

Track: real_mamellona_catadau_tous_pantano_tous_lagarrofera_catadau_real.gpx

These speeds are average for = BYC

IBP index reliability= B

IBP = 77 BYC

Total length	94.45 Km
Analyzed distance	94.45 Km
Lineal distance	0.01 Km

Accumulated climb	992 m
Accumulated descent	977 m
Maximum height	314 m
Minimal height	71.6 m
Climb rate	3.93 %
Descent rate	4.05 %
Positive climb difference per km	10.5 m
Negative descent difference per km	10.34 m

Total time	5:56:23 h
Time in movement	4:26:40 h
Stopped time	1:29:43 h

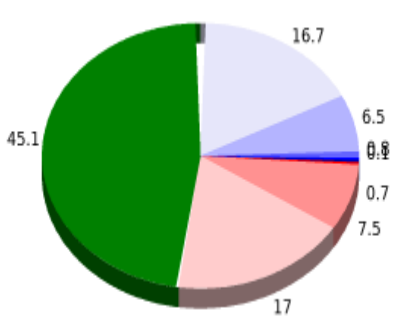
Total speed average	15.9 Km/h
Average speed in movement	21.25 Km/h
Maximum held speed	56.04 Km/h

Max slope filter	~30 %
Min. points separation	~30 m
Number of points	3686 (cad. 25.62 m)
Significant points	2053 (cad. 46.03 m / 55.7 %)
Aberrant points	0 (0 % d. total)

Direction changes per km	7.49
Direction changes >5° per km	4.07
Accumulated straight stretches	40.332 Km
Straight stretches per km	427.02 m
Penalizable slope changes	12
Penalizable slope changes per km	0.127

Find The Best bike routes

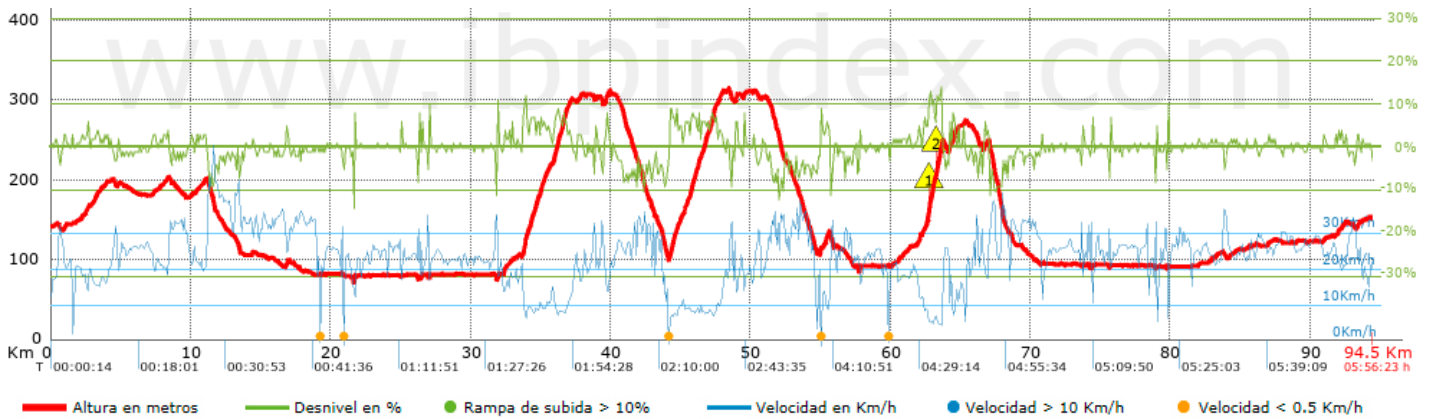


Summary of slopes	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 15 and 30%	0	0	0	0:00:00
	Between 10 and 15%	0.718	0.76	7.12	0:06:03
	Between 5 and 10%	7.523	7.96	10.64	0:42:26
	Between 1 and 5%	16.982	17.98	17.54	0:58:06
	Total :	25.222	26.7	14.2	1:46:35
	Plain				
	Difference of 1%	45.113	47.76	25.05	1:48:04
	Breakdown descents				
	Between 1 and 5%	16.699	17.68	29.35	0:34:08
	Between 5 and 10%	6.527	6.91	24.6	0:15:55
Between 10 and 15%	0.789	0.84	27.3	0:01:44	
Between 15 and 30%	0.101	0.11	25.98	0:00:14	
Total :	24.116	25.53	27.82	0:52:01	
Total track :	94.45	100 %	21.25	4:26:40	

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Steep slopes > 10%

Steep slope	Slipage point	Average slope	Interval
	62.746	11 %	251 m

High altitude parameters, data above

Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
	Total : 0 Km	--- %	--- h	--- Km/h	--- h	--- h	--- Km/h

Stops

Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
19.175	0:01:34	81	0:42:38	0:42:38	19.175
20.936	0:13:24 > 10´	83	0:48:37	0:05:59 < 10´	1.761
44.15	0:02:26	101	2:12:35	1:23:58	23.214
55.031	1:10:15 > 10´	106	2:57:36	0:45:01	10.881
59.83	0:02:04	93	4:20:41	1:23:05	4.8
Total : 1:29:43 h					