Track: 2018-05-31 Picco Pio XI — **Date: 01/06/2018**

Track: 2018-05-31 Picco Pio XI	**IBP = 123 HKG**
These speeds are average for = HKG	
IBP index reliability= A	

Total length	13.86 Km
Analyzed distance	13.86 Km
Lineal distance	0.04 Km

Accumulated climb	1311.6 m
Accumulated descent	1249.7 m
Maximum height	2271.7 m
Minimal height	986 m
Climb rate	19.24 %
Descent rate	19.68 %
Positive climb difference per	94.63 m
Negative descent difference per	90.17 m

Total time	7:14:49 h
Time in movement	5:37:13 h
Stopped time	1:37:36 h

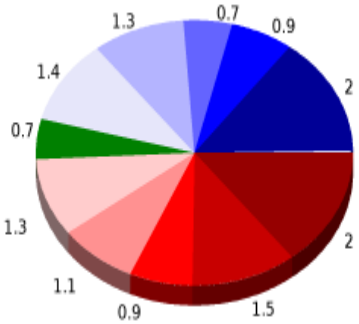
Total speed average	1.91 Km/h
Average speed in movement	2.47 Km/h
Maximum held speed	19.86 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	1130 (cad. 12.27 m)
Significant points	390 (cad. 35.64 m / 34.51 %)
Aberrant points	145 (12.83 % d. total)

Direction changes per	15.22
Direction changes >5º per	13.2
Accumulated straight stretches	1.701 Km
Straight stretches per	122.73 m
Penalizables slope changes	5
Penalizables slope changes per	0.361

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Summary of slopes

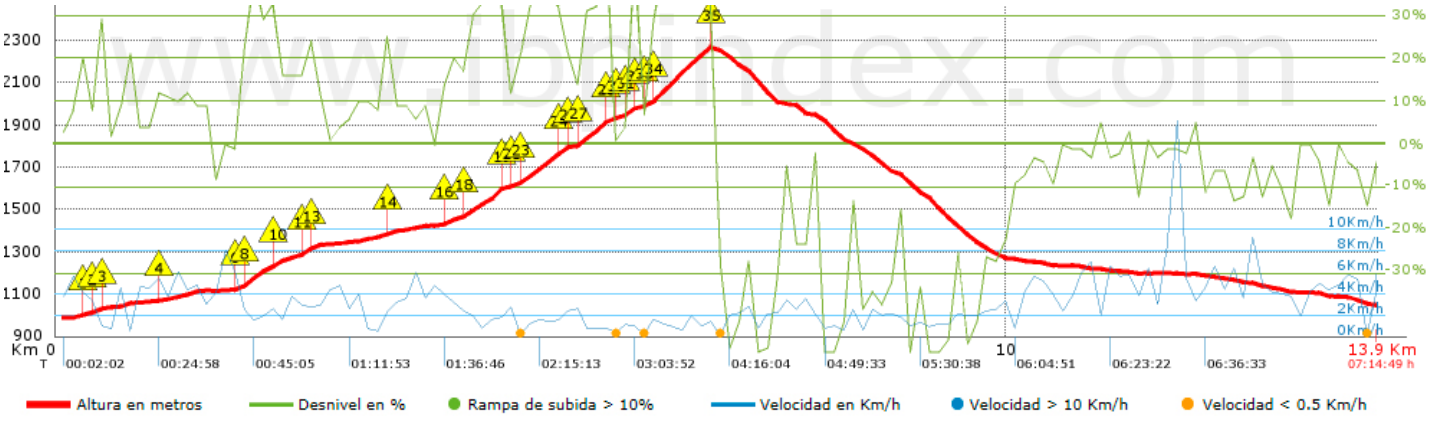


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	2.029	14.64	1.47	1:22:53
	Between 15 and 30%	1.451	10.47	2.22	0:39:15
	Between 10 and 15%	0.889	6.41	2.84	0:18:45
	Between 5 and 10%	1.148	8.28	3.98	0:17:18
	Between 1 and 5%	1.301	9.38	3.05	0:25:34
	Total :	6.818	49.17	2.23	3:03:45
	Plain				
	Difference of 1%	0.697	5.03	4.78	0:08:45
	Breakdown descents				
	Between 1 and 5%	1.415	10.21	4.04	0:21:01
	Between 5 and 10%	1.317	9.5	3.86	0:20:27
	Between 10 and 15%	0.675	4.87	3.79	0:10:41
	Between 15 and 30%	0.94	6.78	3.12	0:18:05
	Between 30% and 55%	2.003	14.44	1.61	1:14:29
	Total :	6.35	45.8	2.63	2:24:43
	Total track :	13.86	100 %	2.47	5:37:13

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	0.217	14 %	190 m
2	0.406	22 %	61 m
3	0.467	15 %	31 m
4	1.046	11 %	315 m
5	1.861	11 %	34 m
6	1.894	18 %	30 m
7	1.924	23 %	35 m
8	1.959	30 %	269 m
9	2.228	34 %	70 m
10	2.298	17 %	253 m
11	2.551	32 %	65 m
12	2.616	23 %	39 m
13	2.655	14 %	125 m
14	3.432	20 %	115 m
15	4.015	13 %	69 m
16	4.083	16 %	185 m
17	4.268	21 %	35 m
18	4.303	33 %	377 m
19	4.68	24 %	36 m
20	4.793	20 %	29 m
21	4.823	21 %	36 m
22	4.858	33 %	444 m
23	5.302	36 %	40 m
24	5.342	12 %	73 m
25	5.415	14 %	37 m
26	5.452	36 %	274 m

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27	5.726	44 %	68 m
28	5.907	13 %	76 m
29	5.983	43 %	73 m
30	6.056	42 %	37 m
31	6.189	24 %	37 m
32	6.226	41 %	657 m
33	6.882	16 %	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
2250	186.457	1.34	0:05:03	2.22	0:18:18	0:23:21	0.48
2000	1349.589	9.73	0:51:56	1.56	0:07:21	0:59:17	1.37
1750	1803.056	13	0:57:57	1.87	0:29:12	1:27:09	1.24
1500	1543.779	11.13	0:57:54	1.6	0:08:10	1:06:04	1.4
Total :	4.883 Km	35.22 %	2:52:50 h	1.7 Km/h	1:03:01 h	3:55:51 h	1.24 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
0.467	0:02:35	1030	0:09:57	0:09:57 < 10´	0.467
0.723	0:04:58	1049	0:15:40	0:05:43 < 10´	0.256
3.221	0:10:00	1357	1:14:09	0:58:29	2.498
4.793	0:08:10	1612	1:57:56	0:43:47	1.572
5.528	0:02:29	1826	2:32:13	0:34:17	0.735
5.694	0:05:29	1885	2:43:00	0:10:47	0.166
5.794	0:04:41	1929	2:49:33	0:06:33 < 10´	0.1
6.124	0:07:26	1987	3:06:19	0:16:46	0.33
6.462	0:03:08	2099	3:28:35	0:22:16	0.338
6.526	0:04:13	2129	3:33:53	0:05:18 < 10´	0.064
6.915	0:18:18 > 10´	2272	3:55:09	0:21:16	0.389
8.035	0:02:29	1935	4:47:04	0:51:55	1.121
8.238	0:02:59	1844	4:56:43	0:09:39 < 10´	0.203
8.353	0:03:39	1811	5:02:39	0:05:56 < 10´	0.115
9.95	0:02:15	1271	6:00:45	0:58:06	1.597
13.713	0:14:47 > 10´	1068	6:58:02	0:57:17	3.763
Total :	1:37:36 h				

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