Track: 2016-10-08 Intermesoli e Pio XI **Date: 08/10/2016**

Track: 2016-10-08 Intermesoli e Pio XI	**IBP = 180 HKG**
Detected modality = HKG	
IBP index reliability= A	

Total length	16.139 Km
Analyzed distance	16.139 Km
Lineal distance	0.088 Km

Accumulated climb	1743.9 m
Accumulated descent	1742.59 m
Maximum height	2642.34 m
Minimal height	1433.94 m
Climb rate	24.01 %
Descent rate	20.29 %
Positive climb difference per	108.06 m
Negative descent difference per	107.97 m

Total time	10:50:56 h
Time in movement	6:15:31 h
Stopped time	4:35:25 h

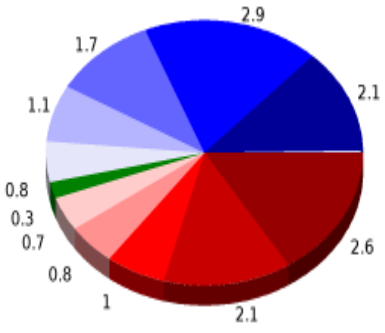
Total speed average	1.49 Km/h
Average speed in movement	2.58 Km/h
Maximum held speed	7.75 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	5158 (cad. 3.13 m)
Significant points	508 (cad. 31.83 m / 9.85 %)
Aberrant points	2141 (41.51 % d. total)

Direction changes per	18.77
Direction changes >5° per	14.93
Accumulated straight stretches	1.847 Km
Straight stretches per	114.44 m
Penalizables slope changes	12
Penalizables slope changes per	0.744

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Summary of slopes

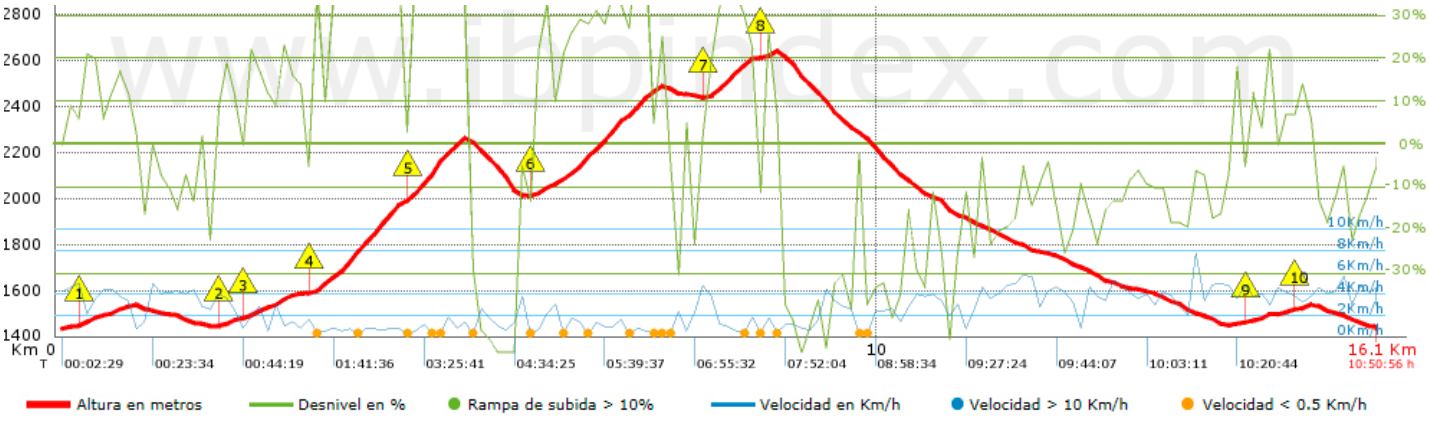


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	2.644	16.39	1.65	1:36:20
	Between 15 and 30%	2.105	13.05	2.47	0:51:11
	Between 10 and 15%	1.031	6.39	2.8	0:22:05
	Between 5 and 10%	0.789	4.89	3.31	0:14:18
	Between 1 and 5%	0.692	4.29	3.83	0:10:51
	Total :	7.263	45	2.24	3:14:45
	Plain				
	Difference of 1%	0.288	1.79	2.5	0:06:55
	Breakdown descents				
	Between 1 and 5%	0.808	5.01	4.11	0:11:47
	Between 5 and 10%	1.128	6.99	4.34	0:15:35
	Between 10 and 15%	1.678	10.39	3.55	0:28:20
	Between 15 and 30%	2.86	17.72	3.11	0:55:16
	Between 30% and 55%	2.114	13.1	2.02	1:02:53
	Total :	8.588	53.21	2.96	2:53:51
	Total track :	16.139	100 %	2.58	6:15:31

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Steep slopes > 10%			
Steep slope	Mileage point	Average slope	Interval
1	0.277	14 %	602 m
2	2.028	20 %	195 m
3	2.331	17 %	515 m
4	3.098	36 %	1185 m
5	4.343	40 %	669 m
6	5.787	31 %	1585 m
7	7.935	30 %	593 m
8	8.618	26 %	152 m
9	14.511	14 %	257 m
10	15.131	18 %	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
2500	1011.025	6.26	0:35:05	1.73	0:33:05	1:08:10	0.89
2250	2349.378	14.56	1:07:05	2.1	1:15:51	2:22:56	0.99
2000	3073.828	19.05	1:32:47	1.99	0:58:18	2:31:05	1.22
1750	2123.451	13.16	0:38:44	3.29	0:54:29	1:33:13	1.37
1500	4211.644	26.1	1:25:12	2.97	0:51:15	2:16:27	1.85
Total :	12.769 Km	79.12 %	5:18:53 h	2.4 Km/h	4:32:58 h	9:51:51 h	1.29 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
0.94	0:02:52	1536	0:16:34	0:16:34	0.94
2.157	0:02:27	1471	0:40:34	0:24:00	1.217
2.529	0:03:21	1521	0:49:34	0:09:00 < 10´	0.372
3.129	0:17:02 > 10´	1586	1:17:16	0:27:42	0.6
3.311	0:02:16	1639	1:37:50	0:20:34	0.182
3.37	0:23:30 > 10´	1658	1:41:36	0:03:46 < 10´	0.059
3.615	0:10:07 > 10´	1749	2:08:43	0:27:07	0.244
3.735	0:10:42 > 10´	1796	2:22:52	0:14:09	0.12
3.89	0:14:41 > 10´	1862	2:35:44	0:12:52	0.156
4.01	0:05:10	1905	2:52:34	0:16:50	0.12
4.101	0:03:00	1945	2:59:50	0:07:16 < 10´	0.091
4.164	0:08:04	1972	3:04:52	0:05:02 < 10´	0.063
4.313	0:03:21	2008	3:16:26	0:11:34	0.15
4.464	0:09:14	2063	3:25:41	0:09:15 < 10´	0.151
4.584	0:09:20	2119	3:36:41	0:11:00	0.12
4.793	0:02:29	2206	3:53:26	0:16:45	0.208
4.95	0:12:38 > 10´	2263	4:01:35	0:08:09 < 10´	0.158
5.36	0:03:16	2136	4:23:17	0:21:42	0.41
5.665	0:12:35 > 10´	2013	4:36:37	0:13:20	0.305
5.82	0:02:40	2009	4:51:55	0:15:18	0.154
6.139	0:04:37	2078	5:02:18	0:10:23	0.319
6.447	0:10:46 > 10´	2174	5:19:16	0:16:58	0.308
6.883	0:08:39	2337	5:52:13	0:32:57	0.436
7.067	0:03:00	2396	6:08:30	0:16:17	0.184
7.129	0:09:13	2425	6:13:34	0:05:04 < 10´	0.063
7.343	0:14:47 > 10´	2481	6:28:54	0:15:20	0.214
7.62	0:03:28	2452	6:49:14	0:20:20	0.277
8.184	0:08:28	2519	7:08:49	0:19:35	0.565
8.336	0:04:17	2570	7:20:43	0:11:54	0.152
8.528	0:04:14	2616	7:31:11	0:10:28	0.192
8.741	0:04:25	2640	7:43:13	0:12:02	0.213
8.981	0:11:41 > 10´	2573	7:58:22	0:15:09	0.24
9.134	0:02:52	2510	8:13:55	0:15:33	0.153
9.732	0:21:14 > 10´	2288	8:31:51	0:17:56	0.598
10.973	0:02:45	1928	9:23:31	0:51:40	1.24
12.431	0:02:14	1704	9:48:06	0:24:35	1.459
Total :	4:35:25 h				

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