Track: 2022-12-30 Traversata Morolo Sgurgola — **Date: 30/12/2022**

Track: 2022-12-30 Traversata Morolo Sgurgola	**IBP = 99 HKG**
These speeds are average for = HKG	
IBP index reliability= A	

Total length	13.61 Km
Analyzed distance	13.61 Km
Lineal distance	5.07 Km

Accumulated climb	1095.3 m
Accumulated descent	1124.9 m
Maximum height	1340.4 m
Minimal height	369.6 m
Climb rate	14.97 %
Descent rate	18.77 %
Positive climb difference per km	80.48 m
Negative descent difference per km	82.65 m

Total time	6:07:21 h
Time in movement	5:14:46 h
Stopped time	0:52:35 h

Total speed average	2.22 Km/h
Average speed in movement	2.59 Km/h
Maximum held speed	5.58 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	989 (cad. 13.76 m)
Significant points	372 (cad. 36.68 m / 37.61 %)
Aberrant points	27 (2.73 % d. total)

Direction changes per km	14.03
Direction changes >5° per km	12.71
Accumulated straight stretches	0.857 Km
Straight stretches per km	62.97 m
Penalizables slope changes	6
Penalizables slope changes per km	0.441

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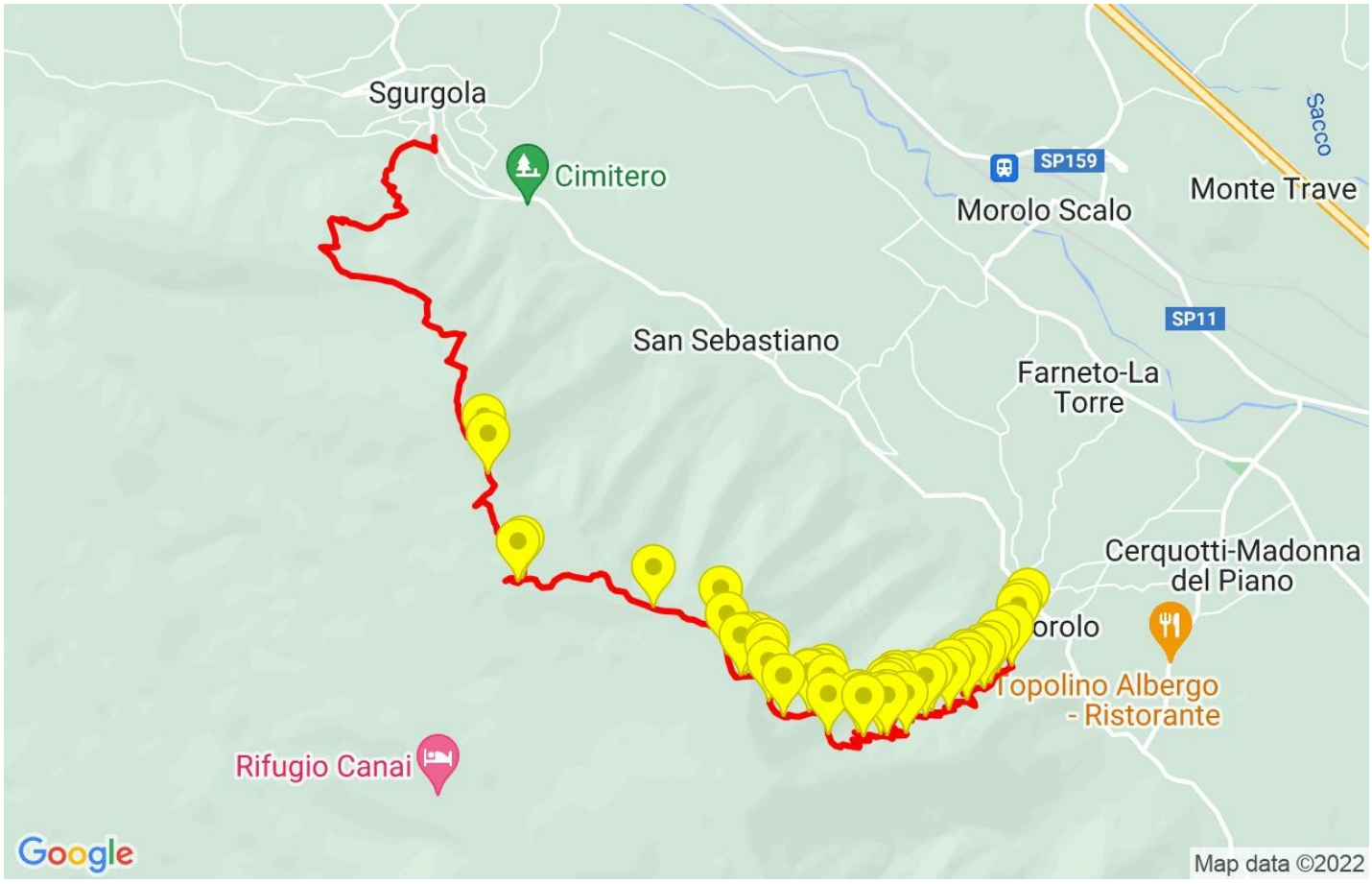
Summary of slopes

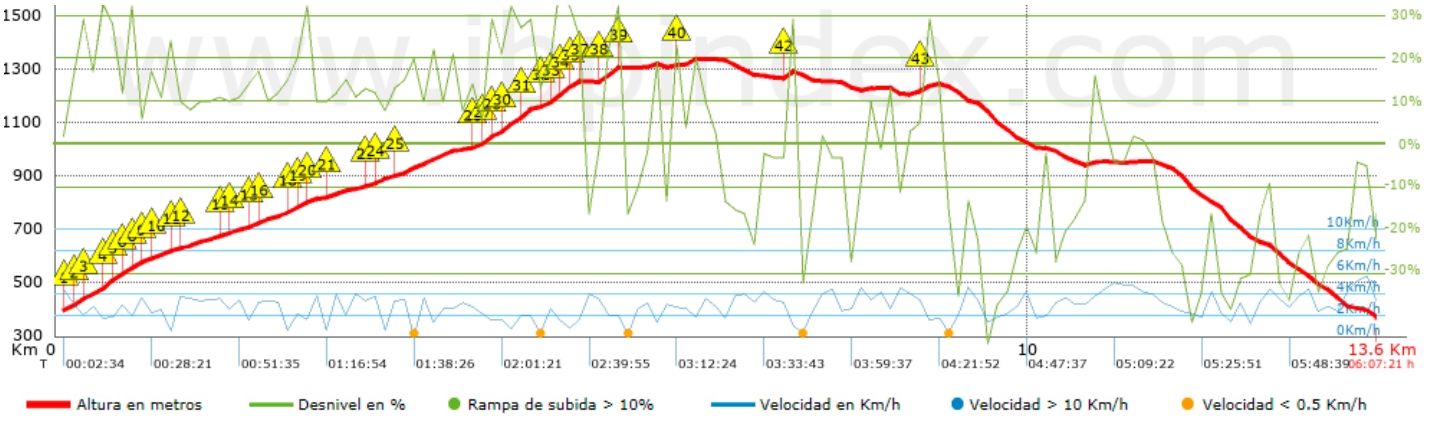


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	0.451	3.31	1.93	0:13:59
	Between 15 and 30%	2.449	18	1.98	1:14:16
	Between 10 and 15%	2.276	16.73	3.2	0:42:41
	Between 5 and 10%	1.375	10.11	2.98	0:27:44
	Between 1 and 5%	0.764	5.61	3.7	0:12:24
	Total :	7.316	53.76	2.57	2:51:04
	Plain				
	Difference of 1%	0.299	2.2	2.34	0:07:40
	Breakdown descents				
	Between 1 and 5%	1.12	8.23	2.59	0:25:57
	Between 5 and 10%	0.798	5.87	3.52	0:13:36
	Between 10 and 15%	0.541	3.98	2.76	0:11:45
	Between 15 and 30%	2.333	17.15	2.78	0:50:26
	Between 30% and 55%	1.201	8.82	2.1	0:34:18
	Total :	5.994	44.04	2.64	2:16:02
	Total track :	13.61	100 %	2.59	5:14:46

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	0.114	18 %	102 m
2	0.216	29 %	34 m
3	0.25	20 %	189 m
4	0.439	30 %	141 m
5	0.581	21 %	108 m
6	0.688	32 %	71 m
7	0.759	29 %	30 m
8	0.789	14 %	109 m
9	0.898	14 %	103 m
10	1.001	15 %	182 m
11	1.293	11 %	335 m
12	1.742	12 %	215 m
13	1.958	14 %	108 m
14	2.065	13 %	263 m
15	2.328	14 %	75 m
16	2.403	19 %	104 m
17	2.546	23 %	69 m
18	3.127	13 %	45 m
19	3.172	16 %	122 m
20	3.294	19 %	36 m
21	3.439	15 %	607 m
22	4.225	13 %	168 m
23	4.393	40 %	43 m
24	4.436	19 %	97 m
25	4.533	21 %	35 m
26	4.568	26 %	246 m

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27	4.814	17 %	171 m
28	4.985	19 %	114 m
29	5.099	29 %	36 m
30	5.135	28 %	108 m
31	5.243	29 %	85 m
32	5.328	25 %	34 m
33	5.362	18 %	37 m
34	5.586	26 %	199 m
35	5.784	14 %	30 m
36	6.344	12 %	173 m
37	7.461	11 %	39 m
38	7.5	25 %	106 m
39	8.915	18 %	112 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
1.076	0:05:04	605	0:31:14	0:31:14	1.076
2.328	0:03:49	756	1:01:04	0:29:50	1.252
2.686	0:03:54	814	1:12:22	0:11:18	0.358
3.331	0:03:34	887	1:27:29	0:15:07	0.645
3.594	97440:00:39 > 10´	915	1:36:17	0:08:48 < 10´	0.263
4.635	0:02:42	1085	2:03:40	0:27:23	1.041
4.919	0:06:05	1153	2:13:56	0:10:16	0.285
5.243	0:02:50	1220	2:28:51	0:14:55	0.324
5.784	0:11:09 > 10´	1305	2:47:08	0:18:17	0.541
7.606	0:05:14	1296	3:42:33	0:55:25	1.822
9.058	0:06:05	1243	4:21:52	0:39:19	1.452
Total :	97440:51:05 h				

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