Track: 2016-12-31 Monte Morrone (Velino)	**IBP = 131 HKG**
Detected modality = HKG	
IBP index reliability= A	

Total length	15.197 Km
Analyzed distance	15.197 Km
Lineal distance	0.005 Km

Accumulated climb	1325.37 m
Accumulated descent	1342.58 m
Maximum height	2145.34 m
Minimal height	885.1 m
Climb rate	18.03 %
Descent rate	18.46 %
Positive climb difference per	87.21 m
Negative descent difference per	88.35 m

Total time	7:55:36 h
Time in movement	5:35:27 h
Stopped time	2:20:09 h

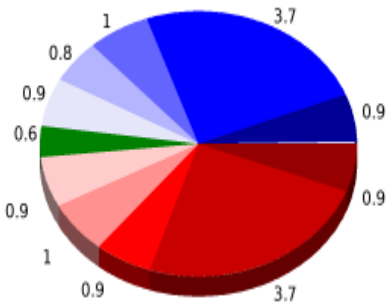
Total speed average	1.92 Km/h
Average speed in movement	2.72 Km/h
Maximum held speed	6.63 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	3849 (cad. 3.95 m)
Significant points	476 (cad. 31.99 m / 12.37 %)
Aberrant points	774 (20.11 % d. total)

Direction changes per	15.33
Direction changes >5º per	13.42
Accumulated straight stretches	1.431 Km
Straight stretches per	94.16 m
Penalizables slope changes	7
Penalizables slope changes per	0.461

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Summary of slopes

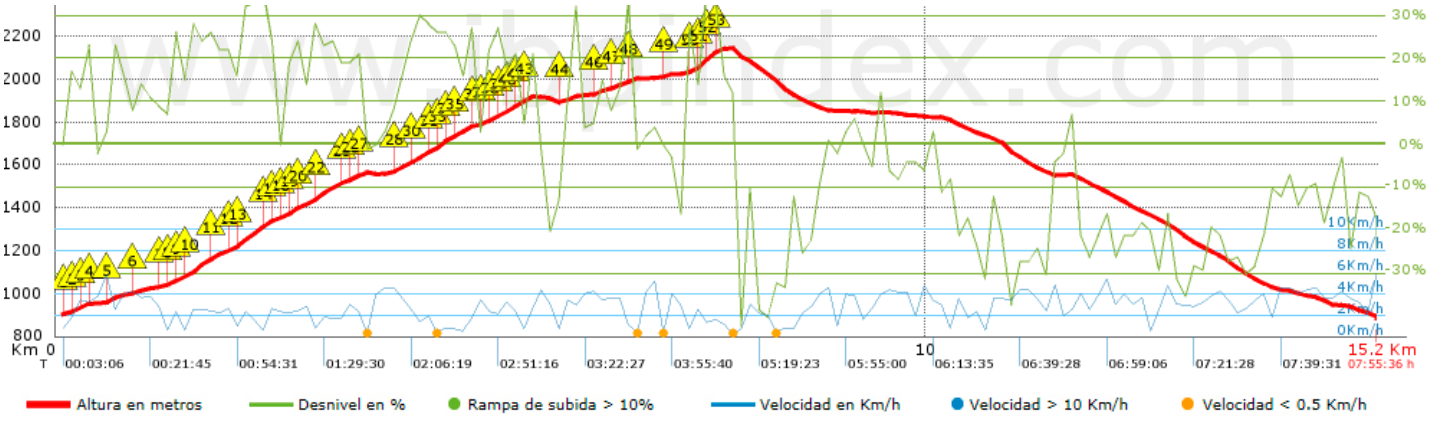


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	0.877	5.77	1.66	0:31:44
	Between 15 and 30%	3.691	24.29	2.15	1:42:57
	Between 10 and 15%	0.948	6.24	2.98	0:19:04
	Between 5 and 10%	0.983	6.47	4.08	0:14:28
	Between 1 and 5%	0.851	5.6	3.78	0:13:31
	Total :	7.351	48.37	2.43	3:01:44
	Plain				
	Difference of 1%	0.575	3.78	2.98	0:11:35
	Breakdown descents				
	Between 1 and 5%	0.887	5.84	3.11	0:17:07
	Between 5 and 10%	0.832	5.47	3.69	0:13:32
	Between 10 and 15%	0.98	6.45	3.79	0:15:30
	Between 15 and 30%	3.695	24.32	3.07	1:12:20
	Between 30% and 55%	0.877	5.77	2.22	0:23:39
	Total :	7.271	47.85	3.07	2:22:08
	Total track :	15.197	100 %	2.72	5:35:27

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Steep slopes > 10%

Steep slope	Mileage point	Average slope	Interval
 1	0.092	15 %	94 m
 2	0.185	14 %	94 m
 3	0.279	19 %	99 m
 4	0.379	14 %	30 m
 5	0.553	17 %	184 m
 6	0.909	12 %	133 m
 7	1.304	20 %	32 m
 8	1.336	22 %	156 m
 9	1.492	27 %	248 m
 10	1.74	22 %	186 m
 11	1.926	19 %	159 m
 12	2.085	31 %	318 m
 13	2.403	27 %	68 m
 14	2.471	18 %	33 m
 15	2.505	14 %	67 m
 16	2.572	20 %	32 m
 17	2.604	20 %	97 m
 18	2.7	25 %	93 m
 19	2.793	20 %	129 m
 20	2.922	23 %	92 m
 21	3.014	26 %	228 m
 22	3.242	17 %	95 m
 23	3.337	20 %	64 m
 24	3.401	22 %	58 m
 25	3.46	22 %	30 m
 26	3.489	18 %	30 m

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27	3.871	20 %	158 m
28	4.029	22 %	67 m
29	4.096	27 %	124 m
30	4.22	21 %	101 m
31	4.321	29 %	91 m
32	4.412	24 %	94 m
33	4.506	25 %	34 m
34	4.54	24 %	187 m
35	4.727	14 %	124 m
36	4.851	11 %	95 m
37	4.946	22 %	93 m
38	5.039	24 %	122 m
39	5.161	27 %	93 m
40	5.254	32 %	32 m
41	5.285	15 %	96 m
42	5.381	24 %	93 m
43	5.79	11 %	108 m
44	6.189	13 %	30 m
45	6.22	17 %	164 m
46	6.384	13 %	61 m
47	6.539	29 %	91 m
48	7.228	22 %	124 m
49	7.353	30 %	92 m
50	7.445	37 %	92 m
51	7.537	31 %	59 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	1615.979	10.63	0:43:12	2.24	1:13:01	1:56:13	0.83
1750	4383.058	28.84	1:39:06	2.65	0:22:43	2:01:49	2.16
1500	2768.108	18.22	0:58:49	2.82	0:26:25	1:25:14	1.95
Total :	8.767 Km	57.69 %	3:21:07 h	2.62 Km/h	2:02:09 h	5:23:16 h	1.63 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
1.174	0:03:18	1031	0:23:35	0:23:35	1.174
1.433	0:02:47	1073	0:31:42	0:08:07 < 10´	0.259
2.301	0:03:19	1289	1:02:46	0:31:04	0.868
2.887	0:02:47	1423	1:21:54	0:19:08	0.586
3.519	0:13:15 > 10´	1561	1:43:54	0:22:00	0.632
4.251	0:05:29	1657	2:12:26	0:28:32	0.733
4.412	0:04:49	1695	2:21:42	0:09:16 < 10´	0.16
4.54	0:02:52	1726	2:28:31	0:06:49 < 10´	0.128
4.635	0:03:29	1750	2:33:05	0:04:34 < 10´	0.095
5.32	0:06:18	1893	2:59:49	0:26:44	0.685
5.67	0:02:26	1910	3:12:49	0:13:00	0.349
6.631	0:03:55	2004	3:34:17	0:21:28	0.961
6.888	0:11:29 > 10´	2010	3:41:52	0:07:35 < 10´	0.258
7.166	0:02:58	2024	3:58:04	0:16:12	0.277
7.66	0:49:26 > 10´	2143	4:19:01	0:20:57	0.494
8.157	0:05:13	2023	5:23:00	1:03:59	0.497
8.281	0:02:34	1981	5:30:38	0:07:38 < 10´	0.124
8.376	0:02:27	1954	5:34:53	0:04:15 < 10´	0.095
10.21	0:02:19	1818	6:16:02	0:41:09	1.834
10.575	0:03:10	1752	6:27:00	0:10:58	0.365
12.465	0:03:29	1384	7:06:33	0:39:33	1.89
Total :	2:20:09 h				

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