Track: 2018-08-25 Murolungo per la cresta dello laccio dei Montoni	**IBP = 125 HKG**
These speeds are average for = HKG	
IBP index reliability= A	

Total length	13.24 Km
Analyzed distance	13.24 Km
Lineal distance	0.02 Km

Accumulated climb	1281.7 m
Accumulated descent	1267.3 m
Maximum height	2179.4 m
Minimal height	956.2 m
Climb rate	20.95 %
Descent rate	18.06 %
Positive climb difference per	96.81 m
Negative descent difference per	95.72 m

Total time	7:33:10 h
Time in movement	5:29:16 h
Stopped time	2:03:54 h

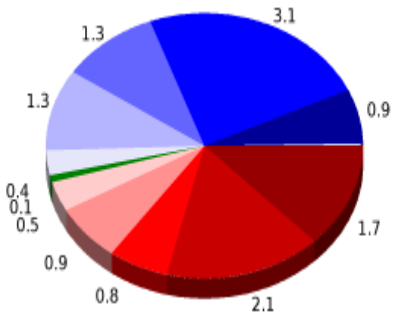
Total speed average	1.75 Km/h
Average speed in movement	2.41 Km/h
Maximum held speed	5.27 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	1065 (cad. 12.43 m)
Significant points	368 (cad. 36.08 m / 34.55 %)
Aberrant points	64 (6.01 % d. total)

Direction changes per	16.24
Direction changes >5º per	12.39
Accumulated straight stretches	1.485 Km
Straight stretches per	112.16 m
Penalizables slope changes	4
Penalizables slope changes per	0.302

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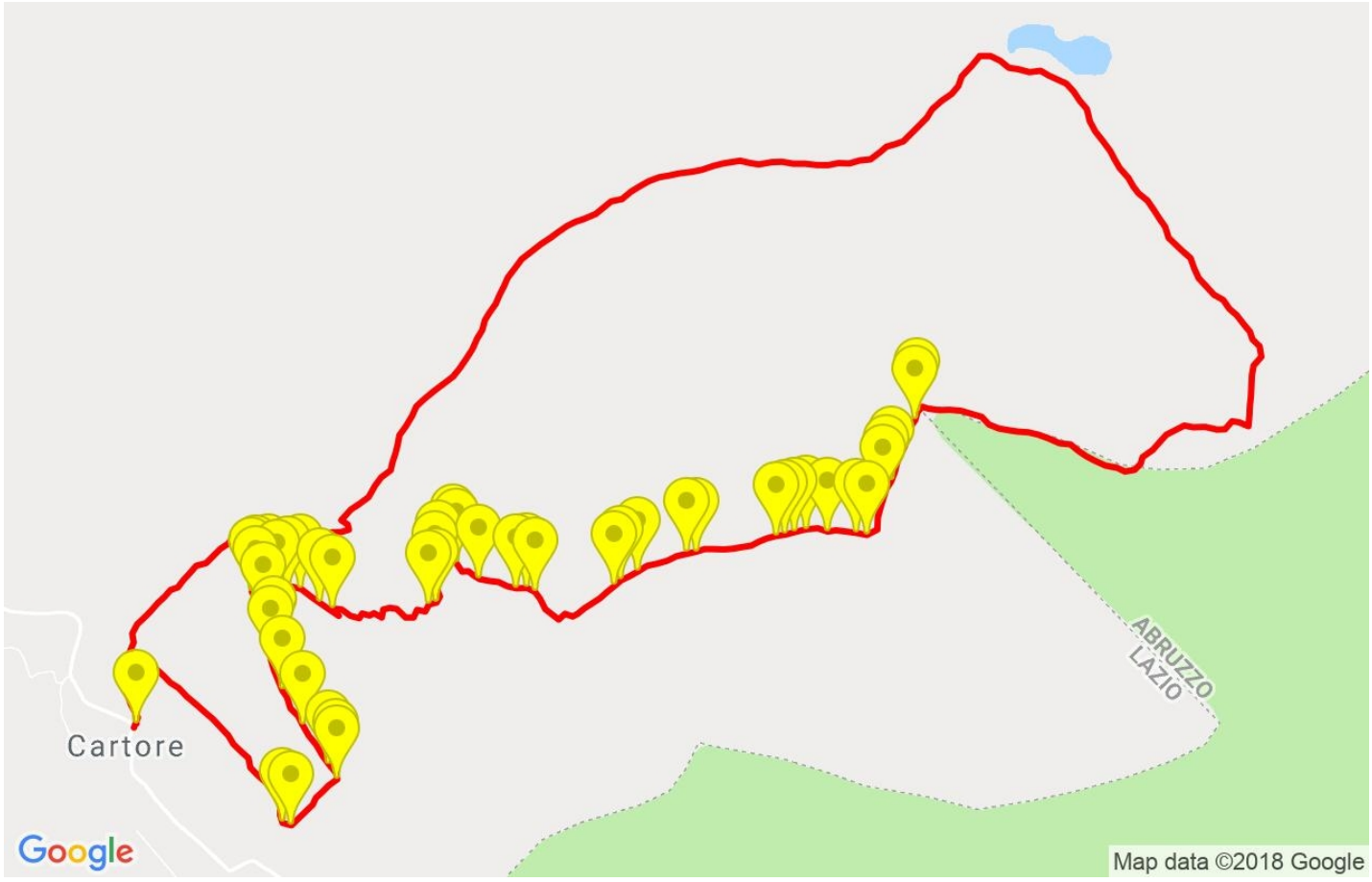
Summary of slopes

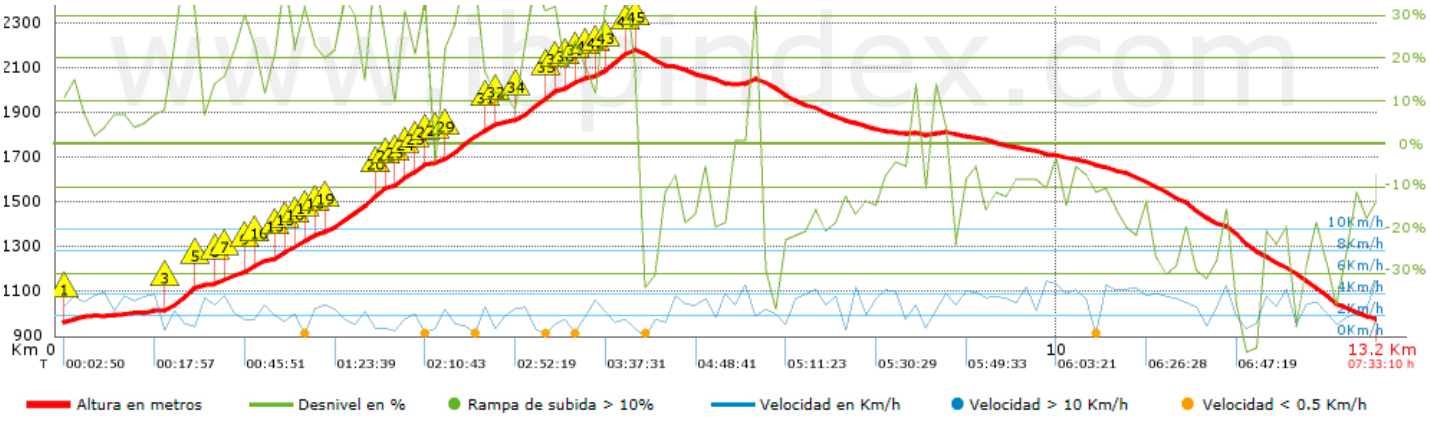


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	1.699	12.83	1.5	1:07:49
	Between 15 and 30%	2.101	15.87	2.05	1:01:33
	Between 10 and 15%	0.82	6.19	2.31	0:21:17
	Between 5 and 10%	0.949	7.17	3.21	0:17:45
	Between 1 and 5%	0.549	4.15	3.3	0:10:00
	Total :	6.118	46.21	2.06	2:58:24
	Plain				
	Difference of 1%	0.105	0.79	3.48	0:01:49
	Breakdown descents				
	Between 1 and 5%	0.396	2.99	3.1	0:07:40
	Between 5 and 10%	1.332	10.06	3.55	0:22:32
	Between 10 and 15%	1.295	9.78	3.72	0:20:54
	Between 15 and 30%	3.117	23.54	2.87	1:05:11
	Between 30% and 55%	0.877	6.62	1.61	0:32:46
	Total :	7.017	53	2.82	2:29:03
	Total track :	13.24	100 %	2.41	5:29:16

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Steep slopes > 10%

Steep slope	Mileage point	Average slope	Interval
 1	0.039	13 %	173 m
 2	1.057	15 %	32 m
 3	1.09	34 %	251 m
 4	1.34	32 %	30 m
 5	1.37	19 %	40 m
 6	1.567	15 %	141 m
 7	1.708	19 %	110 m
 8	1.818	28 %	70 m
 9	1.889	20 %	122 m
 10	2.011	16 %	107 m
 11	2.118	21 %	35 m
 12	2.153	26 %	31 m
 13	2.184	31 %	67 m
 14	2.252	17 %	34 m
 15	2.285	22 %	113 m
 16	2.398	26 %	96 m
 17	2.495	24 %	81 m
 18	2.576	15 %	108 m
 19	2.684	33 %	525 m
 20	3.209	48 %	32 m
 21	3.242	20 %	111 m
 22	3.352	35 %	43 m
 23	3.395	25 %	107 m
 24	3.502	32 %	34 m
 25	3.536	31 %	131 m
 26	3.667	24 %	36 m

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27	3.802	19 %	36 m
28	3.838	21 %	36 m
29	3.874	31 %	409 m
30	4.283	32 %	31 m
31	4.314	24 %	70 m
32	4.384	11 %	180 m
33	4.564	22 %	33 m
34	4.597	32 %	300 m
35	4.897	33 %	33 m
36	4.93	32 %	36 m
37	5.005	14 %	75 m
38	5.08	25 %	108 m
39	5.188	29 %	37 m
40	5.224	12 %	152 m
41	5.376	16 %	34 m
42	5.411	24 %	32 m
43	5.443	35 %	241 m
44	5.684	38 %	32 m
45	5.716	17 %	37 m

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High altitude parameters, data above							
Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
2000	2114.08	15.97	0:57:02	2.22	0:49:23	1:46:25	1.19
1750	3316.052	25.05	1:15:35	2.63	0:28:17	1:43:52	1.92
1500	2674.708	20.2	0:55:22	2.9	0:27:51	1:23:13	1.93
Total :	8.105 Km	61.22 %	3:07:59 h	2.59 Km/h	1:45:31 h	4:53:30 h	1.66 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
1.028	0:02:53	1012	0:18:25	0:18:25	1.028
2.431	0:08:54	1315	1:05:45	0:47:20	1.404
3.107	0:02:46	1491	1:38:50	0:33:05	0.676
3.209	0:02:31	1535	1:46:00	0:07:10 < 10´	0.102
3.276	0:04:28	1559	1:49:24	0:03:24 < 10´	0.066
3.574	0:05:13	1633	2:02:13	0:12:49	0.298
3.704	0:02:49	1674	2:11:50	0:09:37 < 10´	0.13
4.077	0:07:41	1757	2:27:48	0:15:58	0.373
4.314	0:02:49	1827	2:43:04	0:15:16	0.237
4.695	0:02:51	1896	2:56:58	0:13:54	0.381
4.765	0:08:45	1925	3:01:52	0:04:54 < 10´	0.07
5.149	0:05:30	2023	3:24:14	0:22:22	0.384
5.716	0:43:53 > 10´	2170	3:48:26	0:24:12	0.567
7.782	0:03:12	1879	5:21:43	1:33:17	2.066
8.584	0:02:59	1809	5:38:14	0:16:31	0.802
10.251	0:10:04 > 10´	1680	6:08:02	0:29:48	1.667
11.81	0:06:36	1345	6:49:00	0:40:58	1.559
Total :	2:03:54 h				

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