

Track: especialpicoseuropa_etapa2_dia_04_covadongalago_enol_refugiovegarrodonda_miradorordiales-track.gpx

These speeds are average for = HKG

IBP index reliability= B

IBP = 99 HKG

Total length	21.38 Km
Analyzed distance	21.38 Km
Lineal distance	0.02 Km

Accumulated climb	928.17 m
Accumulated descent	924.57 m
Maximum height	1768.84 m
Minimal height	1075.82 m
Climb rate	9.63 %
Descent rate	9.73 %
Positive climb difference per	43.41 m
Negative descent difference per	43.24 m

Total time	8:12:15 h
Time in movement	6:44:18 h
Stopped time	1:27:57 h

Total speed average	2.61 Km/h
Average speed in movement	3.17 Km/h
Maximum held speed	6 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	2932 (cad. 7.29 m)
Significant points	623 (cad. 34.37 m / 21.25 %)
Aberrant points	135 (4.6 % d. total)

Direction changes per	15.43
Direction changes >5° per	12.16
Accumulated straight stretches	2.123 Km
Straight stretches per	99.3 m
Penalizable slope changes	9
Penalizable slope changes per	0.421

Find The Best bike routes



Summary of slopes	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s	
	Between 30% and 55%	0.063	0.3	1.43	0:02:40	
	Between 15 and 30%	2.094	9.79	2.21	0:56:53	
	Between 10 and 15%	1.958	9.16	2.67	0:43:56	
	Between 5 and 10%	2.16	10.1	2.96	0:43:49	
	Between 1 and 5%	3.36	15.72	4.06	0:49:43	
	Total :	9.636	45.07	2.93	3:17:01	
	Plain					
	Difference of 1%	2.238	10.47	3.59	0:37:26	
	Breakdown descents					
	Between 1 and 5%	3.322	15.54	3.86	0:51:36	
Between 5 and 10%	2.228	10.42	4.08	0:32:46		
Between 10 and 15%	1.72	8.05	3.21	0:32:07		
Between 15 and 30%	2.143	10.03	2.51	0:51:12		
Between 30% and 55%	0.093	0.43	2.57	0:02:10		
Total :	9.507	44.47	3.36	2:49:51		
Total track : 21.38 100 % 3.17 6:44:18						

Track: especialpicoseuropa_etapa2_dia_04_covadongalago_enol_refugiovegarrodonda_miradorordiales-track.gpx

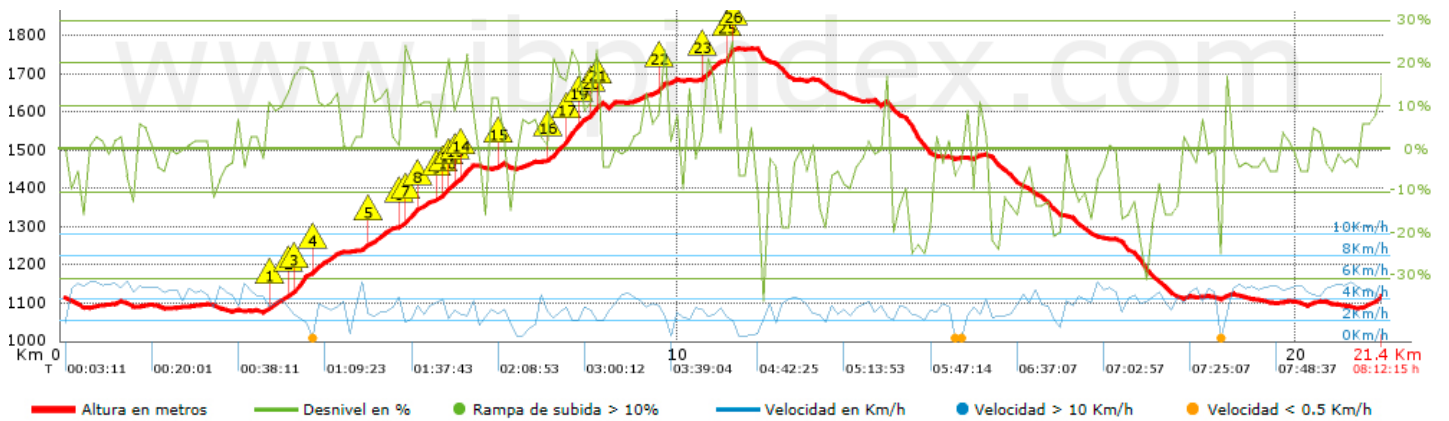
These speeds are average for = HKG

IBP index reliability= B




















IBP = 99 HKG



Map data ©2017 Google, Inst. Geogr. Nacional



Steep slopes > 10%

Step	Wpge point	Average slope	Interval
	3.343	12 %	194 m
	3.735	21 %	198 m
	4.028	12 %	376 m
	4.937	13 %	327 m
	5.499	14 %	31 m
	5.53	18 %	217 m
	5.747	11 %	136 m
	6.055	11 %	133 m
	6.189	21 %	69 m
	6.258	22 %	33 m
	6.36	14 %	97 m
	6.457	19 %	165 m
	7.041	13 %	99 m
	7.912	18 %	253 m
	8.165	22 %	167 m
	8.332	20 %	35 m
	8.367	13 %	213 m
	8.58	21 %	95 m
	8.675	24 %	62 m
	9.675	17 %	131 m
	10.402	19 %	232 m
	10.733	20 %	32 m
	10.765	29 %	96 m
	10.86	12 %	31 m

High altitude parameters, data above

Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
1750	543.697	2.54	0:16:33	1.97	0:28:31	0:45:04	0.72
1500	5424.931	25.37	2:03:13	2.64	0:08:53	2:12:06	2.46
Total :	5.969 Km	27.92 %	2:19:46 h	2.56 Km/h	0:37:24 h	2:57:10 h	2.02 Km/h

Stops

Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
3.963	0:04:00	1170	0:59:23	0:59:23	3.963
4.578	0:03:00	1234	1:15:03	0:15:40	0.615
7.333	0:14:50 > 10´	1452	2:16:23	1:01:20	2.755
9.806	0:08:53	1676	3:30:11	1:13:48	2.473
10.922	0:19:10 > 10´	1768	4:08:04	0:37:53	1.116
11.101	0:06:50	1766	4:29:24	0:21:20	0.178
11.19	0:02:31	1766	4:37:34	0:08:10 < 10´	0.089
14.431	0:22:23 > 10´	1480	5:54:34	1:17:00	3.242
18.742	0:06:20	1119	7:31:07	1:36:33	4.311
Total :	1:27:57 h				