

Track: especialpicoseuropa_etapa5_dia_07_sotresjitoescarandi_refugioandara_picosamelar-track.gpx

These speeds are average for = HKG

IBP index reliability= A

IBP = 113 HKG

Total length	16.84 Km
Analyzed distance	16.84 Km
Lineal distance	0 Km

Accumulated climb	1016.85 m
Accumulated descent	973.2 m
Maximum height	2226.17 m
Minimal height	1300.33 m
Climb rate	13.12 %
Descent rate	12.54 %
Positive climb difference per	60.38 m
Negative descent difference per	57.79 m

Total time	7:05:20 h
Time in movement	5:56:28 h
Stopped time	1:08:52 h

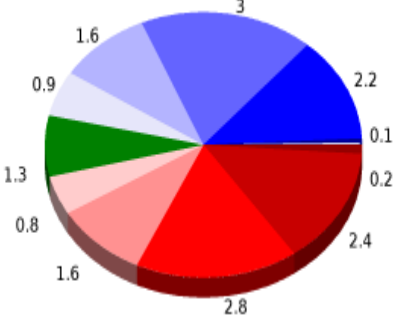
Total speed average	2.38 Km/h
Average speed in movement	2.83 Km/h
Maximum held speed	7.58 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	2497 (cad. 6.74 m)
Significant points	503 (cad. 33.55 m / 20.14 %)
Aberrant points	74 (2.96 % d. total)

Direction changes per	15.2
Direction changes >5° per	12.23
Accumulated straight stretches	1.272 Km
Straight stretches per	75.53 m
Penalizable slope changes	8
Penalizable slope changes per	0.475

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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%	0.157	0.93	1.41	0:06:40
	Between 15 and 30%	2.439	14.48	2.4	1:00:53
	Between 10 and 15%	2.782	16.52	2.88	0:57:56
	Between 5 and 10%	1.551	9.21	3.16	0:29:28
	Between 1 and 5%	0.823	4.89	3.5	0:14:07
	Total :	7.752	46.03	2.75	2:49:04
	Plain				
	Difference of 1%	1.324	7.86	2.37	0:33:31
	Breakdown descents				
	Between 1 and 5%	0.934	5.55	3.6	0:15:33
Between 5 and 10%	1.552	9.21	3.71	0:25:04	
Between 10 and 15%	2.991	17.76	3.27	0:54:55	
Between 15 and 30%	2.153	12.79	2.51	0:51:30	
Between 30% and 55%	0.129	0.77	1.13	0:06:51	
Total :	7.759	46.07	3.03	2:33:53	
Total track :	16.84	100 %	2.83	5:56:28	

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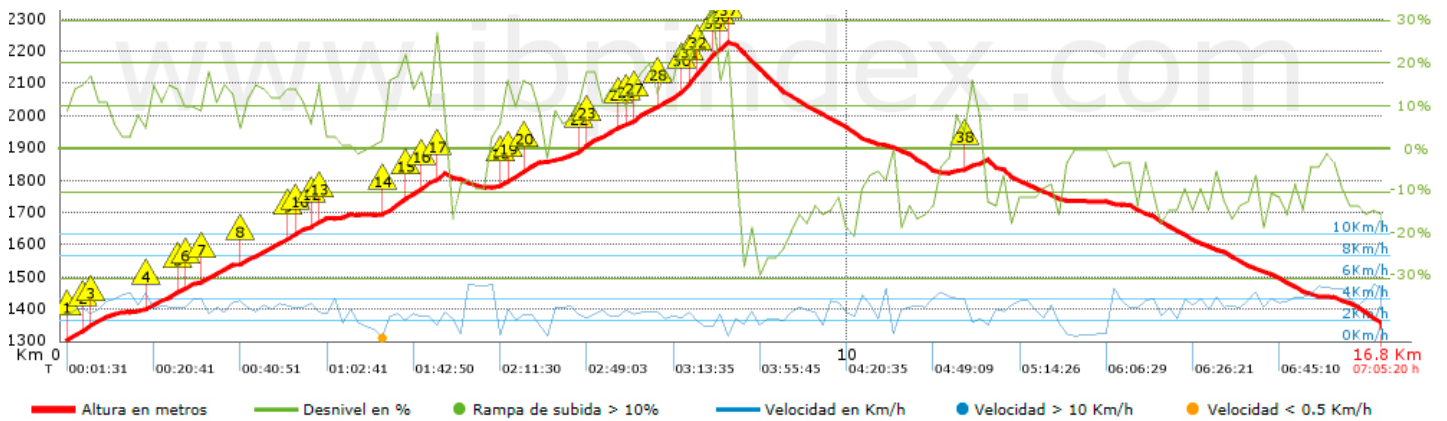
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Map data ©2017 Google, Inst. Geogr. Nacional



Steep slopes > 10%

Step	Slipage point	Average slope	Interval
	0.064	14 %	240 m
	0.303	17 %	102 m
	0.405	12 %	197 m
	1.089	13 %	334 m
	1.424	13 %	103 m
	1.527	14 %	102 m
	1.792	14 %	373 m
	2.264	13 %	598 m
	2.862	16 %	128 m
	2.99	17 %	31 m
	3.153	11 %	35 m
	3.188	17 %	93 m
	3.281	14 %	30 m
	4.115	18 %	258 m
	4.374	14 %	167 m
	4.541	20 %	107 m
	4.74	28 %	94 m
	5.591	14 %	37 m
	5.627	15 %	202 m
	5.83	17 %	200 m
	6.582	16 %	131 m
	6.713	14 %	323 m
	7.036	11 %	139 m
	7.175	11 %	40 m
	7.215	15 %	99 m
	7.315	12 %	293 m

 27	7.607	16 %	219 m
 28	7.826	24 %	30 m
 29	7.856	23 %	126 m
 30	7.982	27 %	97 m
 31	8.08	31 %	158 m
 32	8.238	33 %	31 m
 33	8.269	27 %	36 m
 34	8.305	13 %	34 m
 35	8.339	20 %	97 m
 36	8.437	23 %	31 m
 37	11.494	13 %	189 m

High altitude parameters, data above							
Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
2000	2318.038	13.76	1:02:50	2.21	0:08:40	1:11:30	1.95
1750	5890.754	34.98	2:03:46	2.86	0:26:30	2:30:16	2.35
1500	5314.047	31.55	1:55:01	2.77	0:33:42	2:28:43	2.14
Total :	13.523 Km	80.29 %	5:01:37 h	2.69 Km/h	1:08:52 h	6:10:29 h	2.19 Km/h

Stops						
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance	
3.991	0:08:00	1692	1:23:25	1:23:25	3.991	
4.999	0:02:40	1805	1:57:50	0:34:25	1.008	
5.491	0:03:20	1778	2:07:30	0:09:40 < 10´	0.492	
6.06	0:14:20 > 10´	1855	2:23:20	0:15:50	0.569	
8.408	0:08:40	2211	3:33:55	1:10:35	2.348	
10.49	0:06:10	1905	4:30:39	0:56:44	2.082	
12.739	0:02:37	1737	5:26:11	0:55:32	2.249	
12.8	0:06:04	1736	5:30:36	0:04:25 < 10´	0.061	
12.891	0:03:00	1735	5:38:16	0:07:40 < 10´	0.091	
13.015	0:08:36	1734	5:46:40	0:08:24 < 10´	0.123	
13.2	0:05:25	1734	6:01:04	0:14:24	0.186	
Total :	1:08:52 h					