



Total Km 147,5
 Desnivel 484
 Pendiente media 0,328135593
 Coeficiente 129,2666383

Distancia				Recorrido		Kmh			
Falta	Total	Parcial	Altitud		%	28	24	20	
147,5	0	0	431	Carretera	Puntos de población				
145,8	1,654	1,654	428	CRTA. Local	-0,18	7,00.00	7,00.00	7,00.00	
145	2,522	0,868	426	PA 31	-0,23	7,03.33	7,04.08	7,04.58	
140,7	6,771	4,249	419	Avda. Navarra	-0,16	7,05.24	7,06.18	7,07.34	
140,5	7,023	0,252	413	Avda. Navarra	-2,38	7,14.31	7,16.56	7,20.19	
139,8	7,664	0,641	410	Avda. San Jorge	-0,47	7,15.03	7,17.33	7,21.04	
139,2	8,32	0,656	417	NA 700	1,067	7,16.25	7,19.10	7,23.00	
137,7	9,824	1,504	451	PA 30	2,261	7,17.50	7,20.48	7,24.58	
137,1	10,37	0,546	425	PA 30	-4,76	7,21.03	7,24.34	7,29.28	
136,2	11,28	0,91	404	NA 700	-2,31	7,22.13	7,25.56	7,31.07	
133,8	13,69	2,41	401	NA 700	-0,12	7,24.10	7,28.12	7,33.50	
131	16,48	2,79	398	NA 700	-0,11	7,29.20	7,34.14	7,41.04	
128,9	18,56	2,08	422	NA 700	1,154	7,35.19	7,41.12	7,49.26	
121,6	25,92	7,36	847	NA 700	5,774	7,39.46	7,46.24	7,55.41	
119,2	28,34	2,42	735	NA 700	-4,63	7,55.33	8,04.48	8,17.46	
116,5	31,02	2,68	671	NA 700	-2,39	8,00.44	8,10.51	8,25.01	
116,3	31,19	0,17	672	NA 700	0,588	8,06.28	8,17.33	8,33.04	
112,6	34,88	3,69	523	NA 700	-4,04	8,06.50	8,17.58	8,33.34	
111,5	36,03	1,15	576	NA 7020	2,745	8,14.45	8,27.12	8,44.38	
109,6	37,94	1,91	607	NA 7020	0,458	8,17.12	8,30.04	8,48.05	
108,6	38,87	0,93	589	NA 7020	4,516	8,21.18	8,34.51	8,53.49	
102,7	44,76	5,89	915	NA 7020	4,15	8,23.18	8,37.10	8,56.37	
101,3	46,22	1,46	894	NA 7020	-2,74	8,35.55	8,51.54	9,14.17	
98,91	48,59	2,37	810	NA 7020	-2,66	8,39.03	8,55.33	9,18.40	
97,59	49,91	1,32	796	NA 7030	1,025	8,44.07	9,01.28	9,25.46	
96,74	50,76	0,85	777	NA 7030	0,787	8,46.57	9,04.46	9,29.44	
92,86	54,64	3,88	872	NA 7030	-2,22	8,48.46	9,06.54	9,32.17	
91,24	56,26	1,62	846	NA 7030	-3,74	8,57.05	9,16.36	9,43.55	
84,74	62,76	6,5	511	NA 7030	-4,12	9,00.33	9,20.39	9,48.47	
82,17	65,33	2,57	472	NA 7020	-1,79	9,14.29	9,36.54	10,08.17	
80,22	67,28	1,95	430	NA 7020	-1,81	9,20.00	9,43.19	10,15.59	
79,9	67,6	0,32	431	NA 7010	0,657	9,24.10	9,48.12	10,21.50	
78,85	68,65	1,05	439	NA 7010	-0,11	9,24.51	9,49.00	10,22.48	
76,27	71,23	2,58	427	NA 7010	-0,39	9,27.06	9,51.37	10,25.57	
75,48	72,02	0,79	426	NA 7010	1,059	9,32.38	9,58.04	10,33.41	
73,72	73,78	1,76	454	NA 7010	1,674	9,34.20	10,00.03	10,36.04	
73,33	74,17	0,39	462	N 240 A	0,851	9,38.06	10,04.27	10,41.20	
73,25	74,25	0,08	458	NA 2410	-1,22	9,38.56	10,05.25	10,42.31	
72,18	75,32	1,07	448	NA 7500	3,984	9,39.06	10,05.37	10,42.45	
65,82	81,68	6,36	754	NA 7500	4,605	9,41.24	10,08.18	10,45.58	
64,58	82,92	1,24	798	NA 7500	0,747	9,55.02	10,24.12	11,05.02	
64,08	83,42	0,5	767	NA 7500	-3,49	9,57.41	10,27.18	11,08.46	
61,6	85,9	2,48	694	NA 7500	-2,83	9,58.45	10,28.33	11,10.16	
58,92	88,58	2,68	621	NA 7500	-3,37	10,04.04	10,34.45	11,17.42	
57,8	89,7	1,12	566	NA 7510	-3,57	10,09.49	10,41.27	11,25.44	
57,35	90,15	0,45	565	NA 7504	0,149	10,12.13	10,44.15	11,29.06	
57,13	90,37	0,22	567	NA 1300	3,929	10,13.11	10,45.23	11,30.27	
56,23	91,27	0,9	609	NA 1300	3,759	10,13.39	10,45.56	11,31.07	
55,8	91,7	0,43	617	NA 7505	1,148	10,15.35	10,48.11	11,33.49	
55,62	91,88	0,18	616	NA 4018	-1,54	10,16.30	10,49.15	11,35.06	
55,54	91,96	0,08	613	NA 4018	1,343	10,16.53	10,49.42	11,35.38	
53,46	94,04	2,08	645	NA 4018	1,41	10,17.03	10,49.54	11,35.53	
53,2	94,3	0,26	646	CRTA Beruete	5,779	10,21.31	10,55.06	11,42.07	
50,83	96,67	2,37	797	CRTA Beruete	0,993	10,22.04	10,55.45	11,42.54	
48,87	98,63	1,96	689	CRTA Beruete	-5,5	10,27.09	11,01.41	11,50.01	
48,83	98,67	0,04	687	NA 4112	-3,13	10,31.21	11,06.35	11,55.53	
45,1	102,4	3,73	571	NA 4112	-3,34	10,31.26	11,06.41	11,56.01	
45	102,5	0,1	569	NA 411	-1,61	10,39.26	11,16.00	12,07.12	
43,3	104,2	1,7	542	NA 4140	0,435	10,39.39	11,16.15	12,07.30	
42,7	104,8	0,6	569	NA 4140	1,97	10,43.17	11,20.30	12,12.36	
40	107,5	2,7	607	NA 4140	-0,51	10,44.34	11,22.00	12,14.24	
38,8	108,7	1,2	549	NA 4130	-1,09	10,50.21	11,28.45	12,22.30	
37,7	109,8	1,1	582	NA 4130	1,333	10,52.56	11,31.45	12,26.06	
34	113,5	3,7	613	NA 4120	0,03	10,55.17	11,34.30	12,29.24	
31	116,5	3	584	NA 4120	-0,78	11,03.13	11,43.45	12,40.30	
29,5	118	1,5	578	NA 4120	-0,75	11,09.39	11,51.15	12,49.30	
27,4	120,1	2,1	557	NA 4120	-1,09	11,12.51	11,55.00	12,54.00	
27,2	120,3	0,2	553	NA 4100	1,111	11,17.21	12,00.15	13,00.18	
25,6	121,9	1,6	577	NA 4100	2,433	11,17.47	12,00.45	13,00.54	
24,2	123,3	1,4	626	NA 4100	3,737	11,21.13	12,04.45	13,05.42	
23,7	123,8	0,5	648	NA 4100	-3,13	11,24.13	12,08.15	13,09.54	
21,9	125,6	1,8	554	NA 4100	-4,08	11,25.17	12,09.30	13,11.24	
19,9	127,6	2	493	NA 4100	-2,49	11,29.09	12,14.00	13,16.48	
18,2	129,3	1,7	462	NA 4210	-0,24	11,33.26	12,19.00	13,22.48	
17	130,5	1,2	486	NA 4210	3,261	11,37.04	12,23.15	13,27.54	
15,9	131,6	1,1	537	NA 4210	1,926	11,39.39	12,26.15	13,31.30	
14,3	133,2	1,6	538	NA 4210	0,481	11,42.00	12,29.00	13,34.48	
13,2	134,3	1,1	550	NA 4210	-1,95	11,45.26	12,33.00	13,39.36	
10,4	137,1	2,8	462	N 121 A	-2,97	11,47.47	12,35.45	13,42.54	
10,3	137,2	0,1	464	N 121 A	-0,54	11,53.47	12,42.45	13,51.18	
9,1	138,4	1,2	455	PA 30	0,25	11,54.00	12,43.00	13,51.36	
8,3	139,2	0,8	469	PA 30	-0,31	11,56.34	12,46.00	13,55.12	
7,8	139,7	0,5	451	NA 2517	-1,15	11,58.17	12,48.00	13,57.36	
7	140,5	0,8	454	NA 2517	-0,58	11,59.21	12,49.15	13,59.06	
6,6	140,9	0,4	444	CRTA. Local	-1,06	12,01.04	12,51.15	14,01.30	
5,3	142,2	1,3	436	NA 2306	0,45	12,01.56	12,52.15	14,02.42	
4,6	142,9	0,7	453	NA 2300	1,2	12,04.43	12,55.30	14,06.36	
3,8	143,7	0,8	454	PA 30	-0,13	12,06.13	12,57.15	14,08.42	
1,4	146,1	2,4	449	CRTA. Local	-0,29	12,07.56	12,59.15	14,11.06	
0	147,5	1,4	443	CRTA. Local	0,307	12,13.04	13,05.15	14,18.18	
				CRTA. Local	0,3	12,16.04	13,08.45	14,22.30	

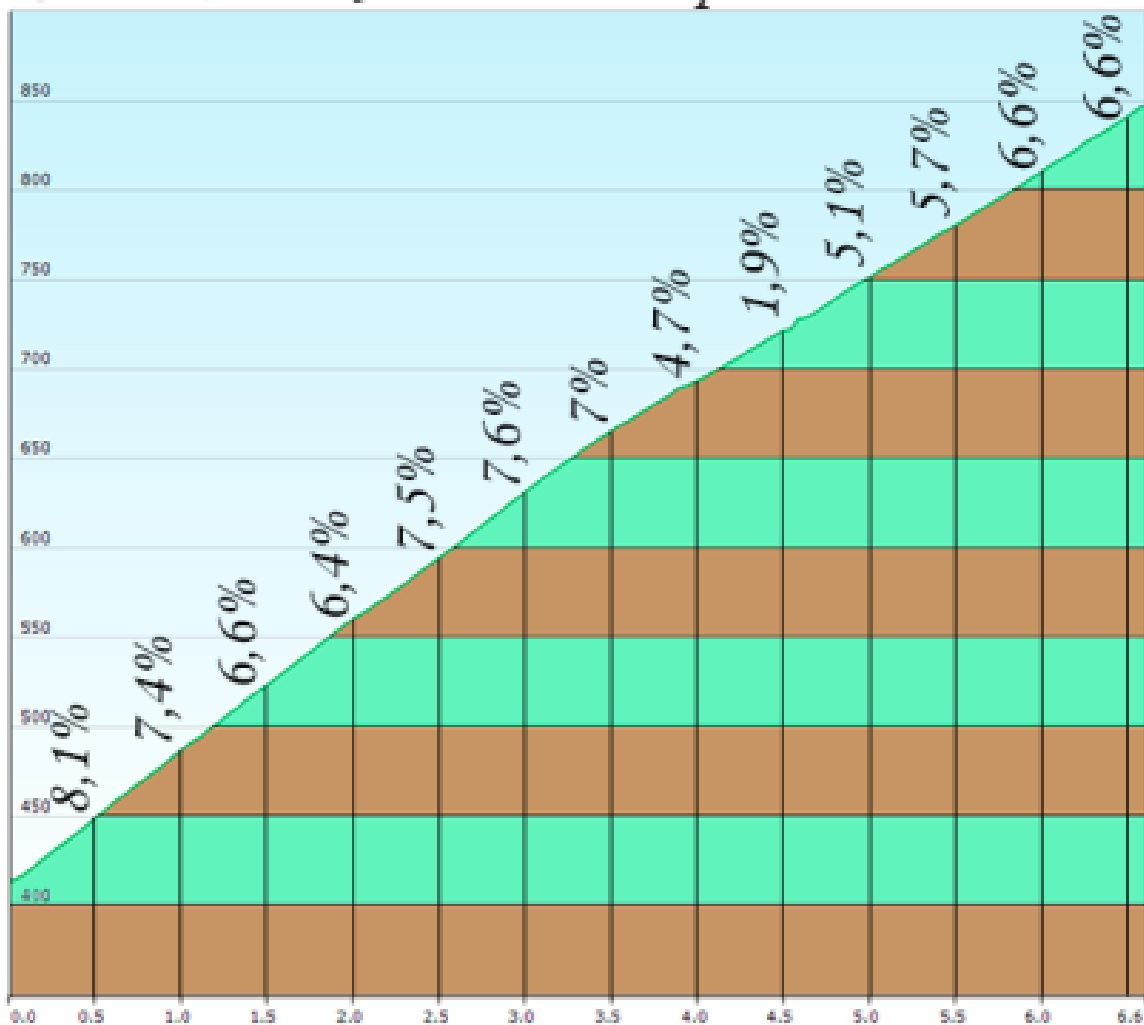




Altura máxima: 917 mts. Altura mínima: 388 mts.
 Desnivel acumulado: 2484,1 mts. Distancia total: 147,5 km.

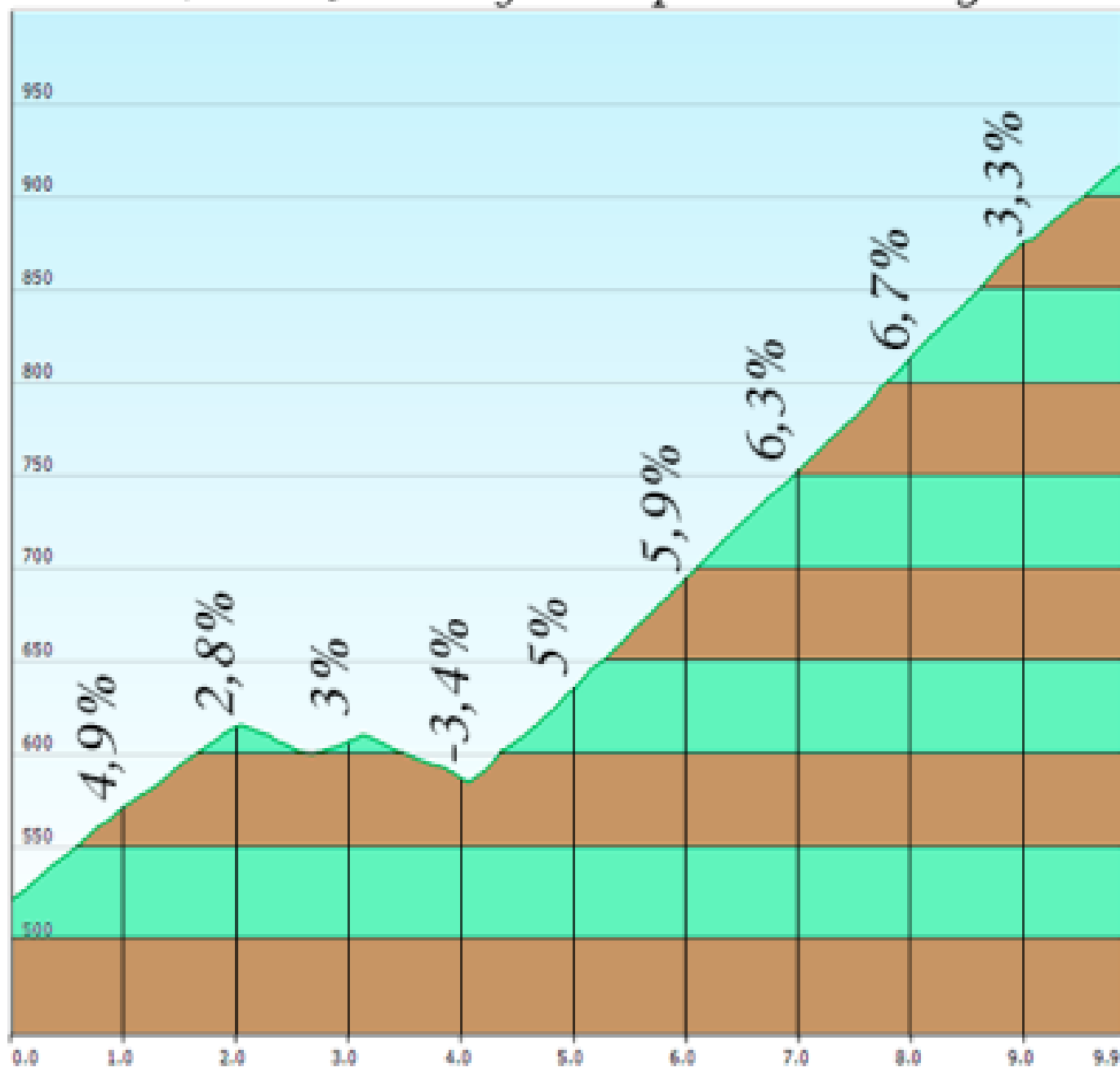


Altura máxima: 846.6 mts. Altura mínima: 413.6 mts.
 Desnivel acumulado: 433 mts. Distancia total: 6,62 km.
 % Medio 6.54% Alto de Echauri por el lado de Echauri.



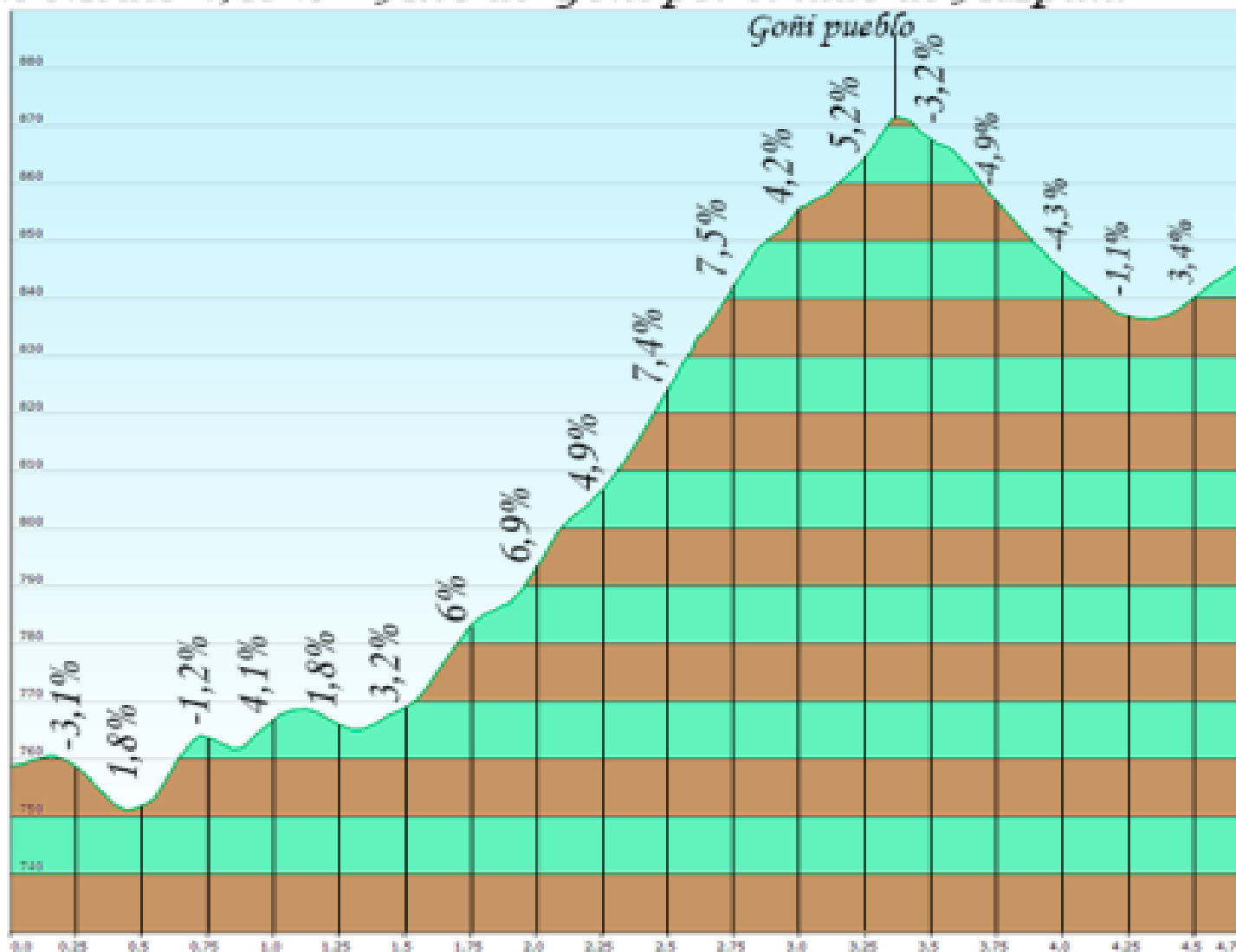


*Altura máxima: 916,5 mts. Altura mínima: 521,6 mts.
Desnivel acumulado: 434,9 mts. Distancia total: 9,88 km.
% Medio 5,22% Alto de Guembe por el lado de Eguembe.*

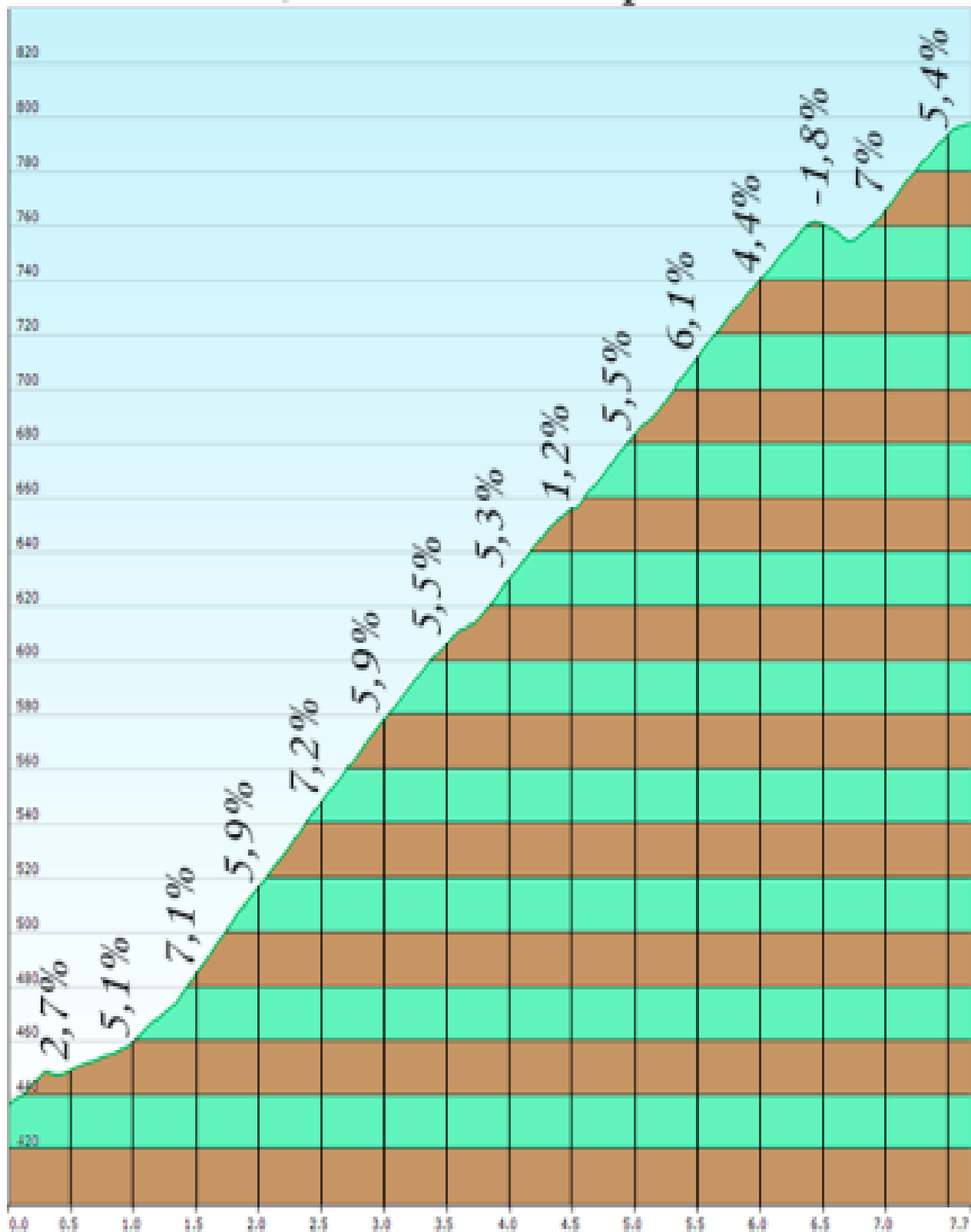




Altura máxima: 871,5 mts. Altura mínima: 751 mts.
Desnivel acumulado: 136,5 mts. Distancia total: 4,68 km.
% Medio 4,69% Alto de Goñi por el lado de Aizpín.

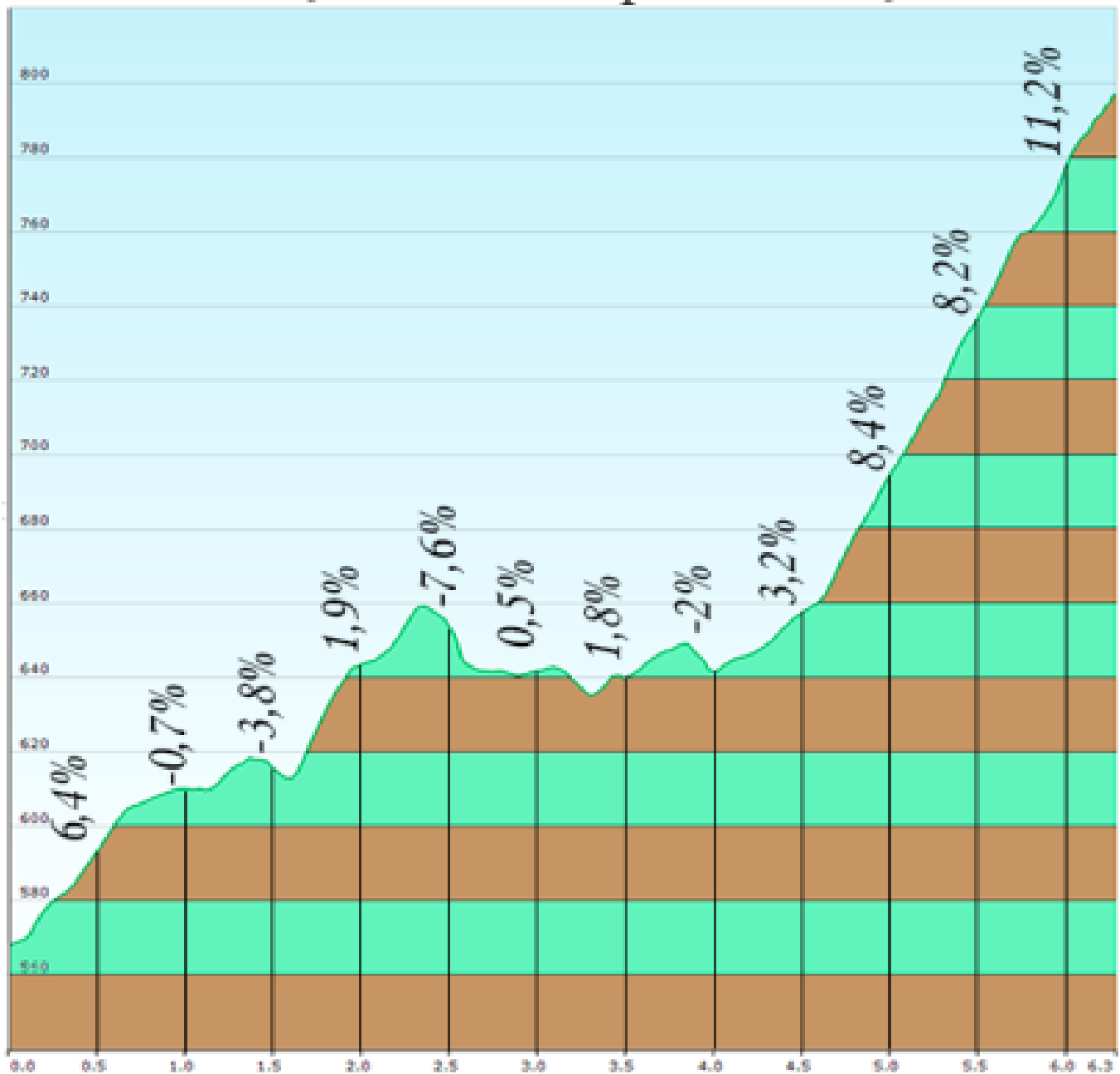


*Altura máxima: 797,6 mts. Altura mínima: 436,6 mts.
 Desnivel acumulado: 368,9 mts. Distancia total: 7,67 km.
 % Medio 5,09% Alto de Zuarrarrate por el lado de Madoz.*





Altura máxima: 797 mts. Altura mínima: 567,9 mts.
Desnivel acumulado: 268,6 mts. Distancia total: 6,29 km.
% Medio 5,6% Alto de Beruete por el lado de Aldaz.





Altura máxima: 649.3 mts. Altura mínima: 552 mts.
Desnivel acumulado: 95.4 mts. Distancia total: 3.42 km.
% Medio 3.04% Alto de Ataburu por el lado de Eguaras.

