Track: 2023-05-06 Monte Gemma da F. Serena — **Date: 06/05/2023**

Track: 2023-05-06 Monte Gemma da F. Serena	**IBP = 90 HKG**
These speeds are average for = HKG	
IBP index reliability= B	

Total length	**13.45 Km**
Analyzed distance	**13.45 Km**
Lineal distance	**0.06 Km**

Accumulated climb	**956.9 m**
Accumulated descent	**960.2 m**
Maximum height	**1468.9 m**
Minimal height	**737.3 m**
Climb rate	**17.2 %**
Descent rate	**13.7 %**
Positive climb difference per km	**71.14 m**
Negative descent difference per km	**71.39 m**

Total time	**5:37:41 h**
Time in movement	**4:34:03 h**
Stopped time	**1:03:38 h**

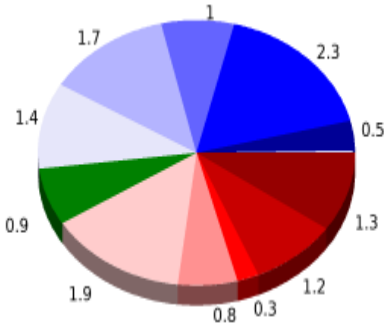
Total speed average	**2.39 Km/h**
Average speed in movement	**2.94 Km/h**
Maximum held speed	**7.32 Km/h**

Max slope filter	**~55 %**
Min. points separation	**~30 m**
Number of points	**923 (cad. 14.57 m)**
Significant points	**360 (cad. 37.47 m / 39 %)**
Aberrant points	**34 (3.68 % d. total)**

Direction changes per km	**15.61**
Direction changes >5º per km	**13.31**
Accumulated straight stretches	**1.561 Km**
Straight stretches per km	**116.06 m**
Penalizables slope changes	**6**
Penalizables slope changes per km	**0.446**

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Summary of slopes

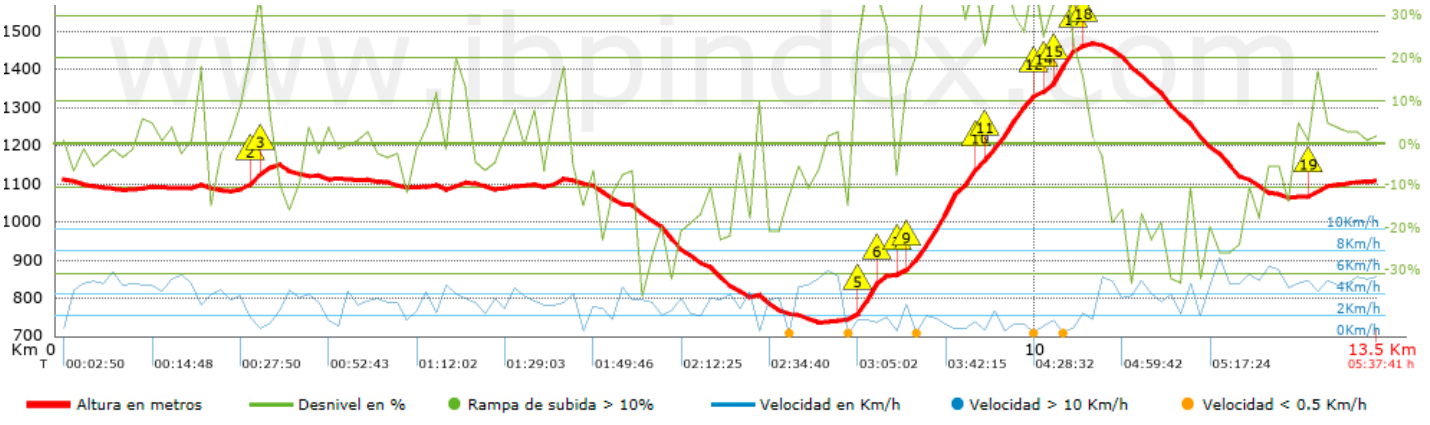


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	**1.342**	**9.98**	**1.66**	**0:48:27**
	Between 15 and 30%	**1.216**	**9.04**	**2.03**	**0:35:58**
	Between 10 and 15%	**0.316**	**2.35**	**2.67**	**0:07:06**
	Between 5 and 10%	**0.785**	**5.84**	**3.1**	**0:15:12**
	Between 1 and 5%	**1.904**	**14.16**	**3.89**	**0:29:20**
	Total :	**5.563**	**41.36**	**2.45**	**2:16:03**
	Plain				
	Difference of 1%	**0.877**	**6.52**	**3.6**	**0:14:37**
	Breakdown descents				
	Between 1 and 5%	**1.436**	**10.67**	**3.69**	**0:23:21**
	Between 5 and 10%	**1.692**	**12.58**	**3.99**	**0:25:25**
	Between 10 and 15%	**1.031**	**7.67**	**3.16**	**0:19:35**
	Between 15 and 30%	**2.345**	**17.44**	**3.15**	**0:44:42**
	Between 30% and 55%	**0.507**	**3.77**	**2.94**	**0:10:20**
	Total :	**7.011**	**52.13**	**3.41**	**2:03:23**
	Total track :	**13.45**	**100 %**	**2.94**	**4:34:03**

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	1.946	21 %	35 m
2	1.981	32 %	109 m
3	2.09	11 %	79 m
4	8.115	23 %	43 m
5	8.158	35 %	228 m
6	8.387	28 %	75 m
7	8.586	16 %	65 m
8	8.651	22 %	32 m
9	8.683	38 %	670 m
10	9.353	23 %	114 m
11	9.467	34 %	455 m
12	9.922	23 %	72 m
13	10.037	14 %	66 m
14	10.104	18 %	38 m
15	10.142	43 %	206 m
16	10.347	24 %	36 m
17	10.383	18 %	85 m
18	10.469	15 %	36 m
19	12.798	23 %	94 m

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High altitude parameters, data above							
Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
Total :	0 Km	--- %	--- h	--- Km/h	--- h	--- h	--- Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
5.267	0:05:47	1109	1:41:20	1:41:20	5.267
7.086	0:03:31	803	2:28:05	0:46:45	1.819
7.406	0:07:23	766	2:36:52	0:08:47 < 10´	0.32
8.042	0:08:55	748	2:52:10	0:15:18	0.636
8.461	0:03:13	859	3:16:40	0:24:30	0.419
8.683	0:05:42	881	3:24:11	0:07:31 < 10´	0.222
9.065	0:02:46	1020	3:42:15	0:18:04	0.382
9.183	0:02:57	1073	3:48:25	0:06:10 < 10´	0.118
9.353	0:03:56	1135	3:57:29	0:09:04 < 10´	0.17
9.599	0:03:53	1200	4:07:30	0:10:01	0.246
9.922	0:04:53	1317	4:23:39	0:16:09	0.322
10.21	0:08:22	1376	4:37:25	0:13:46	0.289
Total :	1:03:38 h				

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