Track: 2020-08-11 Anello del Morretano — **Date: 11/08/2020**

Track: 2020-08-11 Anello del Morretano	**IBP = 127 HKG**
These speeds are average for = HKG	
IBP index reliability= A	

Total length	20.48 Km
Analyzed distance	20.48 Km
Lineal distance	0.03 Km

Accumulated climb	1078.6 m
Accumulated descent	1077.1 m
Maximum height	2171.1 m
Minimal height	1563.3 m
Climb rate	12.19 %
Descent rate	10.04 %
Positive climb difference per km	52.67 m
Negative descent difference per km	52.59 m

Total time	5:32:16 h
Time in movement	4:46:31 h
Stopped time	0:45:45 h

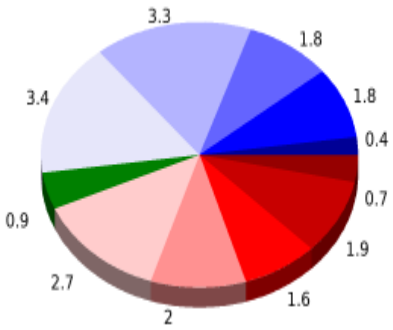
Total speed average	3.7 Km/h
Average speed in movement	4.29 Km/h
Maximum held speed	7.16 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	910 (cad. 22.5 m)
Significant points	508 (cad. 40.39 m / 55.82 %)
Aberrant points	29 (3.19 % d. total)

Direction changes per km	13.18
Direction changes >5º per km	8.79
Accumulated straight stretches	2.823 Km
Straight stretches per km	137.84 m
Penalizables slope changes	10
Penalizables slope changes per km	0.488

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Summary of slopes



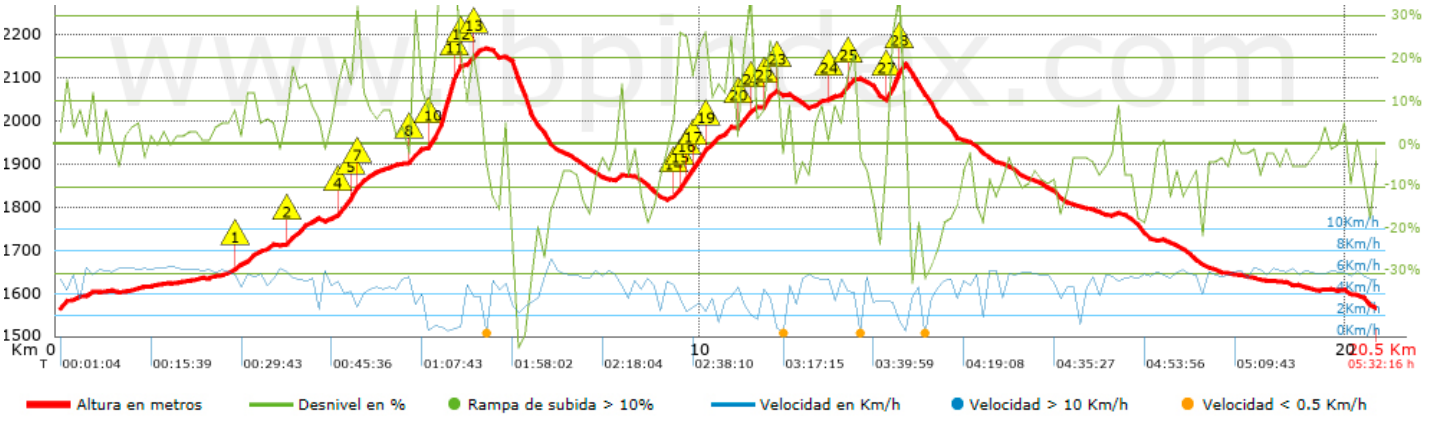
Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
Between 30% and 55%	0.679	3.32	1.77	0:23:03
Between 15 and 30%	1.857	9.07	2.71	0:41:05
Between 10 and 15%	1.588	7.76	4.12	0:23:06
Between 5 and 10%	2.002	9.78	4.41	0:27:16
Between 1 and 5%	2.721	13.29	5.44	0:30:00
Total :	8.848	43.21	3.67	2:24:30
Plain				
Difference of 1%	0.895	4.37	5.49	0:09:47
Breakdown descents				
Between 1 and 5%	3.434	16.77	5.3	0:38:51
Between 5 and 10%	3.271	15.98	5.22	0:37:34
Between 10 and 15%	1.849	9.03	4.84	0:22:55
Between 15 and 30%	1.791	8.75	4.38	0:24:33
Between 30% and 55%	0.387	1.89	2.78	0:08:21
Total :	10.732	52.41	4.87	2:12:14
Total track :	20.48	100 %	4.29	4:46:31

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	3.578	14 %	376 m
2	4.313	14 %	46 m
3	4.359	18 %	239 m
4	4.598	31 %	31 m
5	4.629	31 %	66 m
6	4.695	12 %	128 m
7	5.508	20 %	149 m
8	5.765	14 %	38 m
9	5.803	40 %	408 m
10	6.211	30 %	36 m
11	6.247	13 %	161 m
12	6.408	20 %	84 m
13	9.567	12 %	41 m
14	9.607	23 %	190 m
15	9.798	17 %	102 m
16	9.9	24 %	138 m
17	10.038	26 %	37 m
18	10.075	13 %	288 m
19	10.592	16 %	152 m
20	10.745	34 %	38 m
21	10.962	19 %	154 m
22	11.116	19 %	35 m
23	12.003	12 %	239 m
24	12.242	16 %	98 m
25	12.856	14 %	34 m
26	12.891	31 %	216 m

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27	13.106	28 %	33 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	4550.353	22.22	1:20:28	3.39	0:41:58	2:02:26	2.23
1750	8455.334	41.29	2:07:01	3.99	0:03:47	2:10:48	3.88
1500	7470.065	36.48	1:19:02	5.67		1:19:02	5.67
Total :	20.476 Km	100 %	4:46:31 h	4.29 Km/h	0:45:45 h	5:32:16 h	3.7 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
5.658	0:03:47	1935	1:07:43	1:07:43	5.658
5.956	0:08:21	1991	1:20:57	0:13:14	0.298
6.069	0:02:26	2045	1:32:09	0:11:12	0.113
6.615	0:04:18	2167	1:47:42	0:15:33	0.546
11.151	0:06:29	2069	3:10:06	1:22:24	4.536
12.374	0:04:45	2096	3:32:06	0:22:00	1.223
13.14	0:06:25	2130	3:50:55	0:18:49	0.765
13.382	0:09:14	2086	4:00:00	0:09:05 < 10´	0.242
Total :	0:45:45 h				

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