Track: 2017-08-14 Monte Prena per la via Cieri — **Date: 14/08/2017**

Track: 2017-08-14 Monte Prena per la via Cieri	**IBP = 141 HKG**
These speeds are average for = HKG	
IBP index reliability= A	

Total length	13.09 Km
Analyzed distance	13.09 Km
Lineal distance	0.01 Km

Accumulated climb	1247.8 m
Accumulated descent	1247.2 m
Maximum height	2557.45 m
Minimal height	1654.57 m
Climb rate	21.57 %
Descent rate	17.75 %
Positive climb difference per	95.32 m
Negative descent difference per	95.28 m

Total time	7:10:40 h
Time in movement	4:35:29 h
Stopped time	2:35:11 h

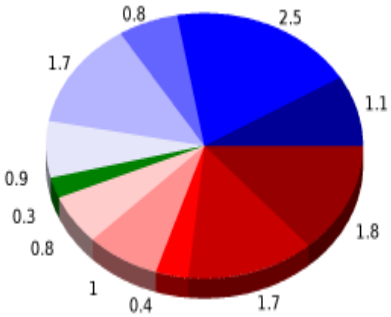
Total speed average	1.82 Km/h
Average speed in movement	2.85 Km/h
Maximum held speed	6.19 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	3700 (cad. 3.54 m)
Significant points	410 (cad. 32.01 m / 11.08 %)
Aberrant points	1403 (37.92 % d. total)

Direction changes per	17.34
Direction changes >5° per	13.45
Accumulated straight stretches	1.45 Km
Straight stretches per	110.77 m
Penalizables slope changes	9
Penalizables slope changes per	0.687

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Summary of slopes

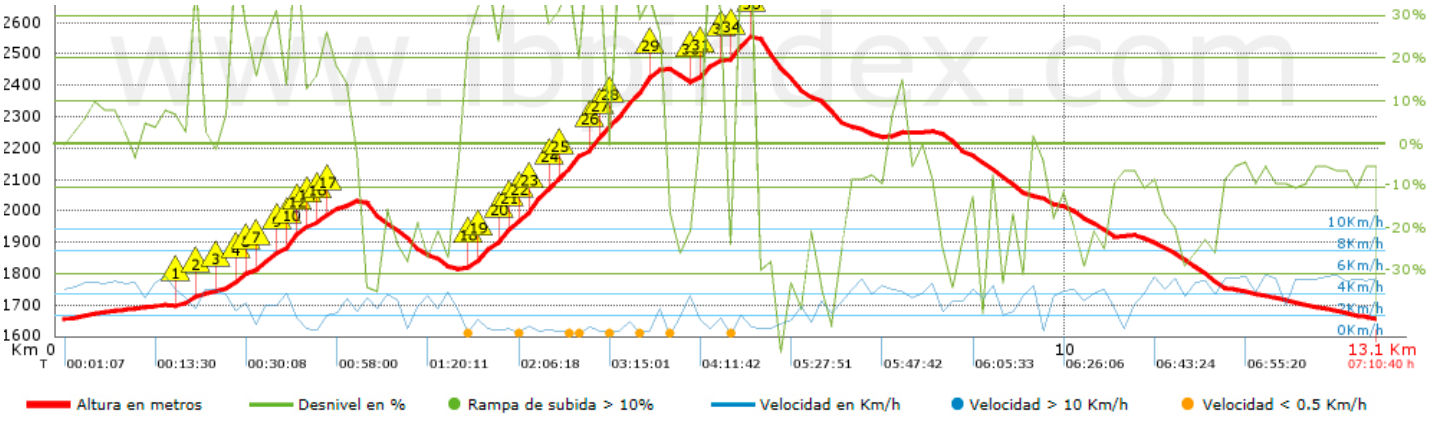


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	1.812	13.84	1.67	1:05:15
	Between 15 and 30%	1.706	13.03	2.57	0:39:46
	Between 10 and 15%	0.438	3.35	2.78	0:09:27
	Between 5 and 10%	1.019	7.78	3.76	0:16:15
	Between 1 and 5%	0.81	6.19	4.2	0:11:35
	Total :	5.786	44.19	2.44	2:22:18
	Plain				
	Difference of 1%	0.282	2.16	5.11	0:03:19
	Breakdown descents				
	Between 1 and 5%	0.89	6.79	4.38	0:12:11
	Between 5 and 10%	1.729	13.21	4.41	0:23:32
	Between 10 and 15%	0.751	5.73	3.32	0:13:35
	Between 15 and 30%	2.52	19.25	3.08	0:49:08
	Between 30% and 55%	1.135	8.67	2.17	0:31:26
	Total :	7.025	53.65	3.25	2:09:52
	Total track :	13.09	100 %	2.85	4:35:29

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
 1	1.21	12 %	127 m
 2	1.337	38 %	29 m
 3	1.591	11 %	133 m
 4	1.724	27 %	121 m
 5	1.845	17 %	124 m
 6	1.969	25 %	31 m
 7	2	27 %	126 m
 8	2.126	26 %	66 m
 9	2.192	16 %	92 m
 10	2.284	39 %	95 m
 11	2.379	36 %	34 m
 12	2.413	25 %	30 m
 13	2.444	12 %	32 m
 14	2.475	14 %	67 m
 15	2.542	18 %	63 m
 16	2.605	32 %	91 m
 17	2.696	12 %	126 m
 18	4.049	21 %	95 m
 19	4.144	31 %	212 m
 20	4.356	29 %	91 m
 21	4.446	33 %	89 m
 22	4.535	30 %	92 m
 23	4.627	35 %	273 m
 24	4.9	32 %	92 m
 25	4.991	40 %	150 m
 26	5.231	44 %	156 m

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27	5.387	22 %	121 m
28	5.508	40 %	401 m
29	5.909	28 %	60 m
30	6.285	22 %	122 m
31	6.407	27 %	126 m
32	6.533	11 %	118 m
33	6.65	26 %	63 m
34	6.713	34 %	125 m
35	6.838	48 %	29 m

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High altitude parameters, data above							
Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
2500	336.541	2.57	0:09:12	2.19	0:38:15	0:47:27	0.43
2250	2548.125	19.46	1:07:35	2.26	0:46:42	1:54:17	1.34
2000	2904.848	22.19	1:06:41	2.61	0:36:56	1:43:37	1.68
1750	4228.982	32.3	1:30:58	2.79	0:33:18	2:04:16	2.04
1500	3074.812	23.48	0:41:03	4.49		0:41:03	4.49
Total :	13.093 Km	100 %	4:35:29 h	2.85 Km/h	2:35:11 h	7:10:40 h	1.82 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
2.413	0:02:32	1936	0:44:48	0:44:48	2.413
2.475	0:03:20	1948	0:49:08	0:04:20 < 10´	0.062
3.356	0:02:45	1937	1:11:31	0:22:23	0.881
3.989	0:08:47	1812	1:27:24	0:15:53	0.632
4.174	0:02:42	1842	1:39:10	0:11:46	0.185
4.266	0:02:49	1878	1:45:37	0:06:27 < 10´	0.093
4.416	0:02:43	1919	1:54:07	0:08:30 < 10´	0.15
4.476	0:04:59	1937	1:58:55	0:04:48 < 10´	0.06
4.718	0:03:52	2017	2:14:16	0:15:21	0.242
4.808	0:03:06	2053	2:21:40	0:07:24 < 10´	0.09
4.871	0:06:05	2069	2:26:18	0:04:38 < 10´	0.062
5.021	0:04:35	2121	2:36:31	0:10:13	0.15
5.082	0:11:47 > 10´	2146	2:42:35	0:06:04 < 10´	0.061
5.261	0:03:38	2189	3:00:07	0:17:32	0.179
5.448	0:08:11	2267	3:10:34	0:10:27	0.187
5.723	0:04:25	2366	3:29:45	0:19:11	0.275
5.785	0:07:33	2389	3:35:26	0:05:41 < 10´	0.063
6.002	0:14:59 > 10´	2454	3:46:55	0:11:29	0.217
6.407	0:02:37	2435	4:12:36	0:25:41	0.405
6.563	0:08:57	2478	4:19:04	0:06:28 < 10´	0.156
6.867	0:35:51 > 10´	2555	4:36:39	0:17:35	0.305
6.99	0:02:24	2534	5:14:14	0:37:35	0.122
9.746	0:03:53	2040	6:19:32	1:05:18	2.756
10.458	0:02:41	1918	6:34:09	0:14:37	0.712
Total :	2:35:11 h				

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