

Track: simat\_barxeta\_barx\_villalonga\_llacuna\_lorcha\_villalonga\_barx\_simat.gpx

These speeds are average for = BYC

IBP index reliability= A

**IBP = 133 BYC**

Total length	100.37 Km
Analyzed distance	100.37 Km
Lineal distance	0.02 Km

Accumulated climb	2039.4 m
Accumulated descent	1988.2 m
Maximum height	697.4 m
Minimal height	51 m
Climb rate	5.19 %
Descent rate	5.29 %
Positive climb difference per km	20.32 m
Negative descent difference per km	19.81 m

Total time	7:43:29 h
Time in movement	5:35:05 h
Stopped time	2:08:24 h

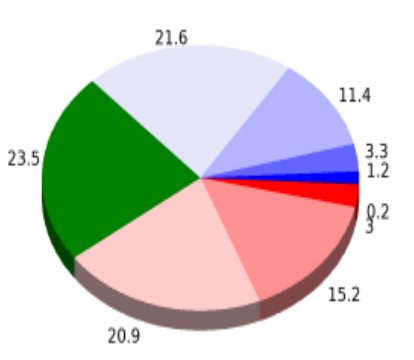
Total speed average	12.99 Km/h
Average speed in movement	17.97 Km/h
Maximum held speed	68.43 Km/h

Max slope filter	~30 %
Min. points separation	~30 m
Number of points	4720 (cad. 21.26 m)
Significant points	2381 (cad. 42.17 m / 50.44 %)
Aberrant points	7 (0.15 % d. total)

Direction changes per km	8.33
Direction changes >5° per km	5.41
Accumulated straight stretches	29.55 Km
Straight stretches per km	294.41 m
Penalizable slope changes	17
Penalizable slope changes per km	0.169

Find The Best bike routes

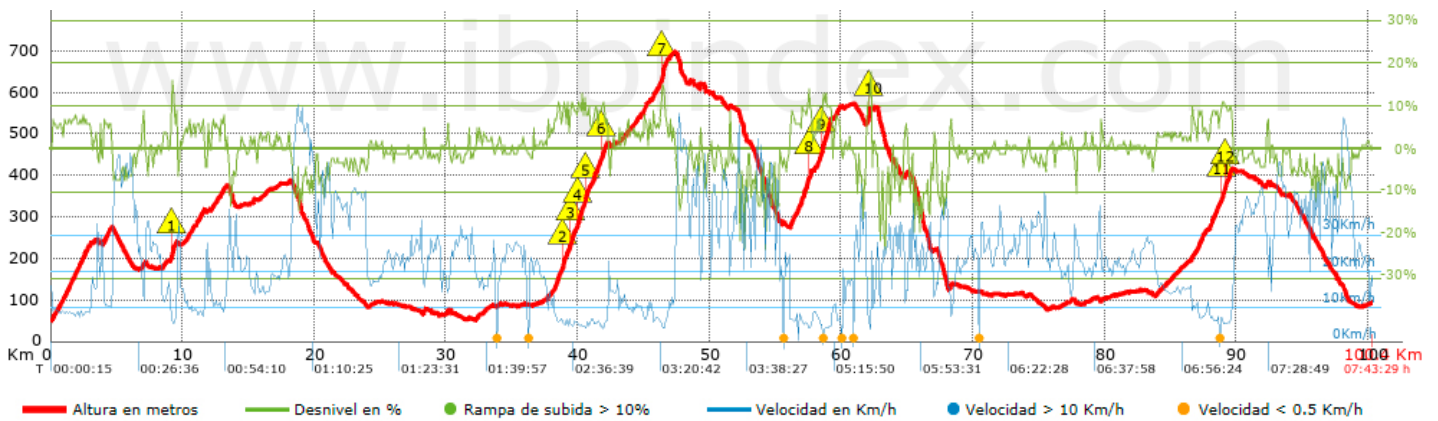


Summary of slopes	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 15 and 30%	0.179	0.18	5.65	0:01:54
	Between 10 and 15%	3.014	3	6.75	0:26:47
	Between 5 and 10%	15.182	15.13	9.17	1:39:20
	Between 1 and 5%	20.949	20.87	15.7	1:20:04
	<b>Total :</b>	<b>39.325</b>	<b>39.18</b>	<b>11.34</b>	<b>3:28:05</b>
	<b>Plain</b>				
	Difference of 1%	23.45	23.36	24.44	0:57:34
	<b>Breakdown descents</b>				
	Between 1 and 5%	21.639	21.56	30.72	0:42:16
	Between 5 and 10%	11.395	11.35	39.45	0:17:20
Between 10 and 15%	3.311	3.3	29.57	0:06:43	
Between 15 and 30%	1.249	1.24	24.05	0:03:07	
<b>Total :</b>	<b>37.594</b>	<b>37.46</b>	<b>32.49</b>	<b>1:09:26</b>	
<b>Total track :</b>	<b>100.37</b>	<b>100 %</b>	<b>17.97</b>	<b>5:35:05</b>	












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**Steep slopes > 10%**

Step	Slipage point	Average slope	Interval
	9.122	12 %	172 m
	38.883	11 %	134 m
	39.486	11 %	187 m
	39.969	11 %	155 m
	40.508	13 %	146 m
	46.367	14 %	261 m
	57.543	12 %	157 m
	58.46	11 %	618 m
	62.024	13 %	249 m
	88.876	11 %	110 m
	89.176	11 %	106 m

**High altitude parameters, data above**

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

**Stops**

Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
33.77	0:14:33 > 10´	85	1:41:56	1:41:56	33.77
36.154	0:16:06 > 10´	89	2:02:18	0:20:22	2.385
55.599	1:02:39 > 10´	282	3:42:51	1:40:33	19.444
58.564	0:01:37	455	5:06:18	1:23:27	2.965
59.981	0:11:44 > 10´	565	5:19:20	0:13:02	1.417
60.853	0:04:40	571	5:34:01	0:14:41	0.872
70.372	0:12:38 > 10´	120	6:04:49	0:30:48	9.519
88.738	0:04:27	329	7:12:24	1:07:35	18.366
<b>Total :</b> 2:08:24 h					