| | |
|---|---|
| Track: 2017-04-08 Roscia Grande | **IBP = 102 HKG** |
| Detected modality = HKG | |
| IBP index reliability= B | |

| | |
|---|---|
| Total length | 12.894 Km |
| Analyzed distance | 12.894 Km |
| Lineal distance | 0.023 Km |

| | |
|---|---|
| Accumulated climb | 857.68 m |
| Accumulated descent | 860.08 m |
| Maximum height | 2174.16 m |
| Minimal height | 1505.56 m |
| Climb rate | 12.98 % |
| Descent rate | 14.72 % |
| Positive climb difference per | 66.52 m |
| Negative descent difference per | 66.7 m |

| | |
|---|---|
| Total time | 6:55:11 h |
| Time in movement | 4:27:07 h |
| Stopped time | 2:28:04 h |

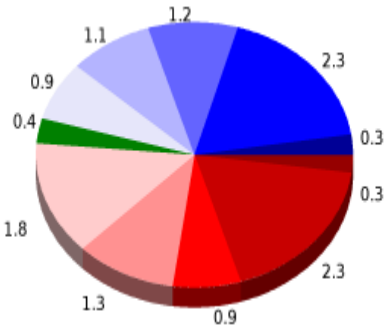
| | |
|---|---|
| Total speed average | 1.86 Km/h |
| Average speed in movement | 2.9 Km/h |
| Maximum held speed | 6.45 Km/h |

| | |
|---|---|
| Max slope filter | ~55 % |
| Min. points separation | ~30 m |
| Number of points | 3391 (cad. 3.8 m) |
| Significant points | 403 (cad. 32.07 m / 11.88 %) |
| Aberrant points | 591 (17.43 % d. total) |

| | |
|---|---|
| Direction changes per | 15.28 |
| Direction changes >5º per | 11.4 |
| Accumulated straight stretches | 1.633 Km |
| Straight stretches per | 126.65 m |
| Penalizables slope changes | 7 |
| Penalizables slope changes per | 0.543 |

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**Summary of slopes**

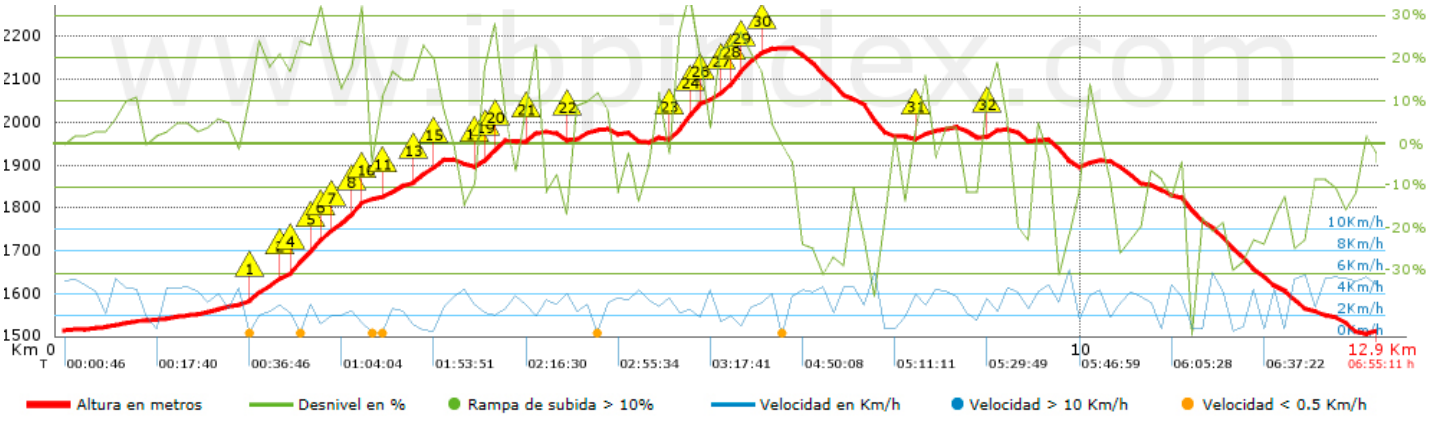



| | Climbs | Distance in km | above the total in % | Speed in | Time h:m:s |
|---|---|---|---|---|---|
| | Between 30% and 55% | 0.322 | 2.5 | 1.6 | 0:12:04 |
| | Between 15 and 30% | 2.253 | 17.48 | 2.23 | 1:00:35 |
| | Between 10 and 15% | 0.899 | 6.97 | 2.43 | 0:22:09 |
| | Between 5 and 10% | 1.308 | 10.15 | 3.2 | 0:24:32 |
| | Between 1 and 5% | 1.824 | 14.15 | 3.78 | 0:28:57 |
| | Total : | 6.606 | 51.24 | 2.67 | 2:28:17 |
| | **Plain** | | | | |
| | Difference of 1% | 0.443 | 3.44 | 2.34 | 0:11:22 |
| | **Breakdown descents** | | | | |
| | Between 1 and 5% | 0.912 | 7.07 | 3.63 | 0:15:03 |
| | Between 5 and 10% | 1.105 | 8.57 | 3.43 | 0:19:20 |
| | Between 10 and 15% | 1.237 | 9.59 | 3.05 | 0:24:19 |
| | Between 15 and 30% | 2.296 | 17.8 | 3.15 | 0:43:44 |
| | Between 30% and 55% | 0.295 | 2.29 | 3.51 | 0:05:02 |
| | Total : | 5.844 | 45.32 | 3.26 | 1:47:28 |
| | Total track : | 12.894 | 100 % | 2.9 | 4:27:07 |

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| | |
|---|---|
| **Track: 2017-04-08 Roscia Grande** | **IBP = 102 HKG** |
| **Detected modality = HKG** | |
| **IBP index reliability= B** | |




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## Steep slopes > 10%

| Steep slopes | Mileage point | Average slope | Interval |
|---|---|---|---|
|  1 | 1.865 | 18 % | 255 m |
|  2 | 2.12 | 13 % | 97 m |
|  3 | 2.218 | 17 % | 33 m |
|  4 | 2.251 | 23 % | 253 m |
|  5 | 2.504 | 28 % | 96 m |
|  6 | 2.6 | 22 % | 93 m |
|  7 | 2.692 | 17 % | 215 m |
|  8 | 2.908 | 33 % | 35 m |
|  9 | 2.942 | 32 % | 36 m |
|  10 | 2.978 | 30 % | 32 m |
|  11 | 3.131 | 12 % | 193 m |
|  12 | 3.449 | 15 % | 29 m |
|  13 | 3.479 | 20 % | 150 m |
|  14 | 3.629 | 22 % | 62 m |
|  15 | 3.69 | 22 % | 30 m |
|  16 | 4.062 | 14 % | 32 m |
|  17 | 4.094 | 17 % | 62 m |
|  18 | 4.156 | 23 % | 29 m |
|  19 | 4.186 | 26 % | 127 m |
|  20 | 4.313 | 16 % | 31 m |
|  21 | 4.576 | 19 % | 131 m |
|  22 | 5.02 | 13 % | 91 m |
|  23 | 5.981 | 31 % | 216 m |
|  24 | 6.197 | 27 % | 32 m |
|  25 | 6.229 | 20 % | 32 m |
|  26 | 6.429 | 23 % | 186 m |

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| | | | |
|---|---|---|---|
| 27 | 6.614 | 27 % | 94 m |
| 28 | 6.709 | 22 % | 124 m |
| 29 | 6.833 | 21 % | 63 m |
| 30 | 8.417 | 17 % | 98 m |
| 31 | 9.037 | 14 % | 126 m |

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| High altitude parameters, data above | | | | | | | |
|---|---|---|---|---|---|---|---|
| Altitude | Distance m | % of total | Time in movement | Speed | Stopped time | Total time | Speed |
| 2000 | 1853.874 | 14.38 | 0:45:20 | 2.45 | 1:07:21 | 1:52:41 | 0.99 |
| 1750 | 6761.232 | 52.44 | 2:28:28 | 2.73 | 0:59:10 | 3:27:38 | 1.95 |
| 1500 | 4278.876 | 33.19 | 1:13:19 | 3.5 | 0:21:33 | 1:34:52 | 2.71 |
| Total : | 12.894 Km | 100 % | 4:27:07 h | 2.9 Km/h | 2:28:04 h | 6:55:11 h | 1.86 Km/h |

| Stops | | | | | |
|---|---|---|---|---|---|
| Distance | Stopped time | Altitude | Elapsed time | Last stop elapsed time | Last stop distance |
| 0.89 | 0:02:30 | 1538 | 0:14:12 | 0:14:12 | 0.89 |
| 1.835 | 0:04:59 | 1579 | 0:31:47 | 0:17:35 | 0.945 |
| 2.284 | 0:04:54 | 1654 | 0:45:54 | 0:14:07 | 0.45 |
| 3.01 | 0:13:15 > 10´ | 1821 | 1:14:13 | 0:28:19 | 0.726 |
| 3.508 | 0:09:45 | 1866 | 1:42:19 | 0:28:06 | 0.499 |
| 5.172 | 0:20:39 > 10´ | 1975 | 2:31:03 | 0:48:44 | 1.663 |
| 6.987 | 1:07:21 > 10´ | 2168 | 3:34:28 | 1:03:25 | 1.816 |
| 7.996 | 0:02:40 | 1991 | 5:03:54 | 1:29:26 | 1.009 |
| 8.126 | 0:02:30 | 1966 | 5:08:41 | 0:04:47 < 10´ | 0.129 |
| 10.728 | 0:02:54 | 1845 | 6:01:15 | 0:52:34 | 2.603 |
| 10.964 | 0:02:34 | 1824 | 6:07:02 | 0:05:47 < 10´ | 0.236 |
| 11.024 | 0:02:29 | 1808 | 6:10:17 | 0:03:15 < 10´ | 0.06 |
| 11.09 | 0:02:24 | 1787 | 6:14:12 | 0:03:55 < 10´ | 0.066 |
| 11.382 | 0:03:52 | 1731 | 6:22:56 | 0:08:44 < 10´ | 0.293 |
| 11.727 | 0:02:34 | 1647 | 6:34:48 | 0:11:52 | 0.345 |
| 11.859 | 0:02:44 | 1619 | 6:38:44 | 0:03:56 < 10´ | 0.132 |
| Total : | 2:28:04 h | | | | |

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