Track: 2017-06-10 Monti Siella e Tremoggia	**IBP = 115 HKG**
Detected modality = HKG	
IBP index reliability= A	

Total length	10.958 Km
Analyzed distance	10.958 Km
Lineal distance	0.008 Km

Accumulated climb	1007.78 m
Accumulated descent	950.77 m
Maximum height	2396.22 m
Minimal height	1532.47 m
Climb rate	18.37 %
Descent rate	18.34 %
Positive climb difference per	91.97 m
Negative descent difference per	86.76 m

Total time	7:41:39 h
Time in movement	4:13:24 h
Stopped time	3:28:15 h

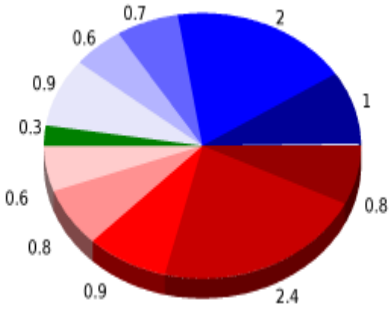
Total speed average	1.42 Km/h
Average speed in movement	2.59 Km/h
Maximum held speed	5.26 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	3421 (cad. 3.2 m)
Significant points	348 (cad. 31.58 m / 10.17 %)
Aberrant points	850 (24.85 % d. total)

Direction changes per	18.07
Direction changes >5° per	13.41
Accumulated straight stretches	1.529 Km
Straight stretches per	139.53 m
Penalizables slope changes	6
Penalizables slope changes per	0.548

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Summary of slopes

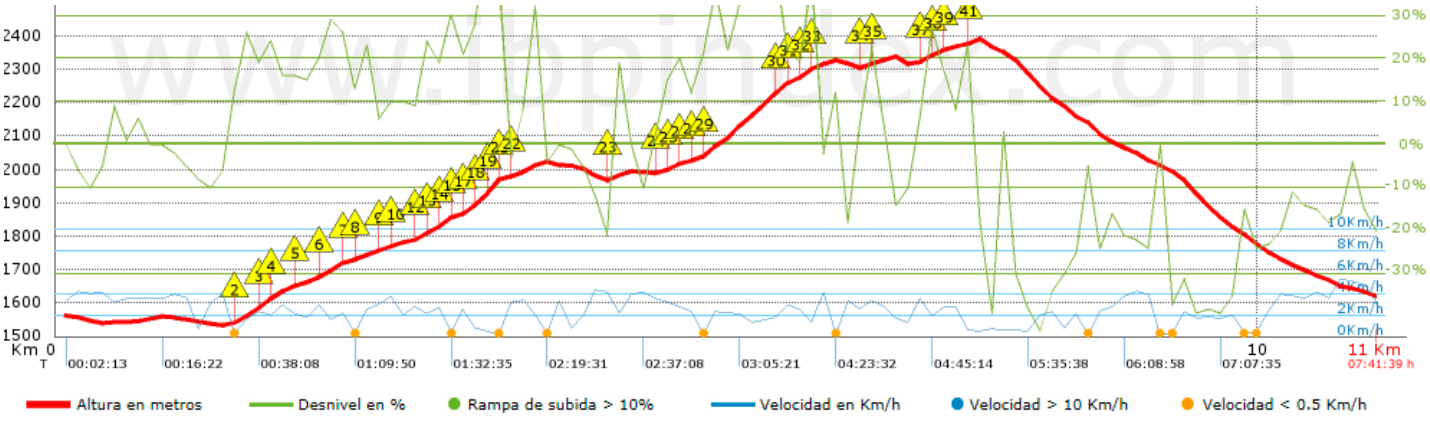


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	0.77	7.03	2.08	0:22:11
	Between 15 and 30%	2.434	22.21	2.33	1:02:39
	Between 10 and 15%	0.916	8.36	2.59	0:21:11
	Between 5 and 10%	0.8	7.3	3.09	0:15:31
	Between 1 and 5%	0.568	5.18	4.31	0:07:55
	Total :	5.487	50.07	2.54	2:09:27
	Plain				
	Difference of 1%	0.286	2.61	3.53	0:04:51
	Breakdown descents				
	Between 1 and 5%	0.902	8.23	3.01	0:18:00
	Between 5 and 10%	0.579	5.28	3.78	0:09:11
	Between 10 and 15%	0.728	6.64	3.21	0:13:35
	Between 15 and 30%	2.003	18.28	2.67	0:45:02
	Between 30% and 55%	0.974	8.89	1.76	0:33:18
	Total :	5.185	47.32	2.61	1:59:06
	Total track :	10.958	100 %	2.59	4:13:24

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	1.441	13 %	62 m
2	1.503	25 %	152 m
3	1.655	23 %	126 m
4	1.781	18 %	220 m
5	2.001	13 %	132 m
6	2.133	22 %	185 m
7	2.318	11 %	94 m
8	2.507	20 %	131 m
9	2.671	13 %	92 m
10	2.763	13 %	94 m
11	2.96	11 %	34 m
12	2.994	21 %	95 m
13	3.089	16 %	131 m
14	3.22	40 %	29 m
15	3.25	16 %	91 m
16	3.341	22 %	67 m
17	3.408	30 %	92 m
18	3.5	33 %	90 m
19	3.59	39 %	60 m
20	3.65	31 %	64 m
21	3.714	12 %	32 m
22	3.746	14 %	222 m
23	4.583	19 %	152 m
24	4.991	12 %	35 m
25	5.026	16 %	93 m
26	5.249	12 %	91 m

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27	5.34	21 %	30 m
28	5.37	32 %	643 m
29	6.013	24 %	59 m
30	6.073	18 %	94 m
31	6.167	28 %	90 m
32	6.257	23 %	63 m
33	6.708	11 %	30 m
34	6.738	15 %	128 m
35	7.176	14 %	30 m
36	7.206	24 %	96 m
37	7.301	13 %	32 m
38	7.333	13 %	95 m
39	7.549	23 %	29 m
40	7.578	34 %	61 m

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High altitude parameters, data above							
Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
2250	2122.421	19.37	0:55:08	2.31	1:25:04	2:20:12	0.91
2000	2500.786	22.82	1:00:35	2.48	1:08:53	2:09:28	1.16
1750	2849.493	26	1:08:00	2.51	0:34:40	1:42:40	1.67
1500	3485.637	31.81	1:09:41	3	0:19:38	1:29:19	2.34
Total :	10.958 Km	100 %	4:13:24 h	2.59 Km/h	3:28:15 h	7:41:39 h	1.42 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
1.099	0:02:27	1548	0:20:16	0:20:16	1.099
1.381	0:05:07	1532	0:26:47	0:06:31 < 10´	0.282
2.351	0:12:04 > 10´	1720	0:56:21	0:29:34	0.97
3.25	0:04:09	1846	1:28:26	0:32:05	0.898
3.441	0:06:04	1884	1:37:12	0:08:46 < 10´	0.192
3.59	0:15:19 > 10´	1933	1:47:18	0:10:06	0.149
4	0:06:50	2020	2:11:42	0:24:24	0.41
4.158	0:02:35	2013	2:21:12	0:09:30 < 10´	0.158
5.31	0:08:02	2030	2:46:51	0:25:39	1.152
6.386	0:57:02 > 10´	2317	3:26:30	0:39:39	1.076
7.458	0:11:35 > 10´	2367	4:50:12	1:23:42	1.073
7.607	0:04:04	2384	5:03:58	0:13:46	0.149
7.702	0:02:24	2382	5:11:33	0:07:35 < 10´	0.094
7.826	0:06:23	2350	5:20:09	0:08:36 < 10´	0.125
7.953	0:03:36	2326	5:28:54	0:08:45 < 10´	0.126
8.306	0:02:22	2205	5:42:10	0:13:16	0.354
8.527	0:10:11 > 10´	2141	5:50:43	0:08:33 < 10´	0.221
9.105	0:38:53 > 10´	2017	6:13:05	0:22:22	0.578
9.821	0:09:08	1809	7:12:01	0:58:56	0.716
Total :	3:28:15 h				

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