

Track: ventadelaire_manzanera_arcosdelassalinas_picodelbuitre_arcosdelassalinas_manzanera_ventadelaire.gpx

These speeds are average for = BYC

IBP index reliability= A

IBP = 128 BYC

Total length	97.48 Km
Analyzed distance	97.48 Km
Lineal distance	0.16 Km

Accumulated climb	2003.1 m
Accumulated descent	1998.1 m
Maximum height	1936.3 m
Minimal height	884 m
Climb rate	4.99 %
Descent rate	4.75 %
Positive climb difference per km	20.55 m
Negative descent difference per km	20.5 m

Total time	6:23:32 h
Time in movement	5:09:40 h
Stopped time	1:13:52 h

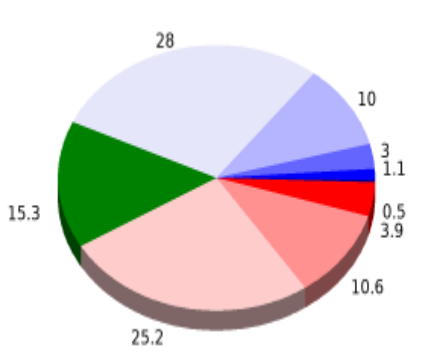
Total speed average	15.25 Km/h
Average speed in movement	18.89 Km/h
Maximum held speed	67.45 Km/h

Max slope filter	~30 %
Min. points separation	~30 m
Number of points	4564 (cad. 21.36 m)
Significant points	2287 (cad. 42.64 m / 50.11 %)
Aberrant points	8 (0.18 % d. total)

Direction changes per km	6.59
Direction changes >5° per km	4.51
Accumulated straight stretches	25.7 Km
Straight stretches per km	263.64 m
Penalizable slope changes	15
Penalizable slope changes per km	0.154

Find The Best bike routes

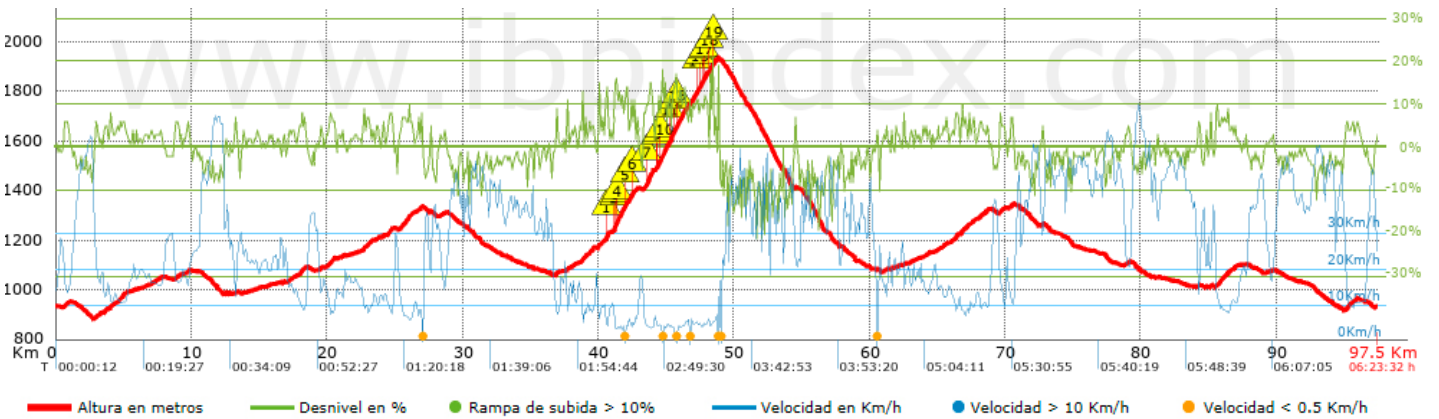
















Summary of slopes	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 15 and 30%	0.457	0.47	6.21	0:04:25
	Between 10 and 15%	3.905	4.01	6.09	0:38:29
	Between 5 and 10%	10.577	10.85	9.62	1:05:57
	Between 1 and 5%	25.173	25.82	15.35	1:38:23
	Total :	40.112	41.15	11.61	3:27:14
	Plain				
	Difference of 1%	15.339	15.74	25.27	0:36:25
	Breakdown descents				
	Between 1 and 5%	28.003	28.73	37.14	0:45:14
	Between 5 and 10%	9.955	10.21	42.06	0:14:12
Between 10 and 15%	3.018	3.1	39.09	0:04:38	
Between 15 and 30%	1.05	1.08	32.3	0:01:57	
Total :	42.026	43.11	38.2	1:06:01	
Total track :	97.48	100 %	18.89	5:09:40	

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Steep slopes > 10%			
Step	Slipage point	Average slope	Interval
	40.535	13 %	194 m
	41.174	13 %	73 m
	41.248	16 %	107 m
	41.355	11 %	389 m
	41.949	11 %	134 m
	42.437	11 %	147 m
	43.591	13 %	428 m
	44.572	12 %	467 m
	45.231	12 %	355 m
	45.735	12 %	532 m
	47.235	11 %	156 m
	47.77	11 %	172 m
	48.203	14 %	120 m
	48.424	13 %	94 m

High altitude parameters, data above

Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
1750	4279.765	4.39	0:23:24	10.97	0:04:44	0:28:08	9.13
1500	4741.568	4.86	0:26:41	10.66	0:10:28	0:37:09	7.66
Total :	9.021 Km	9.25 %	0:50:05 h	10.81 Km/h	0:15:12 h	1:05:17 h	8.29 Km/h

Stops

Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
27.02	0:01:32	1334	1:28:47	1:28:47	27.02
41.949	0:02:13	1330	2:18:45	0:49:58	14.929
44.679	0:04:26	1530	2:44:07	0:25:22	2.731
45.662	0:02:09	1641	2:58:28	0:14:21	0.983
46.654	0:03:53	1739	3:10:10	0:11:42	0.991
48.83	0:02:33	1930	3:33:33	0:23:23	2.177
49.005	0:02:11	1928	3:36:59	0:03:26 < 10´	0.175
60.535	0:54:55 > 10´	1082	3:58:36	0:21:37	11.53
Total :	1:13:52 h				