Track: 2019-01-19 La cresta del Morretano — **Date: 20/01/2019**

Track: 2019-01-19 La cresta del Morretano	**IBP = 82 HKG**
These speeds are average for = HKG	
IBP index reliability= A	

Total length	12.61 Km
Analyzed distance	12.61 Km
Lineal distance	0.01 Km

Accumulated climb	624.9 m
Accumulated descent	622.5 m
Maximum height	2101.1 m
Minimal height	1595.4 m
Climb rate	9.95 %
Descent rate	10.69 %
Positive climb difference per	49.56 m
Negative descent difference per	49.37 m

Total time	6:28:54 h
Time in movement	4:24:13 h
Stopped time	2:04:41 h

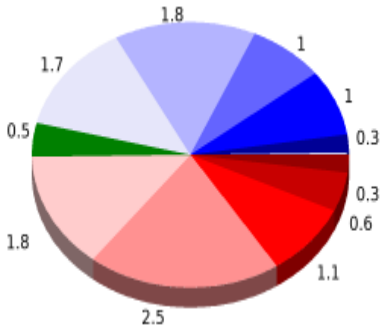
Total speed average	1.95 Km/h
Average speed in movement	2.86 Km/h
Maximum held speed	5.82 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	997 (cad. 12.65 m)
Significant points	347 (cad. 36.45 m / 34.8 %)
Aberrant points	23 (2.31 % d. total)

Direction changes per	12.29
Direction changes >5° per	8.49
Accumulated straight stretches	2.034 Km
Straight stretches per	161.3 m
Penalizables slope changes	6
Penalizables slope changes per	0.476

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Summary of slopes



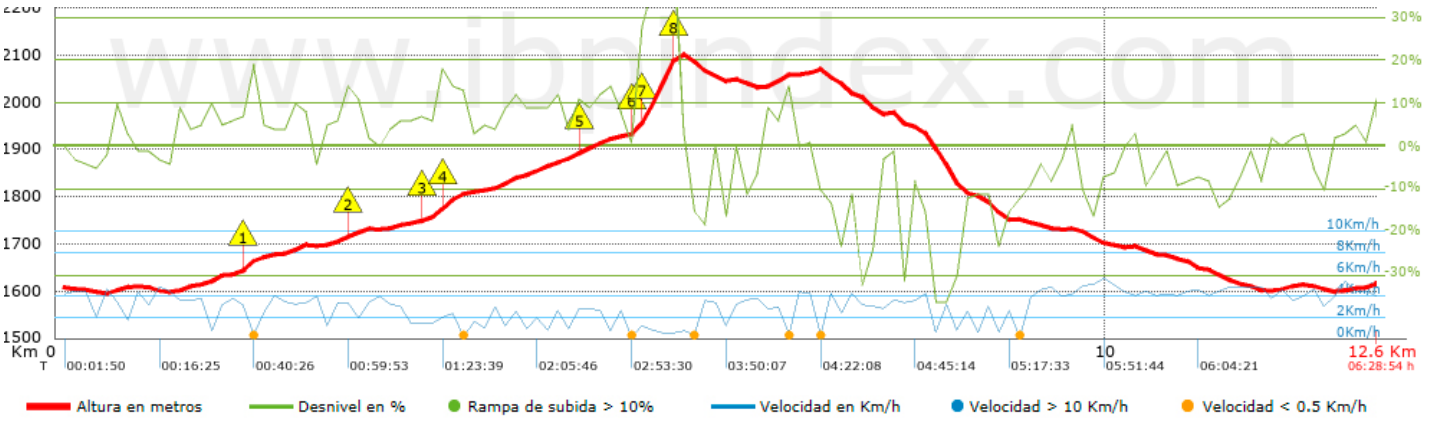
	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	0.298	2.36	4.31	0:04:09
	Between 15 and 30%	0.568	4.51	1.82	0:18:43
	Between 10 and 15%	1.111	8.81	2.51	0:26:34
	Between 5 and 10%	2.48	19.66	2.47	1:00:11
	Between 1 and 5%	1.82	14.43	2.88	0:37:55
	Total :	6.278	49.77	2.55	2:27:32
	Plain				
	Difference of 1%	0.513	4.07	3.65	0:08:26
	Breakdown descents				
	Between 1 and 5%	1.741	13.8	3.5	0:29:48
	Between 5 and 10%	1.768	14.02	3.75	0:28:19
	Between 10 and 15%	1.029	8.16	3.66	0:16:52
	Between 15 and 30%	0.961	7.62	2.5	0:23:03
	Between 30% and 55%	0.323	2.56	1.9	0:10:13
	Total :	5.822	46.16	3.23	1:48:15
	Total track :	12.61	100 %	2.86	4:24:13

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Steep slopes > 10%

Steep slope	Mileage point	Average slope	Interval
	1.769	20 %	103 m
	2.748	14 %	135 m
	3.491	12 %	144 m
	3.635	17 %	150 m
	4.922	11 %	113 m
	5.451	18 %	75 m
	5.526	43 %	331 m
	5.857	22 %	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	2048.549	16.24	0:44:59	2.73	0:43:31	1:28:30	1.39
1750	3660.312	29.02	1:39:46	2.2	1:13:59	2:53:45	1.26
1500	6904.453	54.74	1:59:28	3.47	0:07:11	2:06:39	3.27
Total :	12.613 Km	100 %	4:24:13 h	2.86 Km/h	2:04:41 h	6:28:54 h	1.95 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
1.417	0:02:51	1618	0:24:46	0:24:46	1.417
1.809	0:04:20	1652	0:35:08	0:10:22	0.392
3.784	0:02:39	1794	1:27:18	0:52:10	1.976
3.845	0:10:38 > 10´	1802	1:31:09	0:03:51 < 10´	0.06
4.608	0:02:38	1858	2:06:38	0:35:29	0.763
5.21	0:02:33	1914	2:28:32	0:21:54	0.602
5.419	0:17:24 > 10´	1933	2:36:06	0:07:34 < 10´	0.209
5.594	0:27:41 > 10´	1971	2:59:18	0:23:12	0.175
5.929	0:09:14	2100	3:32:17	0:32:59	0.335
6.895	0:05:53	2050	4:02:37	0:30:20	0.966
7.227	0:06:26	2073	4:15:42	0:13:05	0.332
8.258	0:03:02	1935	4:46:56	0:31:14	1.031
8.681	0:04:12	1808	5:03:11	0:16:15	0.422
8.906	0:03:17	1783	5:11:20	0:08:09 < 10´	0.226
9.083	0:21:53 > 10´	1752	5:17:33	0:06:13 < 10´	0.177
Total :	2:04:41 h				

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