Track: 2024-04-27 Alta via della Fenice MdT	**IBP = 506 HKG**
These speeds are average for = HKG	
IBP index reliability= B	

Total length	103.7 Km
Analyzed distance	103.7 Km
Lineal distance	0.05 Km

Accumulated climb	6313.7 m
Accumulated descent	6324.7 m
Maximum height	1542.4 m
Minimal height	194.7 m
Climb rate	12.86 %
Descent rate	12.8 %
Positive climb difference per km	60.88 m
Negative descent difference per km	60.99 m

Total time	39:00:43 h
Time in movement	32:43:09 h
Stopped time	6:17:34 h

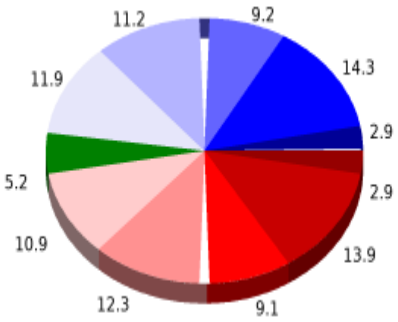
Total speed average	2.66 Km/h
Average speed in movement	3.17 Km/h
Maximum held speed	10.6 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	6701 (cad. 15.48 m)
Significant points	2752 (cad. 37.7 m / 41.07 %)
Aberrant points	30 (0.45 % d. total)

Direction changes per km	13.33
Direction changes >5º per km	10.68
Accumulated straight stretches	13.806 Km
Straight stretches per km	133.13 m
Penalizables slope changes	60
Penalizables slope changes per km	0.579

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Summary of slopes



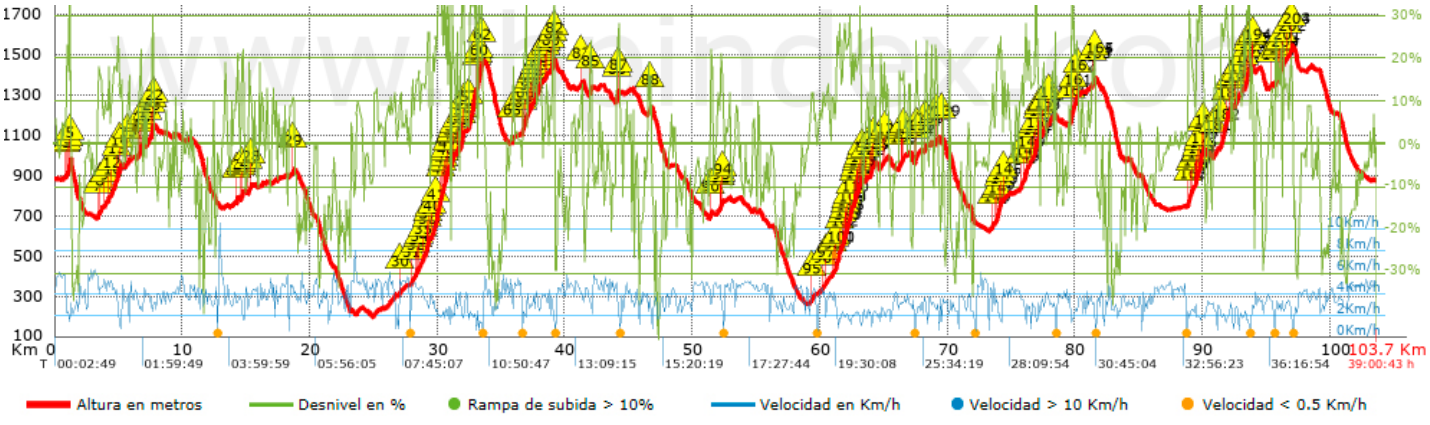
	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	2.903	2.8	1.55	1:52:18
	Between 15 and 30%	13.903	13.41	2.4	5:47:48
	Between 10 and 15%	9.077	8.75	3.1	2:55:28
	Between 5 and 10%	12.279	11.84	3.59	3:25:24
	Between 1 and 5%	10.917	10.53	3.79	2:52:56
	Total :	49.079	47.33	2.9	16:53:54
	Plain				
	Difference of 1%	5.22	5.03	4.06	1:17:13
	Breakdown descents				
	Between 1 and 5%	11.863	11.44	3.92	3:01:33
	Between 5 and 10%	11.224	10.82	3.77	2:58:41
	Between 10 and 15%	9.153	8.83	3.52	2:35:55
	Between 15 and 30%	14.284	13.77	3.02	4:43:27
	Between 30% and 55%	2.878	2.77	2.38	1:12:26
	Total :	49.402	47.64	3.4	14:32:02
	Total track :	103.7	100 %	3.17	32:43:09

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Track: 2024-04-27 Alta via della Fenice MdT **Date: 30/04/2024**

Track: 2024-04-27 Alta via della Fenice MdT	**IBP = 506 HKG**
These speeds are average for = HKG	
IBP index reliability= B	





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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	0.897	15 %	44 m
2	0.942	17 %	170 m
3	1.111	39 %	70 m
4	1.181	38 %	39 m
5	1.22	25 %	30 m
6	3.393	12 %	153 m
7	3.546	15 %	144 m
8	3.884	13 %	137 m
9	4.161	15 %	118 m
10	4.442	13 %	73 m
11	4.515	18 %	363 m
12	4.878	22 %	189 m
13	5.067	17 %	186 m
14	5.685	11 %	158 m
15	6.564	13 %	104 m
16	6.668	24 %	133 m
17	6.801	21 %	29 m
18	7.286	14 %	197 m
19	7.583	28 %	117 m
20	7.7	21 %	100 m
21	7.8	21 %	33 m
22	14.232	14 %	43 m
23	14.275	24 %	110 m
24	14.616	13 %	33 m
25	14.649	18 %	170 m
26	15.205	17 %	187 m

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27	15.391	16 %	32 m
28	18.643	14 %	147 m
29	27.023	12 %	144 m
30	27.955	15 %	107 m
31	28.236	14 %	230 m
32	28.466	16 %	112 m
33	28.579	12 %	291 m
34	28.87	17 %	339 m
35	29.209	21 %	41 m
36	29.25	26 %	135 m
37	29.384	23 %	62 m
38	29.576	17 %	29 m
39	29.606	21 %	246 m
40	29.852	30 %	445 m
41	30.297	25 %	107 m
42	30.403	22 %	97 m
43	30.5	35 %	65 m
44	30.566	18 %	99 m
45	30.664	27 %	146 m
46	30.81	19 %	111 m
47	30.921	11 %	131 m
48	31.081	13 %	66 m
49	31.147	30 %	152 m
50	31.299	13 %	61 m
51	31.536	18 %	100 m
52	31.82	27 %	175 m
53	31.996	39 %	41 m
54	32.036	34 %	40 m

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55	32.454	18 %	39 m
56	32.494	33 %	559 m
57	33.053	16 %	71 m
58	33.156	15 %	83 m
59	33.239	41 %	223 m
60	33.462	22 %	38 m
61	33.5	15 %	80 m
62	35.859	19 %	120 m
63	36.667	23 %	141 m
64	36.809	20 %	102 m
65	36.91	30 %	109 m
66	37.134	14 %	197 m
67	37.33	19 %	71 m
68	37.401	15 %	36 m
69	37.437	12 %	78 m
70	37.515	15 %	114 m
71	37.629	13 %	254 m
72	37.884	24 %	107 m
73	37.991	26 %	33 m
74	38.024	17 %	30 m
75	38.122	11 %	125 m
76	38.472	19 %	68 m
77	38.54	14 %	32 m
78	38.854	11 %	183 m
79	39.036	32 %	78 m
80	39.114	33 %	71 m
81	41.233	12 %	176 m
82	41.932	14 %	29 m

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83	41.962	21 %	151 m
84	44.067	23 %	92 m
85	44.159	28 %	105 m
86	46.667	20 %	114 m
87	51.39	13 %	29 m
88	51.42	19 %	145 m
89	52.152	14 %	39 m
90	52.191	18 %	35 m
91	52.226	23 %	103 m
92	52.328	16 %	37 m
93	59.323	12 %	189 m
94	60.21	11 %	109 m
95	60.511	14 %	143 m
96	60.912	14 %	142 m
97	61.186	13 %	72 m
98	61.258	16 %	30 m
99	61.287	26 %	250 m
100	61.537	17 %	254 m
101	61.792	27 %	97 m
102	61.889	28 %	37 m
103	61.926	19 %	70 m
104	61.995	23 %	39 m
105	62.034	20 %	98 m
106	62.131	23 %	41 m
107	62.172	28 %	181 m
108	62.353	23 %	261 m
109	62.614	19 %	114 m
110	62.728	25 %	67 m

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111	62.795	27 %	37 m
112	62.832	16 %	40 m
113	62.872	12 %	42 m
114	62.914	13 %	74 m
115	62.988	19 %	34 m
116	63.021	22 %	111 m
117	63.132	33 %	65 m
118	63.197	33 %	32 m
119	63.23	11 %	42 m
120	63.587	12 %	120 m
121	64.008	24 %	106 m
122	64.114	19 %	58 m
123	64.172	11 %	127 m
124	64.725	12 %	261 m
125	64.986	17 %	70 m
126	65.056	17 %	29 m
127	66.196	18 %	119 m
128	66.315	12 %	188 m
129	66.503	17 %	70 m
130	66.573	15 %	36 m
131	67.469	25 %	111 m
132	67.58	11 %	266 m
133	68.233	14 %	41 m
134	68.274	20 %	120 m
135	69.038	22 %	126 m
136	69.575	17 %	114 m
137	73.506	13 %	137 m
138	73.76	13 %	147 m

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139	73.907	25 %	173 m
140	74.079	28 %	110 m
141	74.19	31 %	38 m
142	74.394	13 %	103 m
143	75.776	15 %	201 m
144	75.977	22 %	145 m
145	76.122	15 %	460 m
146	76.582	11 %	145 m
147	76.727	14 %	33 m
148	76.76	15 %	141 m
149	76.902	32 %	192 m
150	77.094	26 %	32 m
151	77.126	15 %	65 m
152	77.385	13 %	65 m
153	77.451	16 %	215 m
154	77.968	12 %	260 m
155	79.673	16 %	37 m
156	79.709	31 %	187 m
157	79.897	22 %	230 m
158	80.126	14 %	64 m
159	81.346	12 %	191 m
160	81.537	21 %	74 m
161	81.612	17 %	36 m
162	88.867	21 %	37 m
163	88.904	30 %	118 m
164	89.022	24 %	31 m
165	89.053	13 %	152 m
166	89.205	14 %	128 m

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167	89.334	14 %	36 m
168	89.465	25 %	65 m
169	89.53	29 %	30 m
170	89.559	22 %	81 m
171	89.64	23 %	85 m
172	89.725	35 %	216 m
173	89.942	23 %	35 m
174	89.977	17 %	133 m
175	90.11	14 %	74 m
176	90.905	13 %	300 m
177	91.448	29 %	445 m
178	91.894	24 %	149 m
179	92.043	19 %	111 m
180	92.267	24 %	31 m
181	92.298	27 %	67 m
182	92.553	14 %	261 m
183	92.814	17 %	65 m
184	93.235	20 %	191 m
185	93.426	29 %	152 m
186	93.578	25 %	39 m
187	93.617	44 %	36 m
188	93.833	17 %	110 m
189	93.943	12 %	31 m
190	95.38	12 %	117 m
191	95.745	19 %	149 m
192	95.894	21 %	35 m
193	95.929	13 %	139 m
194	96.068	16 %	38 m

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195	96.106	22 %	101 m
196	96.317	15 %	205 m
197	96.632	11 %	289 m
198	96.921	24 %	78 m
199	96.999	31 %	41 m

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High altitude parameters, data above							
Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
1500	512.673	0.49	0:10:48	2.85	0:12:04	0:22:52	1.35
Total :	0.513 Km	0.49 %	0:10:48 h	2.85 Km/h	0:12:04 h	0:22:52 h	1.35 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
5.067	0:03:47	914	1:23:04	1:23:04	5.067
12.724	0:10:25 > 10´	763	3:36:42	2:13:38	7.657
18.348	0:04:38	888	5:19:45	1:43:03	5.624
26.719	0:03:18	303	7:31:17	2:11:32	8.371
26.857	0:03:18	303	7:37:27	0:06:10 < 10´	0.138
27.788	0:17:25 > 10´	355	7:51:08	0:13:41	0.931
33.015	0:03:37	1306	10:13:44	2:22:36	5.227
33.156	0:03:56	1333	10:20:09	0:06:25 < 10´	0.14
33.462	0:06:02	1438	10:34:56	0:14:47	0.306
36.63	0:15:07 > 10´	1104	11:31:54	0:56:58	3.169
39.185	0:06:34	1478	12:38:27	1:06:33	2.555
44.264	0:08:45	1316	14:01:48	1:23:21	5.079
46.781	0:03:24	1235	14:57:30	0:55:42	2.517
52.402	0:17:32 > 10´	771	16:44:06	1:46:36	5.621
59.748	0:09:43	310	18:54:49	2:10:43	7.346
61.429	0:02:26	473	19:35:21	0:40:32	1.681
67.388	2:48:52 > 10´	963	22:30:04	2:54:43	5.959
69.337	0:02:50	1088	26:02:32	3:32:28	1.949
70.777	0:03:17	871	26:38:48	0:36:16	1.439
72.126	0:12:21 > 10´	665	27:07:51	0:29:03	1.35
73.231	0:03:19	622	27:33:19	0:25:28	1.104
76.464	0:02:54	951	28:38:30	1:05:11	3.233
78.471	0:10:15 > 10´	1200	29:24:22	0:45:52	2.007
81.648	0:04:29	1381	30:40:35	1:16:13	3.177
85.159	0:03:50	902	32:01:27	1:20:52	3.511
88.651	0:07:27	744	32:58:54	0:57:27	3.491
91.055	0:03:29	1007	34:13:09	1:14:15	2.404
92.364	0:02:54	1249	34:54:07	0:40:58	1.309
92.849	0:02:52	1285	35:07:29	0:13:22	0.485
93.653	0:10:36 > 10´	1420	35:35:42	0:28:13	0.803
95.644	0:06:08	1342	36:26:11	0:50:29	1.991
97.04	0:12:04 > 10´	1538	37:02:15	0:36:04	1.396
Total :	6:17:34 h				

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