Track: 2024-07-13 UTGS 2024 Pacer — **Date: 14/07/2024**

Track: 2024-07-13 UTGS 2024 Pacer	**IBP = 312 HKG**
These speeds are average for = HKG	
IBP index reliability= A	

Total length	40.82 Km
Analyzed distance	40.82 Km
Lineal distance	3.95 Km

Accumulated climb	3649.6 m
Accumulated descent	3035.4 m
Maximum height	2707.3 m
Minimal height	854 m
Climb rate	18.02 %
Descent rate	15.61 %
Positive climb difference per km	89.41 m
Negative descent difference per km	74.36 m

Total time	14:32:37 h
Time in movement	13:22:59 h
Stopped time	1:09:38 h

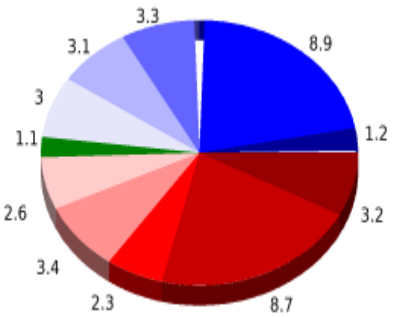
Total speed average	2.81 Km/h
Average speed in movement	3.05 Km/h
Maximum held speed	9.25 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	2608 (cad. 15.65 m)
Significant points	1075 (cad. 38.04 m / 41.22 %)
Aberrant points	40 (1.53 % d. total)

Direction changes per km	13.94
Direction changes >5º per km	11.29
Accumulated straight stretches	4.246 Km
Straight stretches per km	104.02 m
Penalizables slope changes	23
Penalizables slope changes per km	0.564

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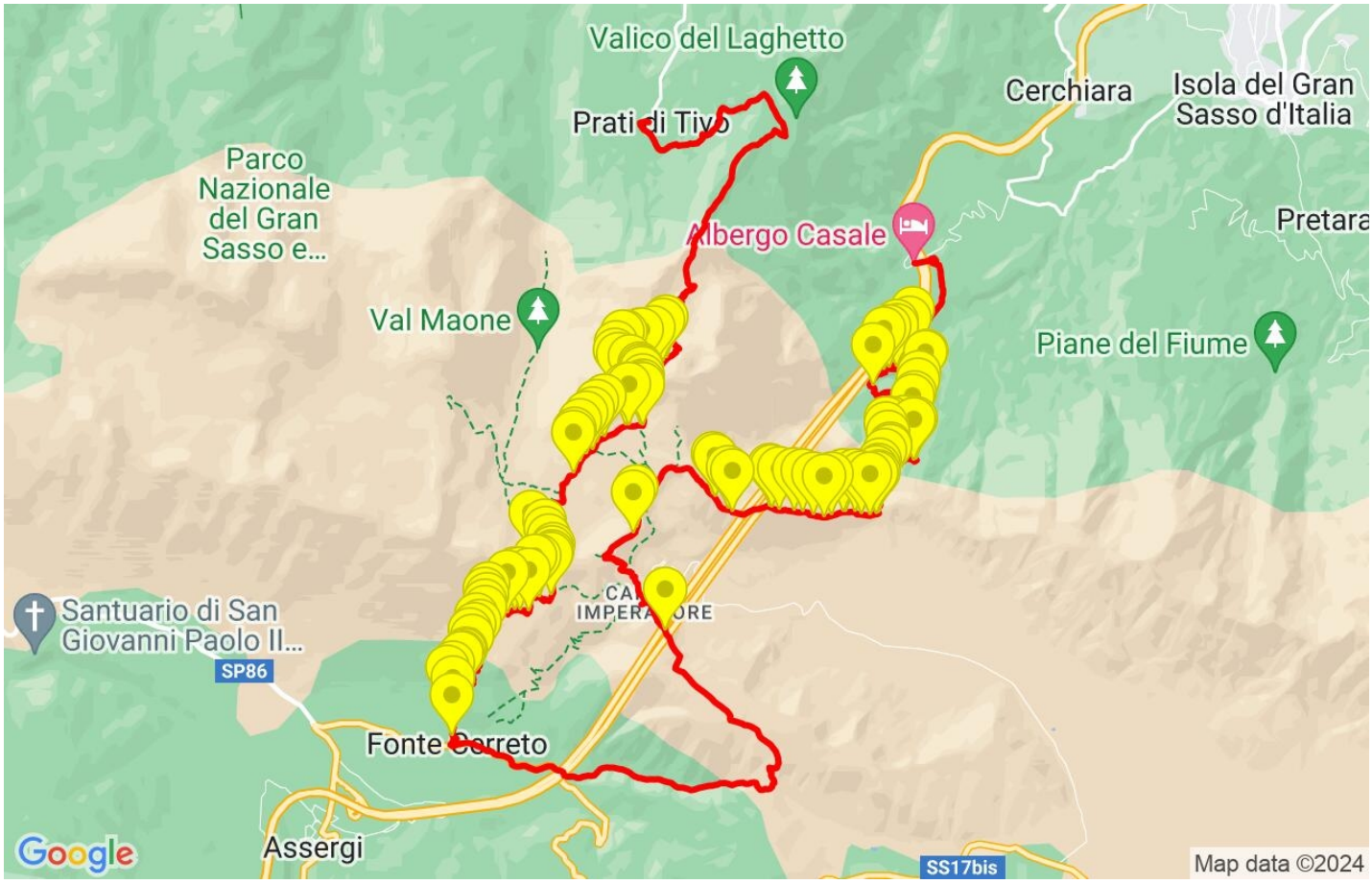
Summary of slopes

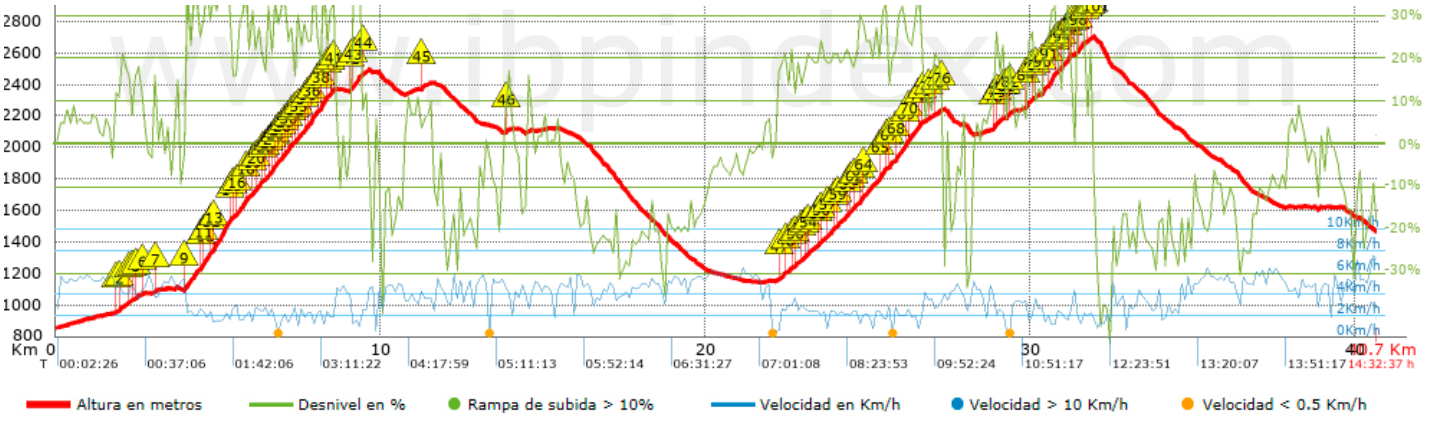


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	3.213	7.87	1.52	2:07:07
	Between 15 and 30%	8.707	21.33	2.18	3:59:40
	Between 10 and 15%	2.274	5.57	3.25	0:41:58
	Between 5 and 10%	3.426	8.39	3.91	0:52:31
	Between 1 and 5%	2.637	6.46	3.7	0:42:47
	Total :	20.256	49.63	2.41	8:24:03
	Plain				
	Difference of 1%	1.11	2.72	4.24	0:15:42
	Breakdown descents				
	Between 1 and 5%	2.995	7.34	4.69	0:38:20
	Between 5 and 10%	3.083	7.55	4.73	0:39:06
	Between 10 and 15%	3.268	8.01	4.8	0:40:52
	Between 15 and 30%	8.909	21.83	3.95	2:15:27
	Between 30% and 55%	1.193	2.92	2.43	0:29:29
	Total :	19.449	47.65	4.12	4:43:14
	Total track :	40.82	100 %	3.05	13:22:59

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	1.818	12 %	185 m
2	2.003	18 %	226 m
3	2.229	12 %	163 m
4	2.392	15 %	117 m
5	2.509	13 %	130 m
6	2.639	11 %	104 m
7	3.031	12 %	140 m
8	3.973	21 %	38 m
9	4.011	29 %	406 m
10	4.417	25 %	109 m
11	4.526	30 %	260 m
12	4.786	28 %	99 m
13	4.884	37 %	503 m
14	5.387	26 %	38 m
15	5.426	16 %	137 m
16	5.563	27 %	278 m
17	5.841	33 %	69 m
18	5.91	20 %	124 m
19	6.034	24 %	143 m
20	6.177	27 %	204 m
21	6.381	28 %	35 m
22	6.416	17 %	100 m
23	6.515	26 %	176 m
24	6.691	34 %	106 m
25	6.797	17 %	43 m
26	6.84	20 %	71 m

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27	6.91	16 %	35 m
28	6.946	34 %	113 m
29	7.059	22 %	114 m
30	7.173	30 %	111 m
31	7.284	19 %	118 m
32	7.402	27 %	42 m
33	7.445	26 %	168 m
34	7.613	30 %	112 m
35	7.725	21 %	139 m
36	7.864	33 %	183 m
37	8.047	23 %	114 m
38	8.161	33 %	228 m
39	8.389	26 %	109 m
40	8.498	20 %	31 m
41	8.528	33 %	41 m
42	9.066	18 %	69 m
43	9.135	31 %	280 m
44	9.458	18 %	100 m
45	11.261	20 %	104 m
46	13.882	16 %	100 m
47	22.238	19 %	239 m
48	22.477	14 %	169 m
49	22.646	19 %	117 m
50	22.764	18 %	233 m
51	22.996	23 %	32 m
52	23.028	20 %	72 m
53	23.101	13 %	42 m
54	23.143	19 %	343 m

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55	23.486	20 %	107 m
56	23.593	19 %	201 m
57	23.793	23 %	148 m
58	23.941	18 %	91 m
59	24.032	22 %	290 m
60	24.321	23 %	119 m
61	24.44	21 %	175 m
62	24.615	20 %	120 m
63	24.735	29 %	149 m
64	24.884	23 %	479 m
65	25.363	28 %	185 m
66	25.548	22 %	116 m
67	25.664	23 %	187 m
68	25.851	28 %	313 m
69	26.164	32 %	111 m
70	26.275	29 %	287 m
71	26.562	39 %	31 m
72	26.593	26 %	71 m
73	26.664	20 %	48 m
74	26.831	12 %	116 m
75	27.042	17 %	232 m
76	27.275	24 %	64 m
77	28.814	11 %	36 m
78	28.85	24 %	152 m
79	29.002	14 %	144 m
80	29.145	11 %	116 m
81	29.262	21 %	137 m
82	29.399	14 %	117 m

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83	29.861	18 %	42 m
84	29.903	26 %	164 m
85	30.067	32 %	30 m
86	30.137	14 %	69 m
87	30.206	11 %	109 m
88	30.315	11 %	36 m
89	30.35	16 %	31 m
90	30.381	25 %	177 m
91	30.558	33 %	223 m
92	30.78	25 %	109 m
93	30.889	17 %	106 m
94	30.995	31 %	196 m
95	31.19	39 %	38 m
96	31.229	17 %	35 m
97	31.444	31 %	186 m
98	31.629	15 %	164 m
99	31.793	23 %	67 m
100	31.86	16 %	38 m

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High altitude parameters, data above							
Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
2500	1725.251	4.23	0:54:03	1.92	0:02:40	0:56:43	1.83
2250	6660.43	16.32	2:35:06	2.58	0:08:47	2:43:53	2.44
2000	9982.657	24.46	3:10:43	3.14	0:20:37	3:31:20	2.83
1750	4359.631	10.68	1:28:07	2.97	0:13:22	1:41:29	2.58
1500	6930.599	16.98	2:07:11	3.27	0:03:10	2:10:21	3.19
Total :	29.659 Km	72.67 %	10:15:10 h	2.89 Km/h	0:48:36 h	11:03:46 h	2.68 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
6.84	0:04:34	1896	2:22:44	2:22:44	6.84
9.818	0:03:59	2475	3:59:17	1:36:33	2.979
13.279	0:10:21 > 10´	2145	4:57:36	0:58:19	3.461
22.025	0:15:14 > 10´	1154	7:07:07	2:09:31	8.745
22.168	0:03:01	1153	7:23:39	0:16:32	0.144
23.652	0:02:47	1414	8:02:01	0:38:22	1.484
25.066	0:03:10	1728	8:45:48	0:43:47	1.414
25.664	0:08:48	1873	9:04:31	0:18:43	0.598
26.461	0:02:56	2094	9:35:49	0:31:18	0.798
29.227	0:07:20	2182	10:34:08	0:58:19	2.766
32.014	0:02:40	2706	12:04:37	1:30:29	2.787
32.916	0:04:48	2446	12:32:21	0:27:44	0.901
Total :	1:09:38 h				

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