Track: 2017-11-25 Dal Morretano al Costone	**IBP = 113 HKG**
These speeds are average for = RNG	
IBP index reliability= C	

Total length	14.43 Km
Analyzed distance	14.43 Km
Lineal distance	0.03 Km

Accumulated climb	927.45 m
Accumulated descent	930.33 m
Maximum height	2272.42 m
Minimal height	1635.34 m
Climb rate	13.57 %
Descent rate	13.63 %
Positive climb difference per	64.27 m
Negative descent difference per	64.47 m

Total time	6:11:03 h
Time in movement	4:30:06 h
Stopped time	1:40:57 h

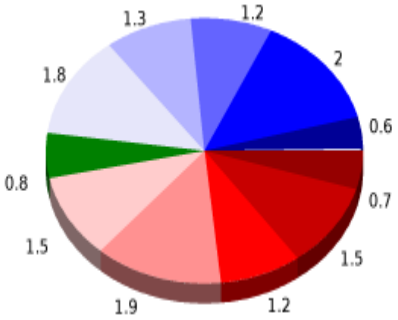
Total speed average	2.33 Km/h
Average speed in movement	3.21 Km/h
Maximum held speed	13.97 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	4171 (cad. 3.46 m)
Significant points	449 (cad. 32.21 m / 10.76 %)
Aberrant points	2032 (48.72 % d. total)

Direction changes per	16.56
Direction changes >5° per	13.79
Accumulated straight stretches	1.935 Km
Straight stretches per	134.1 m
Penalizables slope changes	10
Penalizables slope changes per	0.693

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Summary of slopes



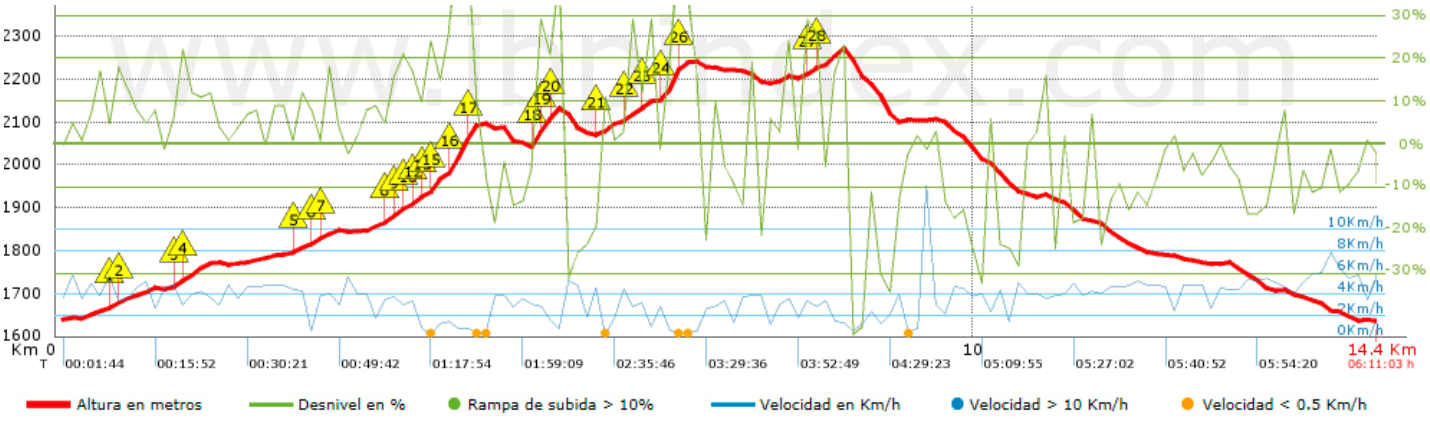
	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	0.699	4.84	2.74	0:15:19
	Between 15 and 30%	1.537	10.65	2.55	0:36:09
	Between 10 and 15%	1.182	8.19	3.71	0:19:06
	Between 5 and 10%	1.949	13.5	2.89	0:40:27
	Between 1 and 5%	1.468	10.18	3.27	0:26:56
	Total :	6.835	47.36	2.97	2:17:57
	Plain				
	Difference of 1%	0.77	5.34	3.6	0:12:51
	Breakdown descents				
	Between 1 and 5%	1.803	12.49	4.04	0:26:48
	Between 5 and 10%	1.318	9.13	3.88	0:20:24
	Between 10 and 15%	1.17	8.1	4.08	0:17:13
	Between 15 and 30%	1.965	13.61	3	0:39:14
	Between 30% and 55%	0.571	3.96	2.19	0:15:39
	Total :	6.826	47.3	3.43	1:59:18
	Total track :	14.43	100 %	3.21	4:30:06

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Track: 2017-11-25 Dal Morretano al Costone **Date: 25/11/2017**

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	0.605	12 %	100 m
2	0.705	13 %	99 m
3	1.301	18 %	95 m
4	1.395	13 %	252 m
5	2.772	11 %	129 m
6	2.901	14 %	93 m
7	3.554	12 %	91 m
8	3.645	15 %	96 m
9	3.741	13 %	96 m
10	3.837	16 %	32 m
11	3.868	23 %	63 m
12	3.99	14 %	32 m
13	4.022	24 %	92 m
14	4.114	16 %	131 m
15	4.245	41 %	243 m
16	4.488	47 %	30 m
17	5.153	33 %	154 m
18	5.307	26 %	88 m
19	5.395	20 %	30 m
20	5.898	20 %	121 m
21	6.203	21 %	120 m
22	6.565	32 %	179 m
23	6.744	34 %	60 m
24	6.804	18 %	89 m
25	8.22	25 %	88 m
26	8.308	20 %	183 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	214.247	1.48	0:07:17	1.76	0:03:42	0:10:59	1.17
2000	5671.017	39.3	2:10:38	2.6	1:26:01	3:36:39	1.57
1750	5534.166	38.35	1:31:45	3.62	0:11:14	1:42:59	3.22
1500	3011.192	20.87	0:40:26	4.47		0:40:26	4.47
Total :	14.431 Km	100 %	4:30:06 h	3.21 Km/h	1:40:57 h	6:11:03 h	2.33 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
2.713	0:03:17	1809	0:40:08	0:40:08	2.713
3.961	0:07:57	1925	1:07:36	0:27:28	1.247
4.333	0:02:49	2001	1:26:49	0:19:13	0.373
4.395	0:11:37 > 10´	2028	1:31:25	0:04:36 < 10´	0.062
4.61	0:04:44	2095	1:44:43	0:13:18	0.215
5.366	0:02:28	2108	2:08:44	0:24:01	0.757
5.898	0:09:21	2072	2:23:24	0:14:40	0.531
6.565	0:03:14	2151	2:47:42	0:24:18	0.667
6.684	0:29:14 > 10´	2184	2:56:11	0:08:29 < 10´	0.119
8.585	0:03:42	2272	4:08:30	1:12:19	1.901
9.173	0:22:34 > 10´	2100	4:31:43	0:23:13	0.588
Total :	1:40:57 h				

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