

Track: genesis\_2020-4.gpx

Las velocidades de este track son típicas de = BYC

Fiabilidad del IBP index= D

**IBP = 191 BYC**

|                     |          |
|---------------------|----------|
| Distancia total     | 77.38 Km |
| Distancia analizada | 77.38 Km |
| Distancia lineal    | 24.7 Km  |

|                           |           |
|---------------------------|-----------|
| Desn. de subida acumulado | 2621.88 m |
| Desn. de bajada acumulado | 2251.19 m |
| Altura máxima             | 4440.17 m |
| Altura mínima             | 3296.44 m |
| Ratio de subida           | 7.23 %    |
| Ratio de bajada           | 6.07 %    |
| Desnivel positivo por     | 33.88 m   |
| Desnivel negativo por     | 29.09 m   |

|                      |           |
|----------------------|-----------|
| Tiempo total         | 5:25:41 h |
| Tiempo en movimiento | 2:55:23 h |
| Tiempo parado        | 2:30:18 h |

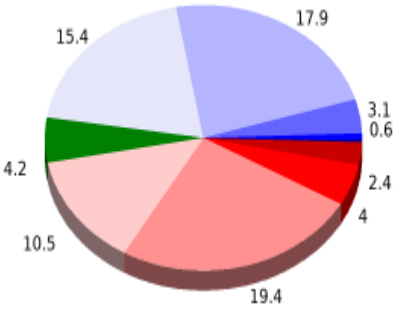
|                               |            |
|-------------------------------|------------|
| Velocidad media total         | 14.26 Km/h |
| Velocidad media en movimiento | 26.47 Km/h |
| Velocidad máxima sostenida    | 64.58 Km/h |

|                             |                               |
|-----------------------------|-------------------------------|
| Filtro pendiente máxima     | ~30 %                         |
| Separación mínima analizada | ~30 m                         |
| Número de puntos            | 5437 (cad. 14.23 m)           |
| Puntos significativos       | 2165 (cad. 35.86 m / 39.82 %) |
| Puntos aberrantes           | 0 (0 % d. total)              |

|                                       |           |
|---------------------------------------|-----------|
| Cambios dirección por                 | 11.37     |
| Cambios dirección > 5º por            | 8.5       |
| Tramos rectos acumulados              | 10.717 Km |
| Tramos rectos por                     | 138.5 m   |
| Cambios de pendiente penalizables     | 12        |
| Cambios de pendiente penalizables por | 0.155     |

Encuentra las mejores rutas



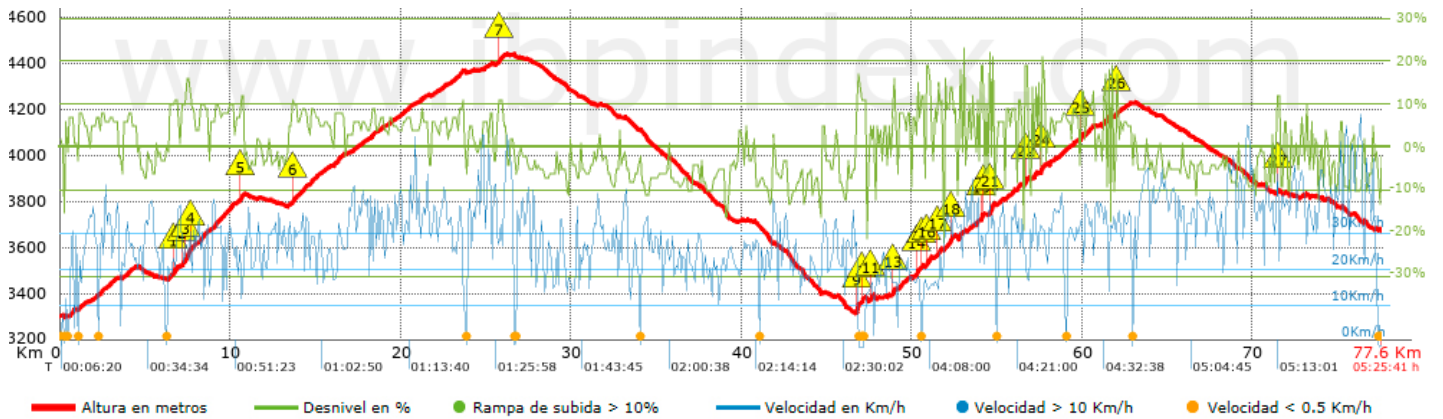
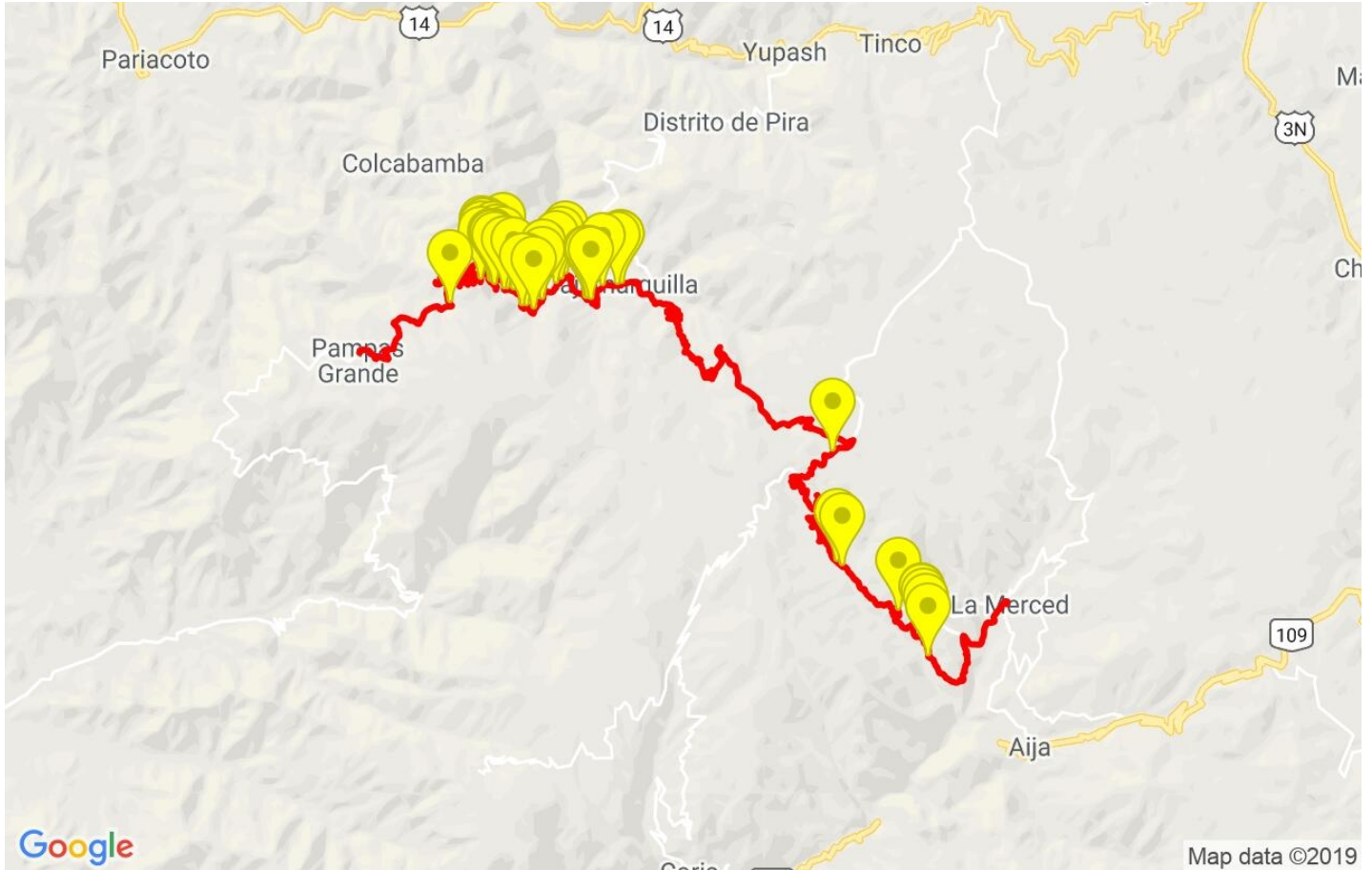
| Resumen de desniveles  | Subidas              | Distancia en km | del total en % | Velocidad en   | Tiempo h:m:s   |
|--|----------------------|-----------------|----------------|----------------|----------------|
|  | Entre el 15 y el 30% | 2.411           | 3.12           | 25.31          | 0:05:43        |
|  | Entre el 10 y el 15% | 4.01            | 5.18           | 24.02          | 0:10:01        |
|  | Entre el 5 y el 10%  | 19.404          | 25.08          | 27.3           | 0:42:39        |
|  | Entre el 1 y el 5%   | 10.462          | 13.52          | 27.92          | 0:22:29        |
|  | <b>Total :</b>       | <b>36.287</b>   | <b>46.89</b>   | <b>26.92</b>   | <b>1:20:52</b> |
|  | <b>Llano</b>         |                 |                |                |                |
|  | Desniveles del 1%    | 4.209           | 5.44           | 26.08          | 0:09:41        |
|  | <b>Bajadas</b>       |                 |                |                |                |
|  | Entre el 1 y el 5%   | 15.433          | 19.94          | 26.51          | 0:34:56        |
|  | Entre el 5 y el 10%  | 17.922          | 23.16          | 26.45          | 0:40:39        |
| Entre el 10 y el 15%   | 3.12                 | 4.03            | 24.96          | 0:07:30        |                |
| Entre el 15 y el 30%   | 0.611                | 0.79            | 20.94          | 0:01:45        |                |
| <b>Total :</b>   | <b>37.085</b>        | <b>47.93</b>    | <b>26.23</b>   | <b>1:24:50</b> |                |
| <b>Total track :</b>   | <b>77.38</b>         | <b>100 %</b>    | <b>26.47</b>   | <b>2:55:23</b> |                |

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



















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**Repechos > 10%**

| Repecho  | Punto kilométrico | Pendiente media | Distancia |
|--|-------------------|-----------------|-----------|
|    | 6.656             | 11 %            | 260 m     |
|    | 7.392             | 16 %            | 250 m     |
|    | 7.642             | 12 %            | 36 m      |
|    | 10.601            | 12 %            | 202 m     |
|    | 25.731            | 11 %            | 222 m     |
|    | 46.704            | 11 %            | 57 m      |
|    | 46.761            | 18 %            | 187 m     |
|    | 46.948            | 11 %            | 356 m     |
|    | 47.573            | 13 %            | 102 m     |
|    | 48.86             | 17 %            | 40 m      |
|   | 48.9              | 17 %            | 63 m      |
|  | 50.268            | 15 %            | 170 m     |
|  | 50.539            | 12 %            | 114 m     |
|  | 50.842            | 15 %            | 224 m     |
|  | 51.49             | 11 %            | 277 m     |
|  | 52.237            | 14 %            | 188 m     |
|  | 54.023            | 19 %            | 107 m     |
|  | 54.13             | 19 %            | 66 m      |
|  | 54.532            | 18 %            | 270 m     |
|  | 56.628            | 19 %            | 184 m     |
|  | 57.576            | 21 %            | 30 m      |
|  | 57.607            | 21 %            | 67 m      |
|  | 59.901            | 13 %            | 181 m     |
|  | 62.02             | 15 %            | 92 m      |
|  | 71.448            | 12 %            | 114 m     |

**Parámetros a gran altura, datos por encima de**

| Altura         | Distancia m      | % del total     | Tiempo en movimiento | Velocidad         | Tiempo parado    | Tiempo total     | Velocidad         |
|----------------|------------------|-----------------|----------------------|-------------------|------------------|------------------|-------------------|
| 4250           | 9363.902         | 12.1            | 0:19:15              | 29.19             | 0:09:35          | 0:28:50          | 19.49             |
| 4000           | 18988.136        | 24.54           | 0:35:59              | 31.66             | 0:30:07          | 1:06:06          | 17.24             |
| 3750           | 22006.21         | 28.44           | 0:46:04              | 28.66             | 0:01:44          | 0:47:48          | 27.62             |
| 3500           | 14383.456        | 18.59           | 0:33:43              | 25.6              | 0:07:04          | 0:40:47          | 21.16             |
| 3250           | 12840.279        | 16.59           | 0:40:22              | 19.09             | 1:41:48          | 2:22:10          | 5.42              |
| <b>Total :</b> | <b>77.582 Km</b> | <b>100.26 %</b> | <b>2:55:23 h</b>     | <b>26.54 Km/h</b> | <b>2:30:18 h</b> | <b>5:25:41 h</b> | <b>14.29 Km/h</b> |

**Paradas**

| Distancia      | Tiempo parado    | Altura | Tiempo desde la salida | Tiempo desde parada anterior | Distancia a parada anterior |
|----------------|------------------|--------|------------------------|------------------------------|-----------------------------|
| 0.172          | 0:08:26          | 3304   | 0:06:55                | 0:06:55 < 10´                | 0.172                       |
| 1.025          | 0:04:14          | 3330   | 0:19:49                | 0:12:54                      | 0.853                       |
| 6.152          | 0:04:41          | 3464   | 0:36:53                | 0:17:04                      | 5.127                       |
| 23.768         | 0:03:43          | 4367   | 1:19:35                | 0:42:42                      | 17.616                      |
| 26.627         | 0:05:52          | 4438   | 1:27:35                | 0:08:00 < 10´                | 2.859                       |
| 34.012         | 0:05:07          | 4112   | 1:51:36                | 0:24:01                      | 7.385                       |
| 41.021         | 0:02:17          | 3693   | 2:14:39                | 0:23:03                      | 7.009                       |
| 47.147         | 1:18:23 > 10´    | 3372   | 2:31:52                | 0:17:13                      | 6.126                       |
| 50.509         | 0:01:21          | 3505   | 4:04:40                | 1:32:48                      | 3.362                       |
| 54.946         | 0:01:44          | 3785   | 4:16:54                | 0:12:14                      | 4.437                       |
| 59.017         | 0:01:38          | 4020   | 4:26:50                | 0:09:56 < 10´                | 4.071                       |
| 62.937         | 0:23:22 > 10´    | 4229   | 4:35:49                | 0:08:59 < 10´                | 3.92                        |
| 77.273         | 0:03:44          | 3681   | 5:21:44                | 0:45:55                      | 14.336                      |
| 77.473         | 0:03:44          | 3679   | 5:21:44                | 0:00:00 < 10´                | 0.2                         |
| <b>Total :</b> | <b>2:34:20 h</b> |        |                        |                              |                             |