72	25			
	28.266	50.1	77.4711	20.835			303	4							
	28.266	50.1	77.4711	20.835			163	15							
HM9	28.29	50.131	77.4715	20.8355			140	1	143	84	242	83			
HM10	28.31	50.173	77.47183	20.8362	292	73			108	52	192	46			
	28.31	50.173	77.47183	20.8362	107	88									
	28.31	50.173	77.47183	20.8362	306	17									
HM11	28.32	50.18	77.472	20.8363	280	84									
HM12	27.61	49.991	77.46017	20.8332					146	65	63	64			
HM13	27.644	50.149	77.46073	20.8358	123	24									
HM14	27.979	50.077	77.46632	20.8346	284	66			279	49	300	51			
	27.979	50.077	77.46632	20.8346	279	49									
	27.979	50.077	77.46632	20.8346	52	13									
HM15	27.362	49.956	77.45603	20.8326					318	41	55	33			
HM15	27.362	49.956	77.45603	20.8326					332	56	30	51			
HM15	27.362	49.956	77.45603	20.8326					326	57	33	54			
HM15	27.362	49.956	77.45603	20.8326					305	57	51	55			
HM16	27.423	49.967	77.45705	20.8328					306	42					
HM17	27.441	49.974	77.45735	20.8329					274	22					

**Metadata description for this (TriassicGrowthFaultData) Excel sheet:**

The first 4 sheets contain structural data for the Kvalpynten area including Alvar Braathen's data from 2012 and 2014, Harmon Maher's data from 2012 and 2014, 2015, Liz Olree's data from 2014, including cliffs on SW corner of Edgeøya, where a thin-skinned, normal, growth fault system is exposed.

Corrections for magnetic declination were not made for the first sheet but were done in the subsequent sheets (Kvalbedding, Kvalfaultplanes, Kvalfaultstriae) from which data was drawn for the stereo net plots in figure 12. The TjuvfjordenskadaData sheet contains data from Tjuvfjordenskada. The last sheet contains data on the steeper, thick skinned normal faults from several specified areas on Edgeøya and from Hopen, plotted in figure 11.

HM18	28.175	50.084	77.46958	20.8347	255	40			280	28	52	26		
HM18	28.175	50.084	77.46958	20.8347	271	14	88	1	128	47	38	43		
HM19	28.21	50.064	77.47017	20.8344					108	57	216	48		
HM19	28.21	50.064	77.47017	20.8344					102	28	199	27		
HM19	28.21	50.064	77.47017	20.8344					87	29	201	29		
HM19	28.21	50.064	77.47017	20.8344					103	20	187	17		
HM20	28.684	50.433	77.47807	20.8406	109	26			102	27	212	22		
HM20	28.684	50.433	77.47807	20.8406	306	24			121	29	109	26		
HM20	28.684	50.433	77.47807	20.8406					15	39	110	35		
HM21	26.829	55.109	77.44715	20.9185					141	43	64	42		
HM21	26.829	55.109	77.44715	20.9185					133	37	57	36		
HM22	26.813	55.048	77.44688	20.9175					294	27	222	18		
HM23	26.831	55.784	77.44718	20.9297					22	18	132	18		
HM23	26.831	55.784	77.44718	20.9297					115	18	216	18		
HM23	26.831	55.784	77.44718	20.9297					33	25	111	23		
HM23	26.831	55.784	77.44718	20.9297					55	26	141	25		
HM23	26.831	55.784	77.44718	20.9297					340	27	72	27		
HM23	26.831	55.784	77.44718	20.9297					350	20	83	20		
HM24	26.806	54.735	77.44677	20.9123					104	11	241	10		
HM24	26.806	54.735	77.44677	20.9123					51	25	192	11		
HM24	26.806	54.735	77.44677	20.9123					307	31	273	7		
HM25	26.816	54.432	77.44693	20.9072					98	90	98	48		
HM25	26.816	54.432	77.44693	20.9072					337	67	280	65		
HM26	26.791	54.391	77.44652	20.9065							2	30		
HM28	26.945	58.459	77.44908	20.9743	264	14								
HM31	26.882	57.996	77.44803	20.9666					147	22	239	13		HDM 14 data corrected for declinaion
14HM1			77.45011	20.8365					75	54				brittle fault
			77.45011	20.8365					335	51	71	55		
14HDM2			77.4497	20.8376					302	19				brittle fault
			77.4497	20.8376					331	28				brittle fault
14HDM3			77.44954	20.8373	320	21			298	44	346	34		
14HDM4			77.45103	20.8358	344	19	147	1	324	19				
14HDM5			77.45421	20.8337					55	5				
14HDM6			77.45597	20.833	97	20			305	24				
			77.45597	20.833	342	18			56	54				fault soft sed
			77.45597	20.833					313	32				brittle
			77.45597	20.833					294	53				brittle
			77.45597	20.833					321	28	34	30		
14HDM7			77.45684	20.833	297	26	89	5	322	32	34	32		
			77.45684	20.833					92	29				
			77.45684	20.833					22	28				
14HDM8			77.45706	20.8331					303	28				
14HDM9			77.4575	20.8324					332	28	95	28		
			77.4575	20.8324					331	47	56	40		
14HDM10			77.45766	20.8326					319	37				

14HDM11			77.45925	20.8328					280	33						
14HDM13			77.48309	20.8499	65	21										
14HDM14			77.48257	20.849	285	19										
14HDM15			77.48235	20.8483	134	31										
14HDM16			77.4818	20.8467	140	9										
14HDM17			77.48135	20.8458	277	20			289	34	92	15				
			77.48135	20.8458					310	43						
14HDM18			77.48125	20.8458	283	38			382	33	352	29				
14HDM19			77.48125	20.8458	301	15										
14HDM20			77.4804	20.8434			125	0	284	31						
			77.4804	20.8434					131	27						
14HDM21			77.47963	20.8422	135	12			163	18						
14HDM22			77.47941	20.8419					103	26						
14HDM23			77.47797	20.8403					95	30	182	44				
			77.47797	20.8403					128	21						
14HDM24			77.47739	20.8391	291	45			101	50						
14HDM25			77.4771	20.839	328	18			322	48	82	41				
			77.4771	20.839					296	46	75	41				
14HDM26			77.47606	20.8387	252	15			299	49	58	48				
			77.47606	20.8387					79	75						
			77.47606	20.8387	70	34			241	55	310	51				
14HDM27			77.47514	20.8382	340	42			355	28	94	40				
14HDM28			77.47409	20.8381	322	26			327	16						this completely ductile fault.
			77.39997	20.5068	203	20										
14LO1	27.02	50.181	77.45033	20.8364	343	48	331	14								
14LO2	27.058	50.155	77.45097	20.8359			139	2								
14LO3	27.195	50.066	77.45325	20.8344					115	28						
14EO4	27.378	49.988	77.4563	20.8331	356	32			102	68						
	27.378	49.988	77.4563	20.8331	35	18			172	82						
	27.378	49.988	77.4563	20.8331	38	18										
14EO6	27.44	49.97	77.45733	20.8328					300	52						
	27.44	49.97	77.45733	20.8328					310	40						
	27.44	49.97	77.45733	20.8328					94	68						
14EO10	28.927	50.817	77.48212	20.847	114	31	296	10								
14EO11	28.884	50.759	77.4814	20.846					305	30						
	28.884	50.759	77.4814	20.846					306	28						
14EO11	28.869	50.719	77.48115	20.8453					280	22						
	28.869	50.719	77.48115	20.8453					277	20						
14EO11	28.793	50.545	77.47988	20.8424					112	14						
14EO11	28.731	50.531	77.47885	20.8422					41	32						
14EO12	28.662	50.371	77.4777	20.8395	7	33	96	20								
14EO12	28.59	50.341	77.4765	20.839	74	31			72	44						
	28.55	50.305	77.47583	20.8384	320	24										
12AB1	28.6	50.313	77.47667	20.8386					284	33	14	33			-33	d
	28.6	50.313	77.47667	20.8386					275	52	18	51			-51	d

	28.6	50.313	77.47667	20.8386					250	33	2	31	-32	d	
	28.6	50.313	77.47667	20.8386					258	23	5	22	-22	d	
	28.6	50.313	77.47667	20.8386					293	31	7	30	30	d	
	28.6	50.313	77.47667	20.8386					294	36	39	35	-35	d	
12AB2	28.686	50.433	77.4781	20.8406					118	29	220	28	-28	d	
	28.686	50.433	77.4781	20.8406					120	30	225	29	-29	d	
	28.686	50.433	77.4781	20.8406					114	24	196	23	23	d	
	28.686	50.433	77.4781	20.8406					26	16	35	3	-3	d	
	28.686	50.433	77.4781	20.8406					191	53	300	52	-52	d	
	28.686	50.433	77.4781	20.8406					118	32	232	30	-30	d	
	28.686	50.433	77.4781	20.8406					18	52	108	52	-52		
	28.686	50.433	77.4781	20.8406					50	35	169	32	-31	d	
	28.686	50.433	77.4781	20.8406					85	26	175	26	-26	d	
	28.686	50.433	77.4781	20.8406					130	27	220	27	-27	d	
	28.686	50.433	77.4781	20.8406					320	29	346	14	14	d	
	28.686	50.433	77.4781	20.8406					291	23	358	21	21	d	
12AB3	28.686	50.433	77.4781	20.8406					118	29	188	28	-28		
	28.686	50.433	77.4781	20.8406					129	30	237	29	-29	d	
	28.686	50.433	77.4781	20.8406					114	24	227	23	23	d	
	28.686	50.433	77.4781	20.8406					26	16	192	3	-3	d	
	28.686	50.433	77.4781	20.8406					191	53	302	52	-52	d	
	28.686	50.433	77.4781	20.8406					118	32	235	30	-30	d	
	28.686	50.433	77.4781	20.8406					18	52	108	52	-52		
	28.686	50.433	77.4781	20.8406					50	35	172	31	-31	d	
	28.686	50.433	77.4781	20.8406					85	26	175	27	-26	d	
	28.686	50.433	77.4781	20.8406					130	27	220	27	-27	d	
	28.686	50.433	77.4781	20.8406					320	29	345	14	14	d	
	28.686	50.433	77.4781	20.8406					291	23	354	21	21	d	
12AB4	28.87	50.711	77.48117	20.8452					292	27	9	26	26	d	
	28.87	50.711	77.48117	20.8452					291	38	21	38	-38	d	
	28.87	50.711	77.48117	20.8452					286	39	16	39	-39	d	
	28.87	50.711	77.48117	20.8452					269	28	358	28	-28	d	
	28.87	50.711	77.48117	20.8452					274	29	4	29	-29	d	
	28.87	50.711	77.48117	20.8452					279	36	9	36	-36	d	
	28.87	50.711	77.48117	20.8452					281	43	11	43	-43	d	
	28.87	50.711	77.48117	20.8452					280	31	352	30	30	d	
	28.87	50.711	77.48117	20.8452					283	44	351	42	42	d	
12AB5	28.267	50.089	77.47112	20.8348	133	35			330	15	18	12	12	u	
	28.267	50.089	77.47112	20.8348	177	72			310	16	355	12	12	u	
	28.267	50.089	77.47112	20.8348	146	88									
	28.267	50.089	77.47112	20.8348	304	15									
	28.267	50.089	77.47112	20.8348	275	10									
12AB6	27.611	49.997	77.46018	20.8333					110	38	200	38	-38	d	
	27.611	49.997	77.46018	20.8333					109	30	217	90	-29	d	
	27.611	49.997	77.46018	20.8333					119	38	192	37	37	d	

12AB7	27.354	49.95	77.4559	20.8325	135	60			299	29	52	27	27	d	
	27.354	49.95	77.4559	20.8325	285	9									
12AB8	27.423	49.968	77.45705	20.8328					80	32	184	31	-31	d	
	27.423	49.968	77.45705	20.8328					96	64	186	64	-64	d	
	27.423	49.968	77.45705	20.8328					103	55	182	54	54	d	
12AB9	28.196	50.066	77.46993	20.8344	272	19									
	28.196	50.066	77.46993	20.8344	276	17									
	28.196	50.066	77.46993	20.8344	276	28									
	28.196	50.066	77.46993	20.8344	318	22			101	10	208	9	-9	d	
12AB10	28.668	50.385	77.4778	20.8398	102	10			117	24	226	23	-23	d	
	28.668	50.385	77.4778	20.8398	312	20			312	10					
	28.668	50.385	77.4778	20.8398					305	5	25	5	-5	u	
12AB11	29.332	51.825	77.48887	20.8638	340	38			318	21	61	20	-20	u	
	29.332	51.825	77.48887	20.8638	326	24			202	48	334	40	-40	u	
	29.332	51.825	77.48887	20.8638	25	4									
	29.332	51.825	77.48887	20.8638	161	4									
12AB12	29.476	52.01	77.49127	20.8668					166	47	334	13	-13	d	
	29.476	52.01	77.49127	20.8668					227	37	285	33	33	d	
	29.476	52.01	77.49127	20.8668					232	52	322	52	-52	d	
	29.476	52.01	77.49127	20.8668					226	46	292	44	44	d	
	29.476	52.01	77.49127	20.8668					240	36	310	35	35	d	
	29.476	52.01	77.49127	20.8668					228	52	296	50	50	d	
	29.476	52.01	77.49127	20.8668					310	53	40	53	53	d	
	29.476	52.01	77.49127	20.8668					344	60	74	60	60	d	
	29.476	52.01	77.49127	20.8668					328	57	58	57	-57	d	
	29.476	52.01	77.49127	20.8668					314	57	63	56	-56	d	
	29.476	52.01	77.49127	20.8668					138	34	255	31	-31	d	
12AB13	29.557	51.972	77.49262	20.8662	106	5					168	5			
	29.557	51.972	77.49262	20.8662					76	36	213	26	-26	d	
	29.557	51.972	77.49262	20.8662					145	25	204	22	22	d	
	29.557	51.972	77.49262	20.8662					128	31	200	29	29	d	
	29.557	51.972	77.49262	20.8662					146	46	204	42	42	d	
12AB14	29.768	52.082	77.49613	20.868					138	36	228	36	-36	d	
	29.768	52.082	77.49613	20.868					298	31	35	16	18		
	29.768	52.082	77.49613	20.868					307	17	8	15	15	d	
	29.768	52.082	77.49613	20.868					148	24	213	22	22	d	
	29.768	52.082	77.49613	20.868					120	30	247	25	-25	d	
14AB1	28.455	50.295	77.47425	20.8383	120	28			116	26	216	16	-26	d	
	28.455	50.295	77.47425	20.8383	131	6									
	28.455	50.295	77.47425	20.8383	110	38									
15HDM1			77.50725	20.96108					115	58	205	58		d	diabase
15HDM6			77.50323	21.46266					321	62	10	2			
15HDM24			77.48211	20.84719	102	77									
HDM25			77.48036	20.83460					251	46					
15HDM27			77.48538	20.85651	343	11			276	15	43	25			



strike unco strike declir dip

356	5	32
347	356	24
344	353	19
343	352	48
342	351	18
340	349	42
340	349	38
328	337	18
326	335	24
322	331	26
320	329	21
320	329	24
318	327	22
317	326	22
312	321	20
306	315	17
306	315	24
304	313	15
301	310	15
300	309	31
297	306	26
292	301	73
291	300	41
291	300	45
285	294	19
285	294	9
284	293	66
283	292	38
280	289	84
279	288	49
277	286	20
276	285	17
276	285	28
275	284	10
272	281	19
271	280	14
264	273	14

255	264	40
252	261	15
203	212	20
177	186	72
161	170	4
146	155	88
140	149	9
135	144	12
135	144	60
134	143	31
133	142	35
131	140	6
123	132	24
120	129	28
114	123	31
110	119	38
109	118	26
107	116	88
106	115	5
102	111	10
101	110	25
97	106	20
74	83	31
70	79	34
65	74	21
52	61	13
38	47	18
35	44	18
25	34	4
7	16	33



uncorrected s declination corrected strike

355	4	28
350	359	20
344	353	60
340	349	27
337	346	67
335	344	51
332	341	56
332	341	28
331	340	54
331	340	28
331	340	47
330	339	15
329	338	34
328	337	57
327	336	16
326	335	57
324	333	19
322	331	32
322	331	48
321	330	28
320	329	29
320	329	29
319	328	37
318	327	14
318	327	41
318	327	21
314	323	57
313	322	32
312	321	10
311	320	54
310	319	43
310	319	40
310	319	16
310	319	53

307	316	31
307	316	17
306	315	39
306	315	42
306	315	28
305	314	57
305	314	24
305	314	30
305	314	5
303	312	28
302	311	19
300	309	52
299	308	49
299	308	29
298	307	44
298	307	31
296	305	24
296	305	46
294	303	27
294	303	53
294	303	36
293	302	31
292	301	27
291	300	23
291	300	23
291	300	38
289	298	34
286	295	39
284	293	31
284	293	33
283	292	44
281	290	38
281	290	43
280	289	28
280	289	33

280	289	22
280	289	31
279	288	49
279	288	36
277	286	27
277	286	20
275	284	52
274	283	22
274	283	29
269	278	28
258	267	23
250	259	33
241	250	55
240	249	36
238	247	18
232	241	52
228	237	52
227	236	37
226	235	83
226	235	46
202	211	48
191	200	53
191	200	53
177	186	24
172	181	82
166	175	47
163	172	18
148	157	28
148	157	24
147	156	22
146	155	65
146	155	46
145	154	25
143	152	84
141	150	43

138	147	34
138	147	36
133	142	37
131	140	27
130	139	27
130	139	27
129	138	31
129	138	30
128	137	47
128	137	21
128	137	31
121	130	29
120	129	30
120	129	30
119	128	38
118	127	29
118	127	32
118	127	29
118	127	32
117	126	65
117	126	24
116	125	26
115	124	18
115	124	28
114	123	24
114	123	24
112	121	14
110	119	38
109	118	30
108	117	52
108	117	57
104	113	11
103	112	20
103	112	26
103	112	55

102	111	28
102	111	27
102	111	68
101	110	50
101	110	10
98	107	90
96	105	64
95	104	30
94	103	68
92	101	29
87	96	29
85	94	26
85	94	26
80	89	32
79	88	75
76	85	36
75	84	54
72	81	44
56	65	54
55	64	26
55	64	5
52	61	56
51	60	25
50	59	35
50	59	35
41	50	32
37	46	26
33	42	25
26	35	16
26	35	16
22	31	18
22	31	28
18	27	52
18	27	52
15	24	39

10

19

28

uncorrected t<sub>i</sub> declination corrected

2	11	30
2	11	31
4	13	29
5	14	22
7	16	30
8	17	15
9	18	26
9	18	36
11	20	43
14	23	33
16	25	39
18	27	51
18	27	12
21	30	38
22	31	24
25	34	5
29	38	38
30	39	51
33	42	54
34	43	30
34	43	32
35	44	3
35	44	16
38	47	43
39	48	35
40	49	53
44	53	28
47	56	42
51	60	55
52	61	13
52	61	53
52	61	26
52	61	27
55	64	33

56	65	40
57	66	36
58	67	48
58	67	57
61	70	20
63	72	47
63	72	64
63	72	56
64	73	42
64	73	42
69	78	63
71	80	55
72	81	25
72	81	27
74	83	60
75	84	41
82	91	41
83	92	20
92	101	15
94	103	40
95	104	28
98	107	48
101	110	20
108	117	52
108	117	52
109	118	26
110	119	35
111	120	23
132	141	18
141	150	25
168	177	5
169	178	32
172	181	31
175	184	26
175	184	27



182	191	44
182	191	54
184	193	31
186	195	64
187	196	17
188	197	28
192	201	46
192	201	11
192	201	3
192	201	37
196	205	23
199	208	27
200	209	38
200	209	29
201	210	29
204	213	22
204	213	42
208	217	9
212	221	20
212	221	22
213	222	26
213	222	22
214	223	8
216	225	48
216	225	18
216	225	16
217	226	90
220	229	28
220	229	27
220	229	27
222	231	18
225	234	29
226	235	23
227	236	23
228	237	36

232	241	30
235	244	30
237	246	29
239	248	13
241	250	10
242	251	83
247	256	25
255	264	31
271	280	27
273	282	7
280	289	65
285	294	33
292	301	44
296	305	50
300	309	51
300	309	52
302	311	52
306	315	19
310	319	51
310	319	35
315	324	19
322	331	52
334	343	40
334	343	13
345	354	14
346	355	34
346	355	14
351	360	42
352	1	29
352	1	30
354	3	21
355	4	12
358	7	21
358	7	28

Longitude	Latitude	bedding strike	strike corrected	dip	fault strike	fault strike corrected	fault dip	Striae trend	Striae plunge
77.5718	22.0863	333	319	16	145	131	71		
77.5718	22.0863	321	307	28					
77.5718	22.0863	313	299	25					
77.5718	22.0863	302	288	10					
77.5718	22.0863	252	238	2					
77.56715	22.06137	325	311	11					
77.56743	22.06045	339	325	16					
77.56743	22.06045	334	320	11					
77.56743	22.06045	307	293	7					
77.568	22.065	10	356	17					
77.568	22.065	5	351	16					
77.56822	22.0634	90	76	17	304	290	60	35	60
77.56822	22.0634				328	314	44	46	44
77.5683	22.06263	294	280	14					
77.56848	22.06487	297	283	4					
77.56848	22.06487	304	290	8					
77.56848	22.06487	265	251	21	282		45		
77.56848	22.06487	147	133	40					
77.56848	22.06487	297	283	10					

magnetic declination at 13 degrees E - from

<http://www.ngdc.noaa.gov/geomag-web/#declination> .

This sheet contains the structural data which was used to characterize the steeper, thick-skinned normal faults on Edgeøya and on Hopen. The plots that use this data are in figure11. Hopen data

outcrop designation	Lat	long	fault strike	declination corrected strike	fault dip	striae trend	striae trend declination corrected	striae plunge	movement	notes
2015HDM 1	77.37544	22.75024	200	212	75				normal	
2015HDM 2	77.61699	22.30926	332	344	11	91	103	11	normal	associated w monocline
2015HDM 3	77.61699	22.30926	180	192	11	245	257	5	normal	associated w monocline
2015HDM 4	77.61699	22.30926	181	193	33	256	268	11	normal	associated w monocline
2015HDM 5	77.61699	22.30926	164	176	18	252	264	17	normal	associated w monocline
2015HDM 6	77.61993	22.32561	332	344	38	106	118	8	normal	associated w monocline
2015HDM 7	77.61993	22.32561	290	302	44	30	42	44	normal	associated w monocline
2015HDM 8	77.61959	22.32621	216	228	81				normal	associated w monocline
2015HDM 9	77.61959	22.32621	41	53	78	96	108	71	normal	associated w monocline
2015HDM 10	77.56241	21.71303	98	110	57	151	163	57	normal	associated w growth monocline
2015HDM 11	77.56211	21.71111	257	269	24	8	20	16	normal	associated w growth monocline
2015HDM 12	77.56262	21.71081	223	235	22	2	14	12	normal	associated w growth monocline
2015HDM 13	77.56262	21.71081	208	220	9	10	22	8	normal	associated w growth monocline
2015HDM 14	77.56255	21.71045	276	288	42	346	358	28	normal	associated w growth monocline
2014HDM32	77.29618	22.5497	100	112	42		201	40	normal	Negerpynten
2014HDM32	77.29618	22.5497	105	117	49		207	46	normal	Negerpynten
2014HDM32	77.29618	22.5497	104	116	64		206	61	normal	Negerpynten
2014HDM 33	77.28878	22.54485	94	106	42	184	196	42	normal	Negerpynten

2014HMF36	77.28954	22.54383	85	97	51				normal	Negerpynten
2014HDM32	77.29618	22.5497	278	290	36				normal	Negerpynten
2014HDM32	77.29618	22.5497	278	290	73				normal	Negerpynten
2014HDM32	77.29618	22.5497	277	289	46				normal	Negerpynten
2014HDM32	77.29618	22.5497	99	111	56	184	196		normal	Negerpynten
2014HDM37	77.30861	22.58288	109	121	55				normal	
2014HDM43	78.16676	21.27271	281	293	82		90	67	normal	plunge E, N Edgeøya
2014HDM43	78.16676	21.27271	271	283	73	354	6		normal	plunge E, N Edgeøya
2012HDM25	26.816	54.432	337	349	67	245	257	65	normal	photo shous synsed higher up
ABHopenFlt1			133	145	64	223	235	64	normal	Hopen fault
ABHopenFlt2			124	136	67	214	226	67	normal	Hopen fault
ABHopenFlt2			125	137	70	215	227	70	normal	Hopen fault
ABHopenFlt2			124	136	52	213	225	51	normal	Hopen fault
ABHopenFlt2			123	135	53	212	224	52	normal	Hopen fault
ABHopenFlt2			122	134	47	210	222	45	normal	Hopen fault
ABHopenFlt3			305	317	65	5	17	65	normal	Hopen fault
ABHopenFlt3			118	130	69	277	289	42	?	Hopen fault
ABHopenFlt3			138	150	56	224	236	55	?	Hopen fault
ABHopenFlt3			308	320	80	342	354	72	?	Hopen fault
ABHopenFlt3			116	128	37	206	218	37	normal	Hopen fault
ABHopenFlt3			125	137	43	195	207	41	normal	Hopen fault
ABHopenFlt3			122	134	60	212	224	60	normal	Hopen fault
ABHopenFlt3			118	130	41	208	220	41	?	Hopen fault
ABHopenFlt3			120	132	48	226	238	47	normal	Hopen fault
ABHopenFlt3			118	130	50	212	224	49	normal	Hopen fault
ABHopenFlt3			98	110	72	202	214	70	normal	Hopen fault
ABHopenFlt3			115	127	58	205	217	58	normal	Hopen fault
ABHopenFlt3			96	108	52	183	195	51	normal	Hopen fault
ABHopenSflts			124	136	60	160	172	44	?	Hopen fault

ABHopenSflts	111	123	65	137	149	43 ?	Hopen fault
ABHopenSflts	320	332	88	137	149	50 ?	Hopen fault
ABHopenSflts	258	270	50	50	62	30 normal	Hopen fault
ABHopenSflts	230	242	47	21	33	28 normal	Hopen fault
ABHopenSflts	250	262	70	54	66	38 normal	Hopen fault
ABHopenSflts	248	260	50	36	48	33 normal	Hopen fault
ABHopenSflts	58	70	48	215	227	22	Hopen fault
ABHopenSflts	30	42	6	120	132	6	Hopen fault