

# 2011 Hardrock Hundred Results & Analysis

October 15, 2011

(rev 0)

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The following pages contain the 2011 Hardrock Hundred results and some analysis.

1. 2011 Results by Segment.
2. 2011 Results in Elapsed Time.
3. 2011 Results in Time of Day.
4. Listing of all Hardrock Finishers.
5. Revised fact sheets showing year-by-year summaries.
6. Summary of Fifteen-Year, Ten-Year, Awards and Five-Year Awards.
7. Four-plus Finishers Lists.
8. Finisher Statistics by Year.
9. More plots of various Hardrock statistics than you ever wanted to see.

The 2011 original data was from various sources. As usual, I take full responsibility for any errors in analysis or transposition. If any errors are discovered, please let me know.

If anyone thinks we need additional or different analysis, please contact me.





**2011 Hardrock 100 Results by Segment**

Place	Runner	Bib	8.6 mi		14.7 mi		19.0 mi		28.1 mi		41.5 mi		48.0 mi		55.9 mi		63.8 mi		67.0 mi		72.0 mi		81.3 mi		88.3 mi		93.9 mi		100.5 mi		Finish Time
			To	Cunningham	To	Maggie	To	Pole Creek	To	Sherman	To	Grouse	To	Engineer	To	Ouray	To	Governor	To	Kroger	To	Telluride	To	Chapman	To	KT	To	Putnam	To	Silverton	
DNF	Kathie Lang, F 62 OR	155	3:18	16	3:06	2	1:28	1	3:01	7	8:16	26																			DNF
DNF	Roy Heger, M 57 OH	139	3:21	3	3:07	3	1:29	6	3:06	16	6:30	128																			DNF
DNF	Deb Pero, F 57 NM	196	3:15	2	3:13	4	1:29	8	3:04	23	8:57	37																			DNF
DNF	Bruce Swanson, M 48 NY	183	2:33	1	2:28	3	1:16	3	3:03	7																					DNF
DNF	Charlie Culver, M 31 CO	119	2:46	6	2:45	2	1:31	4	3:12	12																					DNF
DNF	Elizabeth Bouquet, F 60 CO	107	3:00	3	2:52	5	1:31	3	3:05	19																					DNF
DNF	Michael Gleman, M 63 FL	131	3:08	4	3:24	3	1:48	3	7:30	10																					DNF
DNF	Stephen Wilkinson, M 47 MA	190	3:54	8																											DNF





**2011 Hardrock 100 Results in Elapsed Time**

Place	Runner	Bib	8.6 mi	14.7 mi	19.0 mi	28.1 mi	41.5 mi	48.0 mi	55.9 mi	63.8 mi	67.0 mi	72.0 mi	81.3 mi	88.3 mi	93.9 mi	100.5 mi	
			Cunningham In - Out	Maggie Gulch In - Out	Pole Creek In - Out	Sherman In - Out	Grouse Gulch In - Out	Engineer In - Out	Ouray In - Out	Governor Basin In - Out	Kroger's In - Out	Telluride In - Out	Chapman In - Out	KT In - Out	Putnam In - Out	Silverton In	
DNF	Jim Baker, M 61 OK	102	02:58-03:07	05:03-05:04	07:15-07:22	10:16-10:24	16:45										DNF
DNF	Jean-Francois Geiss, M 58	129	02:45-02:47	05:29-05:30	06:56-06:59	09:52-10:10	16:48										DNF
DNF	Allen Wrinkle, M 47 TX	192	02:46-02:54	05:42-05:44	07:08-07:11	10:07-10:41	16:51										DNF
DNF	Markus Wiaderek, M 259 QC	188	02:45-02:47	05:15-05:21	06:49-06:52	09:53-10:14	16:53										DNF
DNF	Rick Percy, M 58 CO	43	03:03-03:08	05:50-05:51	07:24-07:27	10:33-10:43	18:21										DNF
DNF	Marty Fritzhand, M 259 OH	44	02:48-02:52	05:42-05:43	07:08-07:13	10:11-10:29	18:22										DNF
DNF	Kathie Lang, F 62 OR	155	03:18-03:34	06:40-06:42	08:10-08:11	11:12-11:19	19:35										DNF
DNF	Roy Heger, M 57 OH	139	03:21-03:24	06:31-06:34	08:03-08:09	11:15-11:31	18:01-20:09										DNF
DNF	Deb Pero, F 57 NM	196	03:15-03:17	06:30-06:34	08:03-08:11	11:15-11:38	20:35										DNF
DNF	Bruce Swanson, M 48 NY	183	02:33-02:34	05:02-05:05	06:21-06:24	9:27											DNF
DNF	Charlie Culver, M 31 CO	119	02:46-02:52	05:37-05:39	07:10-07:14	10:26											DNF
DNF	Elizabeth Bouquet, F 60 CO	107	03:00-03:03	05:55-06:00	07:31-07:34	10:39-10:58											DNF
DNF	Michael Gleman, M 63 FL	131	03:08-03:12	06:36-06:39	08:27-08:30	16:00											DNF
DNF	Stephen Wilkinson, M 47 MA	190	03:54-04:02														DNF







**2011 Hardrock 100 Results in Time of Day**

Place	Runner	Bib	8.6 mi Cunningham In - Out	14.7 mi Maggie Gulch In - Out	19.0 mi Pole Creek In - Out	28.1 mi Sherman In - Out	41.5 mi Grouse Gulch In - Out	48.0 mi Engineer In - Out	55.9 mi Ouray In - Out	63.8 mi Governor Basin In - Out	67.0 mi Kroger's In - Out	72.0 mi Telluride In - Out	81.3 mi Chapman In - Out	88.3 mi KT In - Out	93.9 mi Putnam In - Out	100.5 mi Silverton In	Finish Time
DNF	Kerry Collings, M 62 UT	40	08:53-08:58	11:36-11:38	13:02-13:06	16:05-16:38	22:50-23:18	02:37-02:50	6:41								DNF
DNF	Joe Prusaitis, M 57 TX	175	08:45-08:46	11:45-11:50	13:08-13:11	15:48-16:11	23:14-00:28	03:47-03:55	6:59								DNF
DNF	George Hitzfeld, M 51 TX	141	09:05-09:16	12:08-12:12	13:37-13:45	17:10-17:55	00:17-01:04	04:01-04:04	7:23								DNF
DNF	Stuart Johnson, M 52 KS	147	08:49-08:52	11:34-11:36	13:01-13:04	16:01-16:13	22:32-22:54	02:21-02:26	7:50								DNF
DNF	Tom Stockton, M 51 NM	24	08:33-08:37	10:50-10:50	11:54-11:56	14:07-14:16	19:04-19:20	22:00-22:08	00:53-09:20								DNF
DNF	Richard Knapp, M 59 NM	152	09:18-09:34	12:12-12:18	13:41-13:48	16:45-17:05	00:52-01:38	05:15-05:20	10:00								DNF
DNF	Randy Wojno, M 52 CO	26	08:53-09:07	11:54-11:59	13:22-13:27	16:23-16:31	22:32-22:51	02:03-02:13									DNF
DNF	Glenn Mackie, M 49 TX	8	08:15-08:17	10:14-10:14	11:12-11:13	13:13-13:16	17:34										DNF
DNF	Nerea Martinez Urruzola, F 39 SP	164	08:06-08:07	09:59-09:59	10:52-10:53	12:48-12:49	18:50										DNF
DNF	John Machray, M 58 BC	162	08:47-08:52	12:11-12:19	13:49-13:58	17:05-17:41	20:07										DNF
DNF	James Varner, M 34 WA	185	08:20-08:22	10:28-10:29	11:31-11:33	13:59-14:06	20:34										DNF
DNF	Ryan McDonald, M 38 CA	166	08:43-08:46	11:15-11:20	12:36-12:41	15:24-15:38	21:59										DNF
DNF	Jeff Heasley, M 44 CO	138	08:50-08:53	11:36-11:38	13:00-13:02	15:50-16:00	22:00										DNF
DNF	Steve Pero, M 60 NM	172	08:45-08:48	11:10-11:10	12:29-12:30	15:13-15:33	22:00										DNF
DNF	Greg Loomis, M 37 VA	161	08:45-08:52	11:16-11:23	12:36-12:39	15:39-16:05	22:24										DNF
DNF	Lance Johnson, M 45 NM	149	08:45-08:47	11:33-11:33	12:54-13:01	15:44-16:09	22:31										DNF
DNF	Odin Christensen, M 64 CO	113	08:47-08:53	11:30-11:33	12:57-13:00	15:57-16:11	22:31										DNF
DNF	Wendell Doman, M 52 CA	36	08:47-08:48	11:48-11:49	13:17-13:19	16:09-16:15	22:44										DNF
DNF	Jim Baker, M 61 OK	102	08:58-09:07	11:03-11:04	13:15-13:22	16:16-16:24	22:45										DNF
DNF	Jean-Francois Geiss, M 58	129	08:45-08:47	11:29-11:30	12:56-12:59	15:52-16:10	22:48										DNF
DNF	Allen Wrinkle, M 47 TX	192	08:46-08:54	11:42-11:44	13:08-13:11	16:07-16:41	22:51										DNF
DNF	Markus Wiaderek, M 259 QC	188	08:45-08:47	11:15-11:21	12:49-12:52	15:53-16:14	22:53										DNF
DNF	Rick Percy, M 58 CO	43	09:03-09:08	11:50-11:51	13:24-13:27	16:33-16:43	0:21										DNF
DNF	Marty Fritzhand, M 259 OH	44	08:48-08:52	11:42-11:43	13:08-13:13	16:11-16:29	0:22										DNF
DNF	Kathie Lang, F 62 OR	155	09:18-09:34	12:40-12:42	14:10-14:11	17:12-17:19	1:35										DNF
DNF	Roy Heger, M 57 OH	139	09:21-09:24	12:31-12:34	14:03-14:09	17:15-17:31	00:01-02:09										DNF
DNF	Deb Pero, F 57 NM	196	09:15-09:17	12:30-12:34	14:03-14:11	17:15-17:38	2:35										DNF
DNF	Bruce Swanson, M 48 NY	183	08:33-08:34	11:02-11:05	12:21-12:24	15:27											DNF
DNF	Charlie Culver, M 31 CO	119	08:46-08:52	11:37-11:39	13:10-13:14	16:26											DNF
DNF	Elizabeth Bouquet, F 60 CO	107	09:00-09:03	11:55-12:00	13:31-13:34	16:39-16:58											DNF
DNF	Michael Gleman, M 63 FL	131	09:08-09:12	12:36-12:39	14:27-14:30	22:00											DNF
DNF	Stephen Wilkinson, M 47 MA	190	09:54-10:02														DNF















**Hardrock Hundred Historical Results (as of 7/13/11)**

<b>Place</b>	<b>Name</b>	<b>Age</b>	<b>State</b>	<b>Time</b>	<b>Sex</b>	<b>Year-Place</b>	<b>Number Finished</b>
1129	Steve Peterson	50	OR	47:41:41	M	04-074	2
1130	Shihab Shamma	50	DC	47:42:04	M	04-075	
1131	Jim Ballard	54	OR	47:42:21	M	04-076	5
1132	Lee Schmidt	54	CA	47:43:48	M	94-033	
1133	Ulrich Kamm Hans-Dieter	57	CO	47:45:20	M	04-077	10
1134	Weisshaar	63	GER	47:45:32	M	03-069	7
1135	Ulrich Kamm	46	GER	47:46:26	M	94-034T	10
1136	Martyn Greaves	34	UK	47:46:26	M	94-034T	2
1137	David Pease	42	UT	47:46:33	M	05-068	4
1138	John DeWalt	73	PA	47:47:17	M	09-101	14
1139	Tom Nyce	45	AZ	47:47:33	M	04-078	
1140	Lonney Vogt	53	CO	47:47:49	M	07-097	
1141	Rick Pearcy	56	CO	47:48:47	M	09-102	3
1142	Conrad Cole	50	CO	47:48:59	M	00-059	
1143	Bozena Maslanka	34	CA	47:49:32	F	00-060	2
1144	John DeWalt	70	PA	47:49:52	M	06-081	14
1145	Bozena Maslanka	32	CA	47:49:59	F	98-038	2
1146	Joel Zucker	43	NY	47:50:01	M	97-039	3
1147	Jennifer Roach	51	CO	47:50:03	F	04-079	3
1148	John DeWalt	58	PA	47:50:21	M	94-036T	14
1149	Kevin O'Grady	35	OH	47:50:21	M	94-036T	3
1150	Joel Zucker	42	NY	47:50:41	M	96-041	3
1151	Rich Haefele	38	CO	47:50:52	M	05-069	4
1152	Roger Wiegand	56	NE	47:51:25	M	99-059	
1153	Jerry Bloom	52	CA	47:52:40	M	05-070	3
1154	Steve Peterson	54	OR	47:53:28	M	08-095	2
1155	Margaret Heaphy	48	MT	47:54:13	F	04-080	10
1156	Richard Hayes	54	CA	47:54:13	M	05-071	
1157	Rich Haefele	41	CO	47:54:27	M	08-096	4
1158	Jennifer Roach	56	CO	47:54:53	F	09-103	3
1159	John DeWalt	72	PA	47:54:58	M	08-097	14
1160	Leonard Martin	56	TN	47:55:58	M	09-104	
1161	Margaret Heaphy	53	MT	47:56:34	F	09-105	10
1162	Jennifer Roach	57	CO	47:57:06	F	10-100	3
1163	Allie Wood	47	MT	47:57:40	F	08-098	
1164	Richard Senelly	52	HI	47:59:35	M	96-042	

**Fact Sheet for the Hardrock Hundred**  
**Start & finish in Silverton, CO, elevation 9310.**  
**PO Box 55, Silverton, CO 81433**

(Ver140CT11)

	Overall/ Record	1992 1 <sup>st</sup> annual	1993 2 <sup>nd</sup> annual	1994 3 <sup>rd</sup> annual	1995 4 <sup>th</sup> annual	1996 5 <sup>th</sup> annual
Date	NA	July 10-12	July 9-11	July 8-10	July 7-9	July 12-14
Course length (miles)	NA	98.8	100.6	101.1	Cancelled due to SNOW	101.3
Surface: cross country	NA	8.9	9.4	10.5		12.7
Surface: trail	NA	67.9	67.3	77.8		76.2
Surface: jeep road	NA	Jeep & trail combined	Jeep & trail combined	Jeep & trail combined		Jeep & trail combined
Surface: dirt road	NA	18.0	20	11.5		11.2
Surface: pavement	NA	4.0	3.9	1.4		1.3
Course climb (feet)	NA	29,684	29,849	32,700		33,008
Average altitude (feet)	NA	11,109	11,160	11,172		11,186
High altitude (feet)	NA	14,048 - Handies	14,048 - Handies	14,048 - Handies		14,048 - Handies
Low altitude (feet)	NA	7,850 - Ouray	7,680 - Ouray	7,680 - Ouray		7,680 - Ouray
Weather	NA	Pt cloudy to cloudy. 1st night sleet, 2nd day & night showers	Pt cloudy to cloudy	Clear to pt cloudy		Clear to pt cloudy to cloudy, light showers on 2nd day
Number of aid stations	NA	12	13	12		13
Permit limit	NA	100	100	100		100
Number on Wait List - All	NA	NA	NA	NA		NA
Number on Wait List - Men	NA	NA	NA	NA		NA
Number on Wait List - Women	NA	NA	NA	NA		NA
Highest Wait List Start Number	NA	NA	NA	NA		NA
Number of starters	1958	42	35	75		91
Number & % finished	1164, 59.4%	18, 43%	26, 74%	37, 49%		42, 46%
Number of different finishers to date	515	18	33	55		82
First male, age, year, & time	Kyle Skaggs, 23,'08,23:23:30	Dave Horton, 42, 32:34	Dave Horton, 43, 29:35:48	Scott Hirst, 33, 32:00:13		Rick Trujillo, 48, 30:44:17
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24	Nancy Hamilton, 43, 45:47	Margaret Smith, 37, 41:38:38	Margaret Smith, 38, 38:43:09		Betsy Kalmeyer, 35, 40:43:13
Median finish time	40:40:53	44:02	41:13:45	42:59:59		43:48:16
Average finish time	40:08:42	42:04:20	40:15:41	41:50:13		41:45:24
Greatest average Climb rate (ft/hr)	1409	916	1009	1022		1074
Average age - top five, last five finishers	33.0 53.0	44.8 42.0	37.8 46.4	36.8 45.8		39.4 47.2
Average age - all finishers	44.6	41.7	41.7	41.9		43.5
Age of oldest & youngest finishers	73 21	54 29	65 30	59 27		64 31
Number of male finishers	1031	16	24	34		38
Number of female finishers	133	2	2	3		4
References/articles	NA	Sep 92, UR	Sep 93, UR	Sep 94, UR		Sep 96, UR

WWW site: <http://www.hardrock100.com/>

**Fact Sheet for the Hardrock Hundred**  
**Start & finish in Silverton, CO, elevation 9310.**  
**PO Box 55, Silverton, CO 81433**

(Ver140CT11)

	Overall/ Record	1997 6th Annual	1998 7th Annual	1999 8th Annual	2000 9th Annual	2001 10th Annual
Date	NA	July 11-13	July 10-12	July 9-11	July 7-9	July 13-15
Course length (miles)	NA	101.3	101.3	101.7	101.7	100
Surface: cross country	NA	12.7	12.7	10.7	10.7	8.4
Surface: trail	NA	76.2	77.2	52.1	52.1	51.1
Surface: jeep road	NA	Jeep & trail combined	Jeep & trail combined	26.1	26.1	23.5
Surface: dirt road	NA	11.2	11.2	12.4	12.4	16.7
Surface: pavement	NA	1.3	0.3	0.4	0.4	0.3
Course climb (feet)	NA	33,008	33,015	33,005	33,005	33,000
Average altitude (feet)	NA	11,186	11,186	11,022	11,022	11,006
High altitude (feet)	NA	14,048 - Handies	14,048 - Handies	14,048 - Handies	14,048 - Handies	14,048 - Handies
Low altitude (feet)	NA	7,680 - Ouray	7,680 - Ouray	7,680 - Ouray	7,680 - Ouray	7850 - Ouray
Weather	NA	Fri-cloudy, cool Fri night-snow storm on Handies, cold, windy Sat-clear, cool, windy Sat night-clear, cool	Fri-early rain, clearing and t-storms w/ hail late afternoon. Sat-clear early, clouds, some rain in afternoon	Fri-overcast with showers in afternoon. Sat-clear morning to partly cloudy afternoon.	Fri-thick overcast and mild all day. Snow & rain showers on Handies with clearing overnight. Sat-clear morning turning to heavy thunderstorms with hail and wind in late afternoon and all night.	Fri-overcast & mild. Showers during day, clearing at night. Sat-partly cloudy to cloudy. Showers and lightning during day.
Number of aid stations	NA	12	13	12	13	12
Permit limit	NA	110	110	110	110	110
Number on Wait List - All	NA	NA	NA	NA	14	NA
Number on Wait List - Men	NA	NA	NA	NA	14	NA
Number on Wait List - Women	NA	NA	NA	NA	0	NA
Highest Wait List Start Number	NA	NA	NA	NA	14	NA
Number of starters	1958	99	82	110	118	118
Number & % finished	1164, 59.4%	39, 39%	38, 46%	59, 54%	60, 51%	64, 54%
Number of different finishers to date	515	99	120	154	181	210
First male, age, year, & time	Kyle Skaggs, 23,'08,23:23:30	Mark C. McDermott, 38, & Mark Hartell, 31, 30:33:31	Ricky Denesik, 38, 30:12:31	Blake Wood, 40, 30:10:58	Kirk Apt, 38, 29:35:00	Karl Meltzer, 33 26:39:35
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24	Laura Vaughan, 31, 37:22:32	Eliza McLean, 32, 40:57:57	Betsy Kalmeyer, 38, 31:55:36	Sue Johnston, 35, 32:20:03	Betsy Kalmeyer, 40, 29:58:00
Median finish time	40:40:53	40:26:28	40:57:57	38:44:55	41:36:21	40:54:54
Average finish time	40:08:42	40:35:21	40:26:48	38:58:55	39:49:21	39:31:10
Greatest average Climb rate (ft/hr)	1409	1080	1093	1094	1116	1238
Average age - top five, last five finishers	33.0 53.0	35.8 46.8	42.0 43.0	38.8 48.2	42.8 40.8	40.2 49.0
Average age - all finishers	44.6	43.5	43.0	43.0	43.2	45.4
Age of oldest & youngest finishers	73 21	61 31	62 28	63 23	64 24	65 27
Number of male finishers	1031	36	34	53	51	57
Number of female finishers	133	3	4	6	9	7
References/articles	NA	Sep 97, UR	Sep 98, UR	Sep 99, UR	Sep 00, UR	

WWW site: <http://www.hardrock100.com/>

Fact Sheet for the Hardrock Hundred  
 Start & finish in Silverton, CO, elevation 9310.  
 PO Box 55, Silverton, CO 81433

(Ver140CT11)

	Overall/ Record	2002 11th Annual	2003 12th Annual	2004 13th Annual	2005 14th Annual	2006 15th Annual
Date	NA	July 12-14	July 11-13	July 9-11	July 8-10	July 14-16
Course length (miles)	NA	Cancelled due to EXTREME Fire Danger	100.3	101.4	100.4	100.4
Surface: cross country	NA		7.3	10.1	10.5	9.9
Surface: trail	NA		55.4	59.5	61.5	61.5
Surface: jeep road	NA		22.1	19.1	16.5	16.9
Surface: dirt road	NA		15.1	12.3	11.7	11.6
Surface: pavement	NA	0.4	0.4	0.4	0.2	0.4
Course climb (feet)	NA		33,082	33,212	32,992	32,992
Average altitude (feet)	NA		10,989	11,023	11,017	11,017
High altitude (feet)	NA		14,048 - Handies	14,048 - Handies	14,048 - Handies	14,048 - Handies
Low altitude (feet)	NA		7850 - Ouray	7870 - Ouray	7870 - Ouray	7870 - Ouray
Weather	NA		Fri- very warm morning, then hot day, sunny with a couple clouds. Evening was clear and never seemed to cool down. Sat - still hot and almost total sunshine. Evening very warm and clear.	Fri- clear warm morning, overcast by 2 PM, continued overcast until after midnight. Sat- very warm overnight, partly cloudy with sprinkles, clearing after sunrise. Partly cloudy with scattered sprinkles during daytime, very warm evening.	Fri - clear and very warm in morning, overcast building up after 4 PM, light shower over Handies. Sat - below freezing overnight, cooler during daytime and partly cloudy. Mostly clear at night and below freezing above tree line.	Fri - clear and hot before noon, thunderstorm built up from Virginus half way to Ouray; mostly clear overnight. Sat - clear and cool in morning. Squalls of rain, hail, and lightning from Pole Creek to Cunningham in midday. Clear overnight.
Number of aid stations	NA		13	12	13	12
Permit limit	NA		125	125	125	135
Number on Wait List - All	NA		75	74	99	130
Number on Wait List - Men	NA		66	64	87	118
Number on Wait List - Women	NA		9	10	12	12
Highest Wait List Start Number	NA		75	50	28	42
Number of starters	1958		112	125	125	131
Number & % finished	1164, 59.4%		69, 61.6%	80, 64.0%	71, 56.8%	81, 61.8%
Number of different finishers to date	515		235	271	300	331
First male, age, year, & time	Kyle Skaggs, 23,'08,23:23:30		Karl Meltzer, 35, 28:01:55	Paul Sweeney, 38, 30:39:14	Karl Meltzer, 37, 28:29:15	Karl Meltzer, 38, 27:07:55
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24		Betsy Nye, 38, 33:02:28	Betsy Kalmeyer, 43, 32:48:52	Sue Johnston, 40, 32:07:41	Betsy Kalmeyer, 45, 31:53:51
Median finish time	40:40:53		41:46:55	41:57:45	44:01:02	42:11:33
Average finish time	40:08:42		40:35:55	41:04:45	41:10:15	40:40:43
Greatest average Climb rate (ft/hr)	1409		1180	1083	1158	1216
Average age - top five, last five finishers	33.0 53.0		40.4 54.8	40.2 51.2	30.2 47.6	41.2 52.2
Average age - all finishers	44.6		47.6	46.7	44.8	45.9
Age of oldest & youngest finishers	73 21		67 27	68 24	69 25	70 25
Number of male finishers	1031		60	69	62	75
Number of female finishers	133		9	11	9	6
References/articles	NA		Sep 03, UR			

WWW site: <http://www.hardrock100.com/>

**Fact Sheet for the Hardrock Hundred**  
**Start & finish in Silverton, CO, elevation 9310.**  
**PO Box 55, Silverton, CO 81433**

(Ver140CT11)

	Overall/ Record	2007 16th Annual	2008 17th Annual	2009 18th Annual	2010 19th Annual	2011 20th Annual
Date	NA	July 13-15	July 12-14	July 10-12	July 9-11	July 10-12
Course length (miles)	NA	100.5	100.5	100.5	100.5	102.5
Surface: cross country	NA	9.61	10.5	10.5	10.5	10.5
Surface: trail	NA	62.88	62.1	62.1	62.1	62.6
Surface: jeep road	NA	16.56	16.3	16.3	16.3	16.3
Surface: dirt road	NA	11.26	11.4	11.4	11.4	11.4
Surface: pavement	NA	0.17	0.1	0.1	0.1	1.7
Course climb (feet)	NA	33,050	32962	32962	32962	32962
Average altitude (feet)	NA	11,019	11016	11016	11016	11016
High altitude (feet)	NA	14,048 - Handies	14,048 - Handies	14,048 - Handies	14,048 - Handies	14,048 - Handies
Low altitude (feet)	NA	7,870 - Ouray	7,870 - Ouray	7,870 - Ouray	7,870 - Ouray	7,870 - Ouray
Weather	NA	Fri - Start was mild and partly cloudy. Heavy hailstorm in Pole Creek. Clearing at night. Sat -Mostly sunny and mild day. Mild night.	Fri-clear and warm morning turned into overcast by mid afternoon. Cloudy evening. Sat-Mild and sunny. Warm evening.	Fri-light overcast and mild with thunderstorms in Pole Creek. Evening partly cloudy. Sat-partly cloudy and mild with thunderstorm after dark over Putnam.	Fri-Sunny going to light overcast. Storm in Wasatch Basin. Overcast through evening Sat-High clouds and cool, ideal running.	Fri-PCloudy to sunny. Severe t-storms over Handies. Sat-PCloudy to sunny. Severe t-storms after dark.
Number of aid stations	NA	13	12	13	12	130
Permit limit	NA	135	140	140	140	140
Number on Wait List - All	NA	149	214	206	289	446
Number on Wait List - Men	NA	129	187	181	246	393
Number on Wait List - Women	NA	20	27	15	43	73
Highest Wait List Start Number	NA	38	99	27	27	36
Number of starters	1958	134	141	140	140	140
Number & % finished	1164, 59.4%	97, 72.4%	98, 69.5%	105, 75.0%	100, 71.4%	18, 57.1%
Number of different finishers to date	515	371	403	441	478	515
First male, age, year, & time	Kyle Skaggs, 23,'08,23:23:30	Scott Jurek, 34,'07,26:08:34	Kyle Skaggs, 23,'08,23:23:30	Karl Meltzer, 41, '09, 24:38:02	Jared Campbell, 30, '10, 27:18:06	Julien Chorier 31, '11, 15:17:00
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24	Krissy Moehl, 30, '07, 29:24:45	Diana Finkel, 36,'08,31:09:40	Diana Finkel, 37,'09,27:18:24	Diana Finkel, 38,'10,28:32:06	Diana Finkel 40, '11, 29:27:00
Median finish time	40:40:53	38:49:40	41:37:12	39:10:00	38:49:46	39:45:00
Average finish time	40:08:42	39:03:32	40:39:41	39:05:16	39:15:17	39:41:53
Greatest average Climb rate (ft/hr)	1409	1267	1409	1339	1207	1304
Average age - top five, last five finishers	33.0 53.0	34.6 51.6	32.2 52.0	38.8 58.8	30.8 56.5	32.4 47.6
Average age - all finishers	44.6	44.5	44.6	45.4	45.7	42.8
Age of oldest & youngest finishers	73 21	71 27	72 21	73 24	67 25	61 21
Number of male finishers	1031	86	88	88	88	72
Number of female finishers	133	11	10	17	12	8
References/articles	NA	Sep 07 UR	Sep 08 UR	Sep 09 UR	Sep 10 UR	Sep 11 UR

WWW site: <http://www.hardrock100.com/>

Hardrock Hundred 15 Year Awards	
1. Kirk Apt ('09)	2. Blake Wood ('10)
3. Randy Isler ('11)	

Hardrock Hundred Ten Year Awards	
1. Kirk Apt ('04)	2. Ulrich Kamm ('04)
3. Blake Wood ('05)	4. John DeWalt ('05)
5. Charlie Thorn ('05)	6. Randy Isler ('06)
7. Betsy Kalmeyer ('08)	8. Mark Heaphy ('08)
9. Tyler Curiel ('09)	10. Roch Horton ('10)
11. Betsy Nye ('10)	12. Mike Ehrlich ('10)
13. Margaret Heaphy ('10)	14. Kris Kern ('11)

Hardrock Hundred Five Year Awards	
1. Randy Rhodes ('97)	2. Ulrich Kamm ('97)
3. Kirk Apt ('98)	4. Gordon Hardman ('98)
5. Blake Wood ('99)	6. Charlie Thorn ('99)
7. Jim Fisher ('99)	8. John DeWalt ('99)
9. Odin Christensen ('99)	10. David Horton ('00)
11. Randy Isler ('00)	12. Rollin Perry ('00)
13. Jan Fiala ('03)	14. Betsy Kalmeyer ('03)
15. Mark Heaphy ('03)	16. Margaret Heaphy ('03)
17. Roch Horton ('04)	18. Tyler Curiel ('04)
19. Kerry Collings ('04)	20. Dick Curtis ('04)
21. Jim Ballard ('04)	22. Betsy Nye ('05)
23. Mike Ehrlich ('05)	24. Mike Dobies ('05)
25. Joe Prusaitis ('05)	26. Chuck Kroger ('05)
27. Nigel Finney ('05)	28. Kris Kern ('06)
29. James Nelson ('06)	30. Ricki Redland ('06)
31. Hans-Dieter Weisshaar ('06)	32. Kristina Irwin ('06)
33. Karl Meltzer ('07)	34. Emily Baer ('07)
35. Scott Mills ('07)	36. Tom Garrison ('07)
37. Don Platt ('07)	38. Rick Hodges ('07)
39. Craig Wilson ('07)	40. Paul Sweeney ('08)
41. Scott Eppelman ('08)	42. Bud Phillips ('08)
43. Dennis Drey ('08)	44. Todd Salzer ('08)
45. Jared Campbell ('09)	46. Billy Simpson ('09)
47. Chris Twiggs ('09)	48. Rodger Wrublik ('09)
49. Scott Olmer ('09)	50. Murray Schart ('09)
51. Diane Van Deren ('09)	52. Scott Jaime ('10)
53. Brett Gosney ('10)	54. Glenn Mackie ('10)
55. Scott Brockmeier ('10)	56. Bruce Grant ('11)
57. Robert Andrulis ('11)	58. Larry Hall ('11)

# Hardrock Hundred High Finishers

(as of July 13, 2011)

## 17 Finishes

Kirk Apt

## 14 Finishes

John DeWalt

## 11 Finishes

Tyler Curiel

Betsy Nye

Mike Ehrlich

## 10 Finishes

Charlie Thorn  
Margaret Heaphy

Roch Horton

Ulli Kamm

Kris Kern

## 9 Finishes

Mike Dobies

Rickie Redland

## 8 Finishes

Gordon Hardman

Dennis Drey

## 7 Finishes

Hans-Dieter Weisshaar

Joe Prusaitis

Kerry Collings

Kristina Irvin

Odin Christensen

Rick Hodges

Rollin Perry

Chris Twiggs

Diane Van Deren

Scott Eppleman

Scott Olmer

Todd Salzer

## 16 Finishes

Blake Wood

## 13 Finishes

Mark Heaphy

## 6 Finishes

Chuck Kroger

Don Platt

James Nelson

Jan Fiala

Jared Campbell

Karl Meltzer

Murry Schart

Paul Sweeney

Billy Simpson

Brett Gosney

Rodger Wrublik

Scott Brockmeier

## 5 Finishes

Bud Phillips

Craig Wilson

David Horton

Dick Curtis

Emily Baer

Glenn Mackie

Jim Ballard

Jim Fisher

Nigel Finney

Randy Rhodes

Scott Jaime

Scott Mills

Tom Garrison

Bruce Grant

Robert Andrulis

Larry Hall

## 15 Finishes

Randy Isler

## 12 Finishes

Betsy Kalmeyer

## 4 Finishes

Allen Hadley

Bert Meyer

Cory Johnson

David Coblentz

Dennis Herr

Duane Nelson

Geoff Miller

Howie Stern

Jean-Francois Geiss

Jim Baker

Julie Westlund

Lance Johnson

Liz Bauer

Matt Mahoney

Michael Bur

Mike Burke

Neal Taylor

Phil Kahn

Randy Wojno

Rich Haefele

Ricky Denesik

Thomas Knutson

Thomas Schnitzius

Tom Hayes-McGoff

Tom Rowe

Wendell Doman

Ted Mahon

Greg Hartman

David Pease

Daniel Benhammou

Diana Finkel

John Hallsten

## Hardrock Hundred Summary Table of Finishes

	Year Total Finishes to Date	Different Finishers to Date	Number of Finishers through Each Year (for the indicated number of finishes)																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1992	18	18	18																
1993	44	33	22	11															
1994	81	55	35	14	6														
1996	123	82	58	10	11	3													
1997	162	99	64	19	10	4	2												
1998	200	120	78	20	10	8	4												
1999	259	154	101	28	10	6	6	3											
2000	319	181	110	40	16	3	6	3	3										
2001	383	210	129	39	20	10	4	2	4	2									
2003	452	235	134	52	21	12	8	0	3	3	2								
2004	532	271	161	47	30	12	8	5	2	1	3	2							
2005	603	300	178	54	25	16	13	3	7	9	1	4	1						
2006	684	331	189	68	26	16	12	7	5	2	0	3	2	1					
2007	781	371	213	72	32	15	15	7	7	2	2	2	1	2	1				
2008	879	403	221	84	35	19	19	4	7	5	1	4	0	1	2	1			
2009	984	441	238	95	36	21	20	10	5	2	5	3	2	0	1	2	1		
2010	1084	478	266	90	38	29	17	13	8	1	3	6	1	2	0	2	1	1	
2011	1164	515	290	99	36	32	16	12	12	2	2	5	3	1	1	1	1	1	