

2016

Runners Manual

July 15-17, 2016

Part 1 - Runner Information

Silverton, Telluride, Ouray, Lake City
Clockwise Direction

“An ‘expert’ is someone who knows when to panic.” – Frank Stewart
“Be Prepared” – Boy Scout Motto
“Don’t Panic” – Douglas Adams

Executive Rules Summary

We hope you read this manual in its entirety. But here is a summary of what we think are the important points! It is our goal to provide you a safe, well-organized and spectacular running experience. In order to do this we ask that you help us by abiding by these guidelines.

1. No Whining.
2. The Run Director has final authority on any question that may arise during the HRH.
3. You must leave each aid station by the posted cutoff time. If you return, it will be assumed you have abandoned your run attempt.
4. No littering.
5. No stashing of supplies along the course and no accepting aid except within 400 yards of a designated aid station.
6. You have agreed to be pulled for medical and safety reasons if it is determined that such action is in your best interest.
7. Aid Station Captains have the authority to act on behalf of the HRH run management.
8. Enjoy yourself!!!!
9. Pacers may meet their runner at **CREW ACCESS AID STATIONS ONLY** except that, for the CW direction, pacers are allowed to start pacing at Maggie if they hike in to the aid station on their own.
10. Parking restrictions apply. See [Section 4.2](#) of this manual.
11. You must kiss the HARDROCK upon your successful completion of the run.

Hardrock Hundred Runners Manual

2016

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Hardrock Hundred Changes for 2016

- Beginning this year, the Runners Manual file is split into three Parts. Part 1 contains general information and administrative direction that runners need to prepare for the run. [Part 2](#) contains the course description, the cutoff times table, and related information. [Part 3](#) provides historical information about past Hardrocks. This is Part 1.
- See the info on the new runner tracking policy ([Section 2.6](#) and [Section 4.12](#)).
- No paper cups - sterile cups will be available at all aid stations or you can bring your own cup ([Section 3.3](#)).
- No drones will be permitted unless you have secured a permit through the Bureau of Land Management AND Hardrock Hundred Endurance Run ([Section 4.11](#)).
- Drop bag drop off and pick up is now at the American Legion Building. ([Section 7](#)).
- Directions to crew access aid stations ([Section 10](#)).
- Beginning this year, Hardrock will not supply electrolyte capsules at aid stations for runners and pacers.
- Crew Access to Chapman will be by hike-in only. No parking outside the designated area in Ophir is allowed.
- Significant road construction on Red Mountain Pass is expected this summer. You should plan for both daytime and nighttime delays.

1. Introduction and Run Organization

Welcome to the twenty-second running of the Hardrock Hundred! This manual provides Hardrock Hundred runners and their crews with information to help in preparing for the 2016 run weekend and the run. We want to improve all aspects of the run, so please make notes (possibly mark up your manual and return it to [Charlie Thorn](#)) so that it can be improved for next year.

At the center of all run organization is the Run Director (RD), [Dale Garland](#). He has authority for all activities during the run and will work to ensure it goes smoothly. At all times during the run, he or his designee can be reached via the Amateur Radio Network or in person at the Start/Finish in the Silverton High School gym, located at 12th Street and Reese near downtown Silverton.

Travel in the mountains is difficult - please try to solve problems locally, but contact the RD immediately when local solutions don't seem to be working. The RD has final authority on any question that may arise during this event. Prior to the run you can contact him at the addresses or numbers found in the [Contact List](#).

2. Runner Information

The following are some general notes to help runners prepare. However, nothing can prepare you as well as getting out on the course and becoming familiar with the terrain and run conditions. This manual, as well as the [course description](#), [images of the course](#), [profiles](#), [runner list](#), and other information are also available on the [Hardrock Hundred Home Page](#).

2.1 Other Reading

Apart from carefully reading this manual, other recommended sources of information are listed below. Also, [Part 3](#) of this manual is some historical information about finishers and course conditions.

1. [UltraRunning](#) magazine articles in the years 1992 to 2015.
2. Photos and reports from previous years' runs on the [Hardrock website](#).
3. [Colorado's Fourteeners, 3ed.](#) by Gerry Roach (Fulcrum, 2011). This climbers' book contains much information on the mountains and mountain safety.

2.2 The Course

The course is closed. That means that runners are required to follow the specified route. The course starts and finishes in Silverton. The start and finish will be at the Silverton High School gym, located at 12th Street and Reese Street near downtown Silverton. The run will go clockwise this year. There are now scores of ultrarunners who have a good working knowledge of the course. Many of them are more than willing to lie about the course details and difficulty.

The 2016 course is similar to that of 2015 except run in the opposite direction. The detailed course description and course log is provided in [Part 2](#) of this manual.

All sections of the course are subject to change because of snow, avalanche damage, rockslides, politics, or other occurrences. These changes may not be known until the course briefings. It is the runners' responsibility to understand and follow any changes.

2.3 The Weather

The weather is a dominant factor for this run and can be at least as formidable as the terrain, remoteness, or high elevation. The run date is a compromise among competing weather factors. There is usually a period of a few days to weeks each year when the snow is generally gone, but the summer "monsoon" has not yet gotten into full swing – we've tried to hit this window.

The usual "monsoon" pattern is a daily weather cycle, starting in the morning with blue skies. As the day warms up, thunderheads build up and around noon intense electrical thunderstorms may commence, continuing until late afternoon or evening, at which time the thunderstorms abate until the next morning.

The Colorado Mountain Club advises climbers in Colorado's mountains to be off the peaks by noon. Since this may not fit in with your position on the course, you must use extreme caution. Always remember that the time limit is 48 hours. The long time limit is not only in recognition of the difficult terrain, but also allows runners to wait out thunderstorms or other life-threatening weather. You can hunker down in a valley for 2-4 hours and still finish. However, if you get fried by lightning, your running career may end on the spot. Discretion is the better part of valor.

Take comfort in the fact that these thunderstorms are widespread. If you are pinned down, chances are that other runners are too. Your position in the field will probably not change. Use the time wisely - eat, drink, stay warm, and rest. You will be able to run faster when the storm has passed. At the RD's discretion, Aid Station Captains can hold runners if weather conditions are considered too dangerous and prevent runners from continuing if not carrying gear appropriate for conditions.

It is our general opinion that the first fatality we may have will be from lightning! Several runners in past years have had direct contact with lightning and there have been several more near-misses. We would rather that there never be a fatality or injury. In general, if caught in lightning, head to lower terrain as fast as you can. Before the start we will continue to give you warnings, cautions, updates, and suggestions regarding the exposure you must face when attempting this run.

Prepare for any amount of snow! We could even have snowfall just before the run. In 1992, we went back to Handies Peak in August, just a month after the run, and found six inches of new snow on the ground! In 1997 we had an ice and snowstorm during the run. Remember, there have been avalanche fatalities in Colorado in every month of the year except September.

2.4 Training

You are responsible for being trained well enough to endure these mountains safely. That is why we impose [entry qualifications](#) on runners. This is definitely a "post graduate" run, and not just a harder or higher version of some other trail hundred miler. It is up to you to devise a training program that will get you to Silverton in condition to participate in what can be a very enjoyable experience.

If you can only manage a limited amount of time on the course, we would suggest you pre-run one of the sections with more "exposure" (sharp drop-offs or snow). This will allow you to calibrate your ability to handle heights against this year's actual conditions. Charlie Thorn and others will be in the area ahead of time, finalizing and marking the course. A good way to learn about this year's course is to participate in this process. See [Section 9](#) for the course marking schedule.

2.5 Route Finding

This is not an orienteering event. We intend that you be able to concentrate primarily on running. However, remoteness, weather, animals, and people problems on the course make this problematic at best. We will mark the entire course before the run. However, long road sections and maintained trails may not be marked at all. Cross-country sections will be marked more intensely. We shall continue our trend over the past few years of less intense course marking with fewer flags along all course sections. The flags should be readily visible, even to those with red/green color blindness. The markers have reflective tags for night visibility. On some portions of the route we may place colored engineer tape. Chalk may be used to mark other sections, particularly roads in towns. Runners are responsible for knowing the prescribed course and following it whether or not markers are present.

As required by our permit and for environmental reasons, the Hardrock is a closed course run. It is up to you to stay on course. If we have lots of snow (a distinct possibility every year), it is difficult to place some markers so that they remain visible. This is because the run is often at the time of maximum rate of snowmelt, perhaps as much as 6-12 inches per day! If we mark across a snowfield one day, by the next, the markers may have capsized and sunk below the surface due to softening of the snow.

2.6 Runner Tracking

After a volunteer, pilot program in 2015 and robust discussion among the [Board of Directors and Run Committee](#), GPS Tracking will be mandatory of all runners beginning this year, 2016. It will facilitate our efforts to locate and access you more efficiently in a Search and Rescue operation, and recognizes the burden such efforts place on our multiple cooperating agencies across the vastness of the San Juan Mountains. It is by no means imagined to mitigate your risk or personal decision-making. The device will be the [SPOT Trace](#), chosen for its relatively small size, weight and simplicity of use. Your crew and others will be able to follow your progress through the web-based interface provided by [TrackLeaders](#). By accepting entry into Hardrock, you are agreeing to carry the tracking device. We are developing options to assist you with attaching the device to your running belt, vest, pack and possibly upper arm for optimal GPS reception. Please look for updates to our ongoing efforts. There is no cost to the runner. You will be issued the tracking device at check-in and will be required to return it after you have finished or withdrawn from the run. You are encouraged to write [Dr. Stephen Halvorson](#) with questions, comments, suggestions about your gear decisions and other aspects of incorporating the use of a GPS tracking device.

2.7 Fauna and Flora

The elevation range of this run (7,700 to 14,000+ feet) takes the runner through several climate zones. At lower elevations, forests of aspen, pine, and spruce are common. Timberline is locally at about 11,800 feet, though this can vary greatly. Above timberline is alpine tundra and low vegetation interspersed with krummholz (low, stunted spruce, fir, and willow).

In the summer, animal life is abundant. You will almost certainly see elk in the high meadows, possibly with their young. Stay clear of elk; they can be ornery at times. Bears (black, not grizzlies) are present, though seldom seen. Mountain lions may also be encountered. The rule with these critters is to back off slowly, stand tall and raise your arms to appear larger. Try to avoid getting between any animal and its young. If you are attacked, defend yourself - a sharp whack with a stick might discourage the animal - after all, there is plenty of smaller prey out there.

2.8 Dropping Out

While no one likes to contemplate it, there may come a time when it is smarter for you to drop out than to continue. Also, you may miss the cutoff times or be pulled for a medical reason. While you are likely to be upset at that time, you **must inform the nearest Aid Station Captain** because they are the only people authorized to cut off your bracelet.

Depending on your location, it may be very hard for us to arrange transportation from your dropout point to the finish. You may have to wait many hours for this, as we may have to coordinate a vehicle via radio. All we can promise is a best try effort.

2.9 Cutoff Times

Cutoff times will be strictly enforced. They are provided in [Section 7.2](#) as well as in the course description, [Part 2](#) and will be posted at each aid station, so there will be no ambiguity. The Aid Station Captain is given the authority to enforce the cutoff times. The following is the rule:

YOU MUST LEAVE THE AID STATION BEFORE THE CUTOFF TIME

If you want to go and lie on the ground outside the designated aid station boundary, it's up to you, but be advised that your chances of reaching (and hence leaving) any subsequent aid stations before their cutoff times are almost nil. If you "check out" and then come back into the aid station after the cutoff time, you are considered to have abandoned your attempt at the run. We do not like splitting hairs so finely, but wish to prevent past problems from recurring. These rules are being made clear to all, so that our aid station personnel (who also get tired and confused late at night) can concentrate on helping runners and not on sharpening their debating skills.

You are all experienced ultra runners. We have developed these cutoff times based on previous years' results, and they are quite generous. If you miss the cutoff time your chances of finishing are low. Please try to be mature enough to recognize this. For those aid stations without cutoff times, you are responsible to get to and depart the next aid station within its cutoff.

Do not debate cutoff times with the aid station personnel! Even if you badger one of them into letting you go on, the Run Director still has the authority to deny listing you as a finisher. In addition, we may bar from future runs anyone who disobeys rules and threatens their safety or the safety of the Hardrock personnel. We have to convince the search and rescue organizations of four Colorado counties, as well as the administrators of five different tracts of federal land, that we are doing what is reasonably possible to make this a controlled event (note, we didn't say "safe" event). If they are concerned that we are not taking reasonable steps, we may lose our ability to put the run on in future years.

2.10 Sacking Out

If sleeping is part of your strategy for completing the run, you are responsible for providing your own equipment. The sleeping bags and other facilities at the aid stations are brought by the aid personnel for their own and emergency use only. At many aid stations shelter is limited or non-existent. All available space is required for conducting essential aid station operations - do not occupy badly needed tent space while taking your siesta.

3. Preparing for Run Weekend

You will be able to concentrate better on having fun on run weekend if you have made all your preparations beforehand. The following notes may help.

3.1 Schedule of Events

Please be aware of what is expected of you at all times. See [Section 7](#) for a detailed schedule. If you have any questions about the schedule, please [contact run headquarters](#).

3.2 Accommodations

You will need to arrange accommodations for yourself and crew for run weekend. There are adequate hotel, motel, bed and breakfast, and camping accommodations in Silverton and the other San Juan Mountain towns, but the choice is limited so make your plans early. See [Section 8.2](#) for the list of Chambers of Commerce.

3.3 What to Bring

Based on your experience and how you intend to run (solo or with crew), you will need to figure out what to bring with you. The weather is variable, and you are at high elevation. A good rule is to always take at least one more warm item than you think you will need. The start and some of the aid stations are at a relatively low elevation (8,000-9,000 feet) and in sheltered valleys, while most of the run takes place above 11,000 feet in exposed areas above timberline. Temperatures and wind conditions can be markedly different up high and the temperature can suddenly and dramatically drop. Think in terms of being stuck. If you are forced to spend extra time out in the weather, you will be much better off having carried extra clothing or a space blanket to help you keep warm. Don't take the attitude that "I won't get stuck" - it could be beyond your control, such as an avalanche or rockslide blocking the trail. A misstep resulting in a twisted ankle could mean a long, slow painful limp into the nearest aid station, possibly in a hailstorm. Hypothermia can be a killer, especially on tired bodies with no reserves left for generating heat.

PARTIAL GEAR CHECKLIST

Wind/rain suit	Dark glasses	Running pack	Emergency blanket
Warm-up suit	Flashlights	Gloves	Water bottles
Running hat/cap	Spare batteries	Sunblock	Extra drop bag gear
Whistle	Clothing for rain and snow and temperatures below freezing		

4. Crew and Aid Station Protocol

We are guests on National Forest, BLM, and private land through which we run. We have to share this land with other users so that we may all safely enjoy our weekend in the mountains. The following guidelines were prepared to help your crew if you decide to have somebody meet you around the course.

4.1 Do You Want a Crew?

Before deciding on a crew, you must understand that runners are responsible and accountable for all the actions and behaviors of their crew and pacers before, during, and after the run. Please consider carefully if you really want to have a crew for this run. It is different from all the other 100 milers, as travel in the San Juan Mountains may be difficult and dangerous, even in daylight and under good conditions. At night, in a snowstorm, even an experienced 4WD driver may be risking their life on some of the aid station access passes. Avoiding 4WD sections means that your crew is in for some long drives (over 100 miles to get from Ouray to Sherman, for example). Also, crew access is not allowed at some aid stations - this is part of the challenge of the run. Finally, runners are not allowed to accept aid between aid stations. Any runner who takes aid where they should not may be disqualified. We will try to make sure that, with the available aid station supplies and your drop bags, you will be able to compete without worrying about a crew.

This is not to say that we don't want your crews to enjoy the mountains - far from it. Part of the reason for coming to the area is to get up into the high country, but we would prefer that crews do it without the pressure of trying to beat runners to the next aid station, trying to meet schedules, etc.

4.2 Parking

Our permitting agencies (the BLM and USFS) have suggested that we reduce our impact on other users of the San Juans by limiting the number of vehicles accessing some of our aid stations - complaints have been received that crews were blocking or restricting the flow of traffic on some popular routes.

Runners will be issued a single crew pass, allowing one vehicle to park at the Grouse Gulch and Cunningham Gulch aid stations. Similar passes will be available for media. The restricted area will be flagged, and each of these aid stations will have a traffic director. Any vehicle can transit the area, but vehicles without a crew pass will be asked to park outside the flagged area, preferably in a dispersed manner up and down the road, and walk to the aid station.

Crews are encouraged to share rides and carpool to the aid stations. We will designate pickup locations where crews or spectators in extra vehicles can await rides, and we will encourage crews that do have passes to pick them up. Pacers are not allowed to leave vehicles at Grouse or Cunningham to be picked up after the run.

We have NOT asked our aid station personnel to wield a heavy hand in enforcement. However, our Aid Station Captains always have the power to recommend disqualification of runners whose crew behave badly or refuse to follow aid station rules. This policy will remain in force.

We ask all members of the "Hardrock Family" to be aware of and try to minimize their impact on other users of the "Alpine Triangle". This includes picking up after your pets. This is critical to our being able to hold the Hardrock Hundred in the future. For more details, see [Section 11.3](#), Keeping Hardrock Green.

4.3 4WD Basics for the Novice

4WD off-road vehicles are a necessity for reaching some parts of the course, and in any event much safer on mountain roads. They may be rented at a number of locations in the area. Advanced reservations are recommended. Also, please consider the smaller 4WDs because they are definitely easier to drive and park.

If you are unfamiliar with 4WD in general or your particular rental vehicle, make sure you get adequate instructions from the rental agency before venturing out into the backcountry. In particular, check the location and operation of all equipment needed to change a flat.

4.4 Giving Your Runner Aid

Runners may receive aid from their crew **ONLY** within 400 yards of either side of those aid stations at which crew access is allowed. If your crew gets to an aid station early, we suggest they locate your drop bag, open it and check the contents, and set it out ready for use. Keep in mind that your crew must not interfere with the aid station volunteers and this means that crews are not allowed in the central core of an aid station unless their runner is present.

4.5 Runners in Vehicles

Runners are not allowed to take a ride in a vehicle where it advances their progress or compensates for runner error. If they do, they are considered to have abandoned their attempt at the run. They will not be allowed to continue, and if they do, they will not be listed as finishers, and risk being barred from entry in future runs. Runners may, after checking into an aid station, rest and get warm in a **STATIONARY** vehicle. Once you have checked out of the aid station, you may not get back into any vehicle. If you do so, you will be disqualified.

4.6 Drop Bags

Runners are allowed to provide seven drop bags. We will transport them to Chapman Gulch, Telluride, Ouray, Grouse Gulch, Sherman, Cunningham Gulch, and (of course) the finish line. The American Legion building (11th and Greene) will be the drop bag drop-off site with a 1500 hours deadline on Thursday of run week.

Please weatherproof your bags as much as is reasonable. We cannot guarantee full weather protection for every bag. That can be as simple as putting your clothing in a Ziplock bag inside the main bag.

Aid station representatives will pick drop bags up on Thursday after the runners briefing and transport them to the aid station locations. We will do what we can to keep them dry but cannot guarantee that at any given aid station. After use, make sure any recoverable items are packed in the bag and that others are properly trashed. Then place the bag at the designated location in the aid station for transportation to the finish line.

4.7 Pacers

Pacers may accompany runners from Ouray to the finish. Any runner over 60 years old may have a pacer for the whole distance. Pacers may meet their runner **ONLY** at crew access aid stations except for Maggie Gulch. At Maggie Gulch, pacers can pick up runners if they hike up the four miles from the parking at the Maggie toilet at the bottom. Pacers are responsible for getting themselves to and from aid stations. Vehicles and non-pacer crew members are **NOT** allowed at non-crew access aid stations. Pacers are not allowed to leave vehicles at Grouse or Cunningham to be picked up after the run. There are no pacer check-ins, bibs, or recording of pacer names. The aid station check in/out volunteer simply needs to note that a runner arrived/departed with a pacer. Finally, a runner may have only one pacer at a time.

4.8 "Muling"

While the old hard rock miners were invariably accompanied by a pack animal to carry supplies, Hardrock Hundred pacers are more for moral support than for physical. The Hardrock was developed as a test of the individual against the mountains. Most runners do this anyway, but a few feel it necessary to carry their competitiveness to extreme levels, and try to gain an advantage by shifting some of their load to a pacer. However, "muling" is a violation of the rules and spirit of Hardrock. For safety reasons we do not disallow pacers, and since we cannot see what you do out in the mountains, we trust to your honor not to cheat on this in the same way as you would not short-cut, litter, or stash supplies out on the course.

4.9 What to Bring: Crew

It is just as important for your crew to bring adequate gear for their own safety and comfort as it is for the runners. The weather is variable and you are at high elevation. Also, they may be up all night and possibly out in the open, depending on their task. We will have enough problems taking care of the runners - let's not have to evacuate crew members! Although cell phone coverage is spotty in the San Juan Mountains, a cell phone is now a valuable piece of emergency equipment. To help you, here is a partial list of items you might need.

SUGGESTED GEAR CHECKLIST FOR CREWS

Poncho or rain suit	Warm-up suit	Headlamp/flashlight
Day backpack	Spare batteries	Water bottle
Pen and paper	Sunblock	Hat
Gloves	Parka or vest	Dry change of clothes
Snacks/meals	Fluids	Book/magazine to read
This Manual	Sleeping bag	Insect repellent
COR SAR Card (Search & Rescue)		Road maps

4.10 Aid Station Menu

A typical aid station menu contains:

Coffee/Tea/Cocoa	Cookies	Soup/Miso	Fig Bars
Coke/Sprite	Chips	PB&J	GU
Tailwind	Pretzels	Candies	Bananas/Oranges/Melons

Stations with vehicle access will also likely have:

Boiled Potatoes	Turkey Sandwiches	Avocados	Pumpkin Pie
Boiled Sweet Potatoes	Wraps/Quesadillas/Burritos	Bacon & Eggs	Black Beans & Rice

Hardrock will strive to have options for vegetarian, vegan, and gluten-free runners. However, the accessibility of some sites may limit selection. Runners with severe food allergies should be prepared with their own food, as cross-contamination is hard to prevent in the backcountry.

4.11 Drones

Unless a permit is obtained, no drones or UAVs are allowed by crew or runners.

4.12 GPS Runner Tracking

A web-based tracking interface will be provided by [TrackLeaders](#) that will provide supporting crews and the general public the opportunity to follow runner progress. Our pilot program was well received by crews for the ability to coordinate sleep and anticipate aid station arrival times. (Please see [Section 2.6](#) for more information.)

5. Medical Hints for Crew

If you are out and about during the run weekend, whether supporting your runner or merely watching, you may come across a runner in serious difficulty. The following guidelines are similar to what we give to our aid station volunteers and may be of use to you, should the situation arise.

5.1 Recognize Your Limitations

The cardinal rule when providing first aid is to not hesitate to get help when you realize you cannot provide what is needed. Communication with medical personnel is your first requirement when dealing with a sick or injured person. All aid stations are equipped with a first aid kit and ham radio.

5.2 Loss of Consciousness

If you are confronted with a person who is unconscious or semi-conscious, do not attempt to feed them or give them anything by mouth that they can aspirate or breathe in. **GET HELP**, then keep the victim warm and on their side.

5.3 Injury

If someone is injured, but can get to the next aid station, either get them there or make sure they are warm and tell the aid station crew where the person is so that help can be arranged. If the person's injuries are such that they cannot be moved, do your best to keep the person warm and get help from the nearest aid station as soon as possible.

5.4 Serious Injury

If someone is badly injured, do not move them because you can do more harm than good. **GET HELP FROM THE NEAREST AID STATION AND KEEP THEM WARM.**

5.5 Minor Injury

Most medical problems you will see will be minor: sunburn, blisters, sprains, abrasions, and fatigue. In the later stages of the run, you may also see runners who are seriously depleted in sugar and dehydrated. They usually will be extremely fatigued and may be nauseated and vomiting. At the aid station, have them sit or lie down, get warm, and try to take sips of fluids they can tolerate. Get advice from a medical volunteer if in doubt. **Common sense approaches are the best. Use your instincts and experience, but when in doubt, keep the victim warm, do not move if seriously injured and ALWAYS GET HELP FROM THE CLOSEST AID STATION AS SOON AS POSSIBLE.**

6. Search and Rescue

Unfortunately, it may become necessary for you or your crew to interact with search and rescue organizations. If so, the following guidelines are provided. Regarding use of your GPS tracking device to initiate such a response, complete instructions will be provided in further correspondence and at the runner orientation during Run Week.

In Colorado, each county handles its own search and rescue because there is no statewide organization. In the four counties we run through, each sheriff's department is responsible for any S&R call-out in their county. They will call out volunteers, EMTs, etc., as appropriate. Each county is responsible for its own costs of conducting such operations. If they are unable to recover the costs from the person whose life is saved, it can be quite a burden on the county.

The Hardrock Hundred will be purchasing for every runner a [CORSAR Card](#) (search and rescue fund). They will be available at the Silverton Visitor Center. Runners that arrive early can pick up their [CORSAR Card](#); otherwise it will be available at Runner Check-In. A portion of the fee for each certificate is used to pay for search and rescue operations. This may not pay for all of the costs of a complex operation, but at least the county will get something, and it does not have to come from your pocket - you are, after all, ultimately responsible. **It is highly recommended that crews and pacers purchase a [CORSAR Card](#).** These can be purchased at sporting goods outlets throughout Colorado and at the Silverton Visitor Center. **Also, remember that any and all search and rescue efforts can only be initiated by the RD or his designee.**

7. Detailed Run Week Timeline

The planned program is below. We are going to be working hard the two weeks or so before the run, finalizing and marking the course, and taking care of last minute details. If you are involved with these activities (or would like to be) coordinate with the appropriate person ([Dale](#) or [Brad](#)). The provisional trail marking schedule is in [Section 9](#) of this Runners Manual.

Monday, July 4, 2016

Time	What	Where	Comments
0630	Silverton Blue Ribbon 10 K Race	Memorial Park	\$25 Benefits Silverton Youth Center
1000	4 th of July Parade	Greene Street	Meet at Courthouse and dress in red, white, and blue.
All Day	Rhubarb Festival	Memorial Park	
Dusk	Silverton fireworks show		

Saturday, July 9, 2016

Time	What	Where	Comments
TBA	Trail Work	TBA	Contact Rick Trujillo or Megan Finnesy

Sunday, July 10, 2016

Time	What	Where	Comments
TBA	Trail Work	TBA	Contact Rick Trujillo or Megan Finnesy

Tuesday, July 12, 2016

Time	What	Where	Comments
1100	Powell & Hicks book talk on " Where the Road Ends "	Silverton School Library	Bryon Powell & Meghan Hicks will discuss their new book and hold a Q&A session.
1200	Future Hardrockers Games	Silverton Sch, west side	Games for all the future Hardrockers!
1730	Duane Smith, "The Real Hardrockers"	Silverton School	Presentation in Public Arts Center

Wednesday, July 13, 2016

Time	What	Where	Comments
1000	Q&A with Hardrock Veterans	Silverton School	Panel Q&A about what is Hardrock
1200-1600	Runner check-in	Silverton School gym	
1400	Jenny Vierling Tailwind Nutrition talk	Grand Imperial Hotel	Lessons learned while developing Tailwind Nutrition
1500	Hardrock Board of Directors Meet & Greet	TBA	Meet the BOD
1600	Trail Discussion – Q&A	Silverton School Multipurpose Room	Looooooooong Trail Briefing
1930	" Kissing the Rock " Film	Silverton School gym	Matt Trappe's 2015 HRH film. Free but donations are appreciated. All donations will go to the Joel Zucker Memorial Scholarship fund.

Thursday, July 14, 2016

Time	What	Where	Comments
0800-1100	Runner check-in	Silverton School gym	All runners must check in by 1100 hours or lose their entry in the run.
1200	Mandatory runner briefing	Silverton School gym	
1315	Hard Block run	Silverton School gym	Kids run around the block and kiss the Hardrock
1400	Volunteer & Medical Briefing	Silverton School gym	Final briefing for all volunteers & medical staff
1500	Drop bag deadline	American Legion	Also pickup location after the run
1800-2000	San Juan County S&R Fundraiser Dinner	Grumpy's Restaurant	In Grand(e) Imperial Hotel

Friday, July 15, 2016

Time	What	Where	Comments
0430	Breakfast	Local Restaurants-TBA	
0500-0545	Mandatory runner check-in	Silverton School gym	Runners not checked in by 0545 will lose their entry.
0600	Start	Silverton School gym	

Saturday, July 16, 2016

Time	What	Where	Comments
On-going	Still busy/info available	Silverton School	

Sunday, July 17, 2016

Time	What	Where	Comments
0600	Last official finisher	Silverton School	
0700	Runner and S&R status summary	Silverton School	
0900	Awards banquet/ceremony	Silverton School	
1200	End of runner activities	Silverton School	

7.2 Aid Station Locations & Cutoff Times

Aid Station	Access	Mileage	Facility	Crew Access /Drop Bag	Absolute Cutoff Time
Silverton-Start	Auto	0.0	RDFW	Yes/Yes	Fri-0600
KT	4WD	11.5	RFW	No/No	Fri-1245
Chapman Gulch	Auto/4WD	18.1	RDFW	Yes/Yes	Fri-1600
Telluride	Auto	27.8	RDFW	Yes/Yes	Fri-2000
Kroger Canteen	Hike	32.7	RFW	No/No	None
Governor Basin	Auto	35.9	RFW	No/No	None
Ouray	Auto	43.9	RDFW	Yes/Yes	Sat-0315
Engineer	Hike	51.9	RFW	No/No	None
Grouse Gulch	Auto	58.4	RDFW	Yes/Yes	Sat-1030
Burrows Park	Auto	67.6	RFW	No/No	None
Sherman	Auto/4WD	71.9	RDFW	Yes/Yes	Sat-1630
Pole Creek	Hike	80.8	RFW	No/No	None
Maggie Gulch	4WD	85.1	RFW	No/No	None
Cunningham Gulch	Auto	91.2	RDFW	Yes/Yes	Sun-0200
Silverton-Finish	Auto	100.5	RDFW	Yes/Yes	Sun-0600

Facility key: (R)adio, (D)rop bags, (F)ood, (W)ater, Times in military (24 hours clock) time

RUNNERS MUST DEPART THE AID STATION BY THE CUTOFF TIME

Aid Station	Latitude	Longitude	Northing**	Easting**	Latitude**	Longitude**
Silverton-Start	37° 48.663'**	107° 39.385'**	4,187,970	266,150	37°48.663'	107°39.385'
KT	37° 47.341'	107° 47.827'	4,185,870	253,730	NA	NA
Chapman Gulch	37° 51.317'*	107° 48.331'*	4,193,320	253,350	37°51.351'	107°48.209'
Telluride	37° 56.099'*	107° 48.379'*	4,202,130	253,370	37°56.109'	107°48.376'
Kroger Canteen	37° 57.708'*	107° 46.306'*	4,204,990	256,550	37°57.706'	107°46.265'
Governor Basin	37° 58.928'*	107° 45.675'*	4,207,190	257,530	37°58.910'	107°45.641'
Ouray	38° 01.032'*	107° 40.607'*	4,212,080	254,435	38°01.675'	107°40.343'
Engineer	37° 59.156'*	107° 36.277'*	4,207,170	271,320	37°59.114'	107°36.230'
Grouse Gulch	37° 55.053'*	107° 33.499'*	4,199,590	275,170	37°55.077'	107°33.460'
Burrows Park	37° 56.218'	107° 27.642'	NA	NA	NA	NA
Sherman	37° 54.049'*	107° 25.986'*	4,197,400	286,270	37°54.054'	107°25.851'
Pole Creek	37° 48.180'*	107° 28.400'*	4,186,550	282,250	37°48.134'	107°28.396'
Maggie Gulch	37° 49.131'*	107° 32.187'*	4,187,950	276,810	37°48.812'	107°32.125'
Cunningham Gulch	37° 47.611'*	107° 34.680'*	4,185,900	273,050	37°47.649'	107°34.648'
Silverton-Finish	37° 48.663'**	107° 39.385'**	4,187,970	266,150	37°48.663'	107°39.385'

* Lat/Long data from Greg Hine

** Data from Rick Trujillo (UTM & Lat/Long Coordinates from Map Measurements (NAD CONUS datum) (Zone 31 S))

7.3 Solar and Lunar Data, Mountain Daylight Time at Silverton, CO (W107°40', N37°49')

2016	July 15	July 16	July 17
Begin astronomical twilight	0411	0412	0413
Begin nautical twilight	0453	0454	0455
Begin civil twilight	0531	0531	0532
Sunrise	0601	0602	0603
Sunset	2032	2031	2031
End civil twilight	2102	2102	2101
End nautical twilight	2140	2139	2138
End astronomical twilight	2222	2221	2220
Moonrise	1651	1745	1838
Moonset	0241	0322	0407
Fraction of moon illuminated (at midnight)	79%	86%	92%

Data source: <http://aa.usno.navy.mil/data/index.php>

8. Contact List

8.1 Run Management

The following is contact information for the run organizers. If you have questions regarding lodging or area facilities, please see the [next section](#).

Run Director

Dale Garland
195 Ball Lane
Durango, CO 81301
970.259.3693
970.769.2872 (C)
hardrock100-bresnan.net

Aid Station Director

Brad Bishop
1461 Edora Road
Fort Collins, CO 80525
303.946.9320
brad-hardrock100.com

Board of Directors President

Kris Kern
751 46th Street
Los Alamos, NM 87544
505.500.7248
kernkt-cybermesa.com

Course Director

Charlie Thorn
505.662.2397 (C)
505.695.6261 (C)
thorncha@gmail.com

Trail Work Coordinators

Rick Trujillo
rstrux-rmi.net

Megan Finnesey
megan-dirty30.org

Emergency Services Coordinator

Leo Lloyd
22 E. Animas Village Lane
Durango, CO 81301
970.799.2548
lloyd-gobrainstorm.net

Pacer Coordinator

Andrea Feucht
505.920.8848
a-andreafeucht.com

Communications Directors

Steve & Shauna Blaylock
ssblaylock-msn.com

Course Clearing Coordinator

Betsy Kalmeyer
falcons.14sf@gmail.com

Hardrock Hundred Website:

<http://hardrock100.com>

Runner Tracking Expert

Dr. Steve Halvorson
720.375.1846
stephen-hardrock100.com

Medical Director

Dr. Geoff Clover
720.308.8220
geoff-hardrock100.com

Hardrock Facebook:

<http://www.facebook.com/hardrockhundred>

Hardrock Email Listserv:

<http://groups.yahoo.com/neo/groups/HR100/info>

8.2 Area Information

While you are in the area, plan on spending a little extra time enjoying the many summer activities. For help in planning your stay in the San Juans, here are some helpful contact addresses:

SILVERTON CHAMBER OF COMMERCE
414 Green St
PO Box 565
Silverton, CO 81433
970.387.5654
800.752.4494
<http://www.silvertoncolorado.com>

OURAY COUNTY CHAMBER OF COMMERCE
1230 Main St.
PO Box 145
Ouray, CO 81427
970.325.4746
800.228.1876
<http://www.ouraycolorado.com>

LAKE CITY CHAMBER OF COMMERCE
800 Gunnison Ave.
PO Box 340
Lake City, CO 81235
970.944.2527
<http://www.lakecity.com>

TELLURIDE TOURISM BOARD
Telluride Gondola Station
West San Juan Ave.
888.605.2578
<http://www.visittelluride.com>

8.3 During the Run

If you need to get hold of someone during the run, the point of contact is the Run Director, [Dale Garland](#). He may be reached at the Start/Finish area. **DO NOT** call his home phone number in Durango – you will just annoy his wife and he's not there!

9. 2016 Course Marking Schedule

This schedule is subject to change. For additional information, contact [Charlie Thorn](#).

Marking and surveying the Hardrock course will be strenuous and provides participants the opportunity to acclimate as well as to see the course first hand. Runners not familiar with the course are strongly advised to participate. All participants are responsible for their own equipment, food, etc. These efforts will usually be full day affairs of hiking and running and may be conducted at a slow pace, so be prepared.

Below is the tentative schedule for surveying and marking the course. Interested runners and crew are invited to participate in all or portions of the effort. Although transportation for each day's efforts **MAY** be available, none is promised. The general plan is to meet at Charlie Thorn's house in Silverton, 1338 Reese St., at 7 am each day, unless otherwise stated. From there, we will go to the course section to be worked that day. Because the schedule will likely change, based on course conditions or personal quirk, persons interested in working on the course should coordinate the schedule the day before with Charlie in order to be sure the schedule is accurate. The porch in front of Charlie's house will serve as the course marking coordination point.

This Schedule Is Subject to Change

Date	Course Section	Comments
Friday 7/1	Cunningham Gulch to Silverton Hiking miles = 10	Meet at 10AM at Charlie's house – 1338 Reese Shuttle vehicles
Saturday 7/2	Silverton to Ice Lake Trail to S Mineral CG Hiking miles = 15	Shuttle vehicles: Leave at 7:00 AM
Sunday 7/3	Ice Lake Trail to Chapman. Hiking miles = 8	Shuttle vehicles
Monday 7/4	None scheduled	Blue Ribbon 10K Run & 4th of July Parade in Silverton
Tuesday 7/5	Grouse Gulch to Handies to Burrows Park Hiking miles = 10	4WD shuttle
Wednesday 7/6	A. Chapman to Wasatch Saddle – Thorn Hiking miles = 8 RT B. Telluride to Wasatch Saddle – Lang Hiking miles = 12 RT	Two Teams working concurrently will meet. Depart Silverton at 7 AM Depart Telluride at 9 AM
Thursday 7/7	A. Telluride to Virginus Pass. Hiking miles = 11 RT B. Governor Basin to Virginus Pass. Hiking miles = 9 RT	Two Teams working concurrently will meet on Virginus.
Friday 7/8	US 550 to Oh! Point and return Hiking miles = 13 RT	
Saturday 7/9	Sherman – Pole Creek – Maggie Gulch Hiking miles = 10	4WD shuttle
Sunday 7/10	Maggie Gulch to Cunningham Gulch Hiking miles = 7	4WD shuttle
Friday 7/15	Strip course	Contact Betsy Kalmeyer for details.
Saturday 7/16	Strip course	
Sunday 7/17	Strip course	

10. Directions to Crew Access Aid Stations

Except where otherwise noted, these directions are for finding the aid stations if you start in Silverton.

10.1 Chapman Gulch

4WD from Silverton. Take US 550 west from the south end of Silverton. Near MP 75, turn west onto the Ophir Pass Road. This intersection is marked with a large green sign. Take the dirt road to Ophir Pass (11,800'). The road becomes noticeably rougher and steeper on the two-mile descent to the aid station at the south turnoff toward Swamp Gulch. Although rougher roads exist in the San Juans, this section is not for the faint of heart. If you would like to see your runner at the Chapman Gulch Aid Station during the run, continue west past the intersection with the path where runners come out onto Ophir Road. You must park in the designated lot in Ophir and hike back up Ophir Pass Road and to the aid station. **There is NO crew parking along Ophir Pass Road.**

Alternate 2WD from Telluride. Exit Telluride on Main Street and go west about three miles to SR 145. Turn left (S) and go about 10 miles to the Ophir Pass Road. This intersection is marked with a green sign. Turn left (E) passing through the hamlet of Ophir, taking care not to lose your muffler on the speed bumps. Crews will be required to park at the designated location in Ophir and walk in to the aid station. **There is NO crew parking along Ophir Pass Road.**

10.2 Telluride

Auto. From the courthouse in Telluride, go east on Colorado Ave (the main street) to the Telluride town park area. Turn right and immediately cross the bridge toward the white canopy and baseball field. Parking is limited both by the number of spots available and a two hour time restriction for occupying a spot. Crews who plan to spend more than two hours at the station should consider unloading their runner's gear and finding a spot back east of the river. Be aware that parking on most streets in Telluride requires a paid stamp-- the machines are to be found in most blocks.

10.3 Ouray

Auto. Take US 550 over Red Mountain Pass to Ouray. Go to the north end of the main business district where the famous Ouray Hot Springs swimming pool is located. Turn west into the swimming pool parking lot. The aid station will be on the southwest side of the swimming pool parking lot where the restrooms are located.

10.4 Grouse Gulch

Auto. Take CR 2 NE from Silverton about 10 miles to a sign stating Picayune Gulch. Just beyond the sign and just before the Animas River Bridge turn left (NW) onto a dirt road. The aid station is on the flats southwest of the bridge and close to the main road. Only one vehicle per runner will be allowed to park at Grouse. You must have your runner's hangtag. Pacers may not leave their vehicles at the aid station.

10.5 Sherman

4WD. Take CR 2 NE from Silverton to Animas Forks (~11 miles) and continue on county roads over Cinnamon Pass (~5 miles beyond Animas Forks). Signs mark the road turns. From Cinnamon Pass, continue east toward Lake City approximately 11 miles to Burrows Park. **CREWS MUST NOT STOP AT BURROWS PARK AID STATION.** The Sherman turn-off is about 4 miles SE of Burrows Park. You'll know you're close to the Sherman turn when the road becomes significantly better at the bottom of the shelf road. Look for the BLM sign that faces Lake City. Turn sharply right (W) on the Sherman road, one mile to the BLM latrine and Cascade Creek trailhead where the aid station is located.

Alternate 2WD from Lake City. From Lake City, take SR 149 south to the turnoff to Lake San Cristobol road. Turn on the Lake San Cristobol road and continue past the lake to the end of the pavement. Continue on CR 30 about 14 miles to signed turnoff to Sherman. Go one mile to the BLM latrine and the Cascade Creek trailhead where the aid station is located.

10.6 Cunningham Gulch

Auto. Take CR 2 NE from Silverton 4 miles to Cunningham Gulch following the signs to the Old Hundred Mine Tour. Just after crossing the Animas River Bridge at Howardsville, turn right (S) on the CR 4 toward Stony Pass. At 2 miles, DO NOT ANGLE LEFT to Stony Pass and DO NOT TURN LEFT to the Old Hundred Mine; instead, angle right (SW) toward the Highland Mary trailhead, staying along the left (W) side of the stream. At less than 2 miles above the Stony Pass Road, note the corral on the right (W). Go about 300 meters beyond the corral (S) to a large clearing beyond a thicket of willows. The aid station is in the clearing between the road and the creek. Only one vehicle per runner will be allowed to park at Cunningham. You must have your runner's hangtag. Pacers may not leave their vehicles at the aid station.

11.1 Crew Rules at HRH Aid Stations

The purpose of the Hardrock Hundred Aid Stations is to give each runner aid in their attempt to reach the finish line. As long as crews share this purpose they are welcome at the **CREW ACCESS** aid station. If a crew chooses to ignore the following guidelines then their runner is at risk of being disqualified.

11.2 The Hardrock Hundred 10 Crew Commandments

- 1 The Aid Station Captain is in charge of the aid station. It is up to them as to how the aid station will be organized and where crews will be allowed.
- 2 Crews are allowed into the aid station only when their runner and pacer are present.
- 3 Pets are not allowed in the aid station. In your vehicle? Sure, but please keep them restrained at all times.
- 4 Children are allowed within an aid station **ONLY** under the **DIRECT** supervision of an adult. This includes the start/finish in Silverton.
- 5 Food, drink, blankets, medical supplies, etc. at the aid stations are provided for the comfort of and use by the runners and their pacers.
- 6 Crews are asked to help us protect the fragile environment that we utilize. Please pack out all trash and equipment when you leave.
- 7 There are no bathroom facilities at most aid stations. Please keep this in mind and help us protect this part of the country.
- 8 Cheering runners is encouraged, but excessive noise, raucousness, and partying are not part of an effective aid station. Please save your celebrations for when your runner crosses the finish line!
- 9 Pacers may meet their runner at **CREW ACCESS AID STATIONS ONLY** except that, for the CW direction, pacers are allowed to start pacing at Maggie Gulch if they hike in to the aid station on their own.
- 10 Crew may give runners aid within 400 yards of the aid station. Please do not go out on the course and give aid between aid stations, nor should runners or their crew stash aid for runners along the course.

Crew Access Aid Stations for the Hardrock Hundred are:

Silverton, Chapman, Telluride, Ouray, Grouse Gulch, Sherman, and Cunningham Gulch

Remember, runners are responsible for and accountable for the actions and behaviors of their crews and pacers before, during, and after the run.

11.3 Keeping The Hardrock Hundred Green!

A core value of the Hardrock Hundred is responsibility to the lands on which we run and the communities in which we operate. It is our responsibility to reduce negative impacts every chance we get. To reduce our impact, the HRH:

- Is a cupless event
- Is working to reduce traffic at key wilderness areas: Chapman (Ophir), Grouse, Sherman, and Cunningham in particular
- Is working to provide recycling during run week – look for information at the gym

It takes awareness and effort by **everyone**, runners, crews, volunteers, as well as spectators and media, to reduce the impact of the HRH. Here are some ideas to help the HRH do even better! Keep these in mind during the run, when you are training, or just out exploring the San Juan Mountains!

Runners

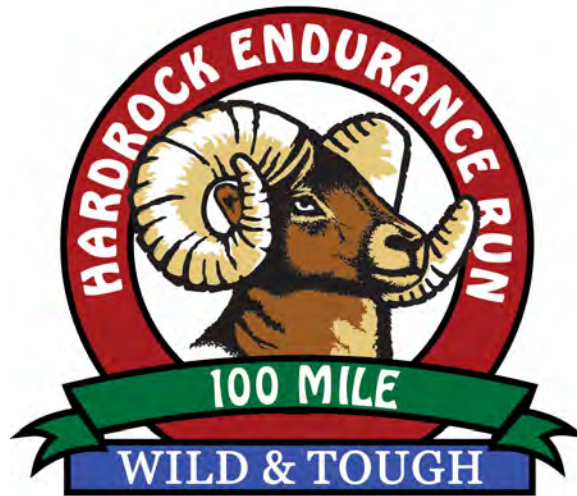
- Don't litter! Pick up trash you find on trail
- Eliminate trail trash
 - Use reusable dispensers on trail and buy products in bulk
 - Keep track of your trash, particularly gel packs and wrappers
- Embrace cupless running
- Plan with your crew to reduce traffic to aid stations
- Bring your own reusable plates, cups, and utensils to the post-run breakfast
- Learn and Practice "[Leave No Trace](#)"
- Practice low-impact use of the wilderness during the HRH and any time you are on the trail

Crews

- Bring supplies such as reusable cups, plates, and utensils
- Collect recyclables and make sure they get recycled
- Reduce the number of vehicles going to aid stations – carpool!
- [Learn the rules for responsible off-road driving](#)
 - Stay on designated routes
 - Observe right-of-way on narrow mountain dirt roads
 - Park in designated spots only
- Don't litter! Pick up trash you find on trail
- Pick up after your pets

Volunteers

- Help runners be cupless. Runners will be prepared for it, help them be successful
- Limit cars to aid stations as much as possible
- Separate recyclables and make sure they get recycled.
- Compost food wastes
- Learn and Practice "[Leave No Trace](#)"



2016

Runners Manual

July 15-17, 2016

Part 2 – Course Description

Silverton, Telluride, Ouray, Lake City
Clockwise Direction

“An ‘expert’ is someone who knows when to panic.” – Frank Stewart

“Be Prepared” – Boy Scout Motto

“Don’t Panic” – Douglas Adams

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Hardrock 100 Mountain Run

2016 Course Information

By John Cappis with input from Charlie Thorn

INTRODUCTION

In this section of the runners package we will briefly discuss the philosophy for the routing and marking of the course, review the course dedication, present some general information about the places along the course, discuss course marking to reinforce what is already put into the package, review the history of the course since the start of the Hardrock run, and present a detailed description of the course for the clockwise direction.

PHILOSOPHY

The course is designed to bring the runners into to the four major mining centers of the San Juan Mountains: Silverton, Telluride, Ouray, and Lake City, while staying as much as possible on trails and abandoned roads originally created by the miners to give the participant the maximum feeling of wilderness. As noted in the information you received with the entry form for this run, this course offers a graduate level challenge for endurance runs. The course is designed to provide extreme challenges in altitude, steepness, and remoteness. The extremes in altitude allow you to travel through four life zones. Care is taken to route the course so the runners exert a minimum impact on the environment. Mountaineering, wilderness survival and wilderness navigation skills are as important in this event as your endurance. The remoteness and wild nature of the course have dictated that [Charlie Thorn](#), Course Marking Director, and I use a different marking approach than you may have encountered at other runs. **We expect the individual runners to have enough knowledge about the course that they can follow it without markers. You need to decide how to best equip yourself to meet this requirement. Methods that others have used include spending as much time as possible on the course before the run, possibly with the group that installs the markers, or relying on the written description and maps along with their navigation skills.** The markers we do put into the field should be considered as minimal navigation aids. For first time runners who are used to courses that are marked with a nearly continuous set of ribbons and/or glow sticks from start to finish, be prepared to change your expectations. There are sections where the runner will go for several miles without seeing a marker. We will elaborate more on marking later. **Each entrant must be willing to accept individual responsibility for being able to negotiate the course regardless of number or location of markers.**

DEDICATION

In the 1860s, hardy prospectors began to come into the San Juan Mountains to search initially for gold but soon including silver. The initial focus was in the vicinity of Bakers Park (current location of Silverton) but soon spread to the surrounding area. The establishment of permanent settlements in the San Juan Mountains was well underway in 1870's when Silverton was incorporated. By the end of the nineteenth century there was a veritable army of prospectors climbing among the lofty crags in hopes of making a fortune mining the minerals hidden between the peaks and in the valleys. Most of the towns, cabins, stamp mills, aerial tramways, tipples, smelters, and adits the miners built or dug have succumbed to the ravages of the elements. Large piles of unproductive rock (tailings) mined from the steep hillsides are often the only remaining visible evidence that once here labored men with dreams of finding buried wealth. Foot trails, burro trails, wagon roads, and railroads were constructed for transporting working materials to the mining sites and hauling ore from the mines to the markets. This run follows routes laid out by the miners and is dedicated to their memory.

GENERAL INFORMATION

The HARDROCK 100 is a mountain run that passes through some of the most beautiful and rugged mountains in the world. It has been designed to give the runner a solid overview of the various types of terrain in the area. In places you will be on nearly vertical cliffs with the trail being a shelf blasted across their faces. In contrast,

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you will encounter high open valleys with grassy meadows in the bottom and large stands of uncut evergreens along the sides. Elevation changes range from a high of 14,048' to a low of 7680'. The total vertical climb and descent, accumulated while crossing thirteen ridges over 12000' in elevation, is about 66,000 feet. Much of the route is at elevations above tree line and on a clear day, views for distances over 50 miles are common. At this time of year there will be water everywhere giving rise to the early blooming wild flowers and creating spectacular falls.

The 2016 course will start and finish at the Silverton High School in Silverton, Colorado and will be run in the clockwise direction. The route will mimic that of the 2014 run.

Enclosed in this section of the manual is [a table of cutoff times](#). The cutoff times for stations in the early and middle stages of the run are longer than the historic 48 hour cutoff times derived from runners' performances in previous years. This is to allow runners the opportunity to sit out a thunder/lightning storm and still have an opportunity to finish. The two columns you should use to anticipate your pace are the historic 48 and the absolute cutoffs. The historic 48-hour times are based on a weighted average of runners from the previous runs who finished between 47:30 and 48:00 hours. The times given are the times for arriving at the aid station and have stay times at previous stations included. The absolute cutoff times are based on a steady pace weighted for difference in uphill and downhill pace. The historic 48-hour projection has always shown a slowing in pace as the run progresses. Those runners who plan to be close to the 48-hour limit should keep in mind the difference between the historic finish time paces and the absolute cutoffs when deciding when to reach each aid station. There are rare instances when runners have proven it is possible to be close to the absolute cutoffs at the early stations and still finish under the 48-hour cutoff, but these are really the exception rather than the rule.

As you read the route description, you will find many references to the bruin family. There are now three Bear Creeks and a Grizzly Gulch on the course:

1. One is the Silverton Bear Creek between Mineral Creek crossing to Putnam Basin.
2. A second is the Telluride Bear Creek between Wasatch Saddle and the town of Telluride.
3. A third is the drainage we refer to as Ouray Bear Creek between the Oh Point Road on Engineer Pass and the Uncompahgre River. The ruins on the shelf part of the Ouray Bear Creek are the remains of the Grizzly Bear Mine.
4. The route between the summit of Handies Peak and Burrows Park is via Grizzly Gulch.

Incidentally, there is still the possibility of seeing a real bear on the course as has now been proven in several of the runnings including one in 2007.

Every attempt will be made to follow the course as presented in the mile-by-mile description, but changing snow conditions and/or who knows what may necessitate a last minute change. Please be prepared to accept such changes up to and including run day. Every attempt will be made to render a decision based on runner safety and ability to field aid stations of whether to hold the run or not. It may be that the snow will be in such a condition that the runners can safely negotiate it, but it will be impossible to field all the aid stations. One possible result of this last scenario is that runners will need to carry their own supplies for longer distances on some legs.

This is a *dangerous* course! In addition to trail running, you will do some mild rock climbing (hands required), wade ice cold streams, struggle through snow which at night and in the early morning will be rock hard and slick and during the heat of the day will be so soft you can sink to your knees and above, cross cliffs where a fall could send you 300 feet straight down, use fixed ropes as handrails, and be expected to negotiate the course with or without markers. See philosophy above. Much of the time you will have wet feet and it is recommended you have dry shoes in your drop bags and dry socks in you pack. Feel free to include any specialized equipment such as ice axes, crampons, snowshoes, or skis that you are willing to carry between drop bag stations as part of your paraphernalia.

As part of the course description package you will find the following:

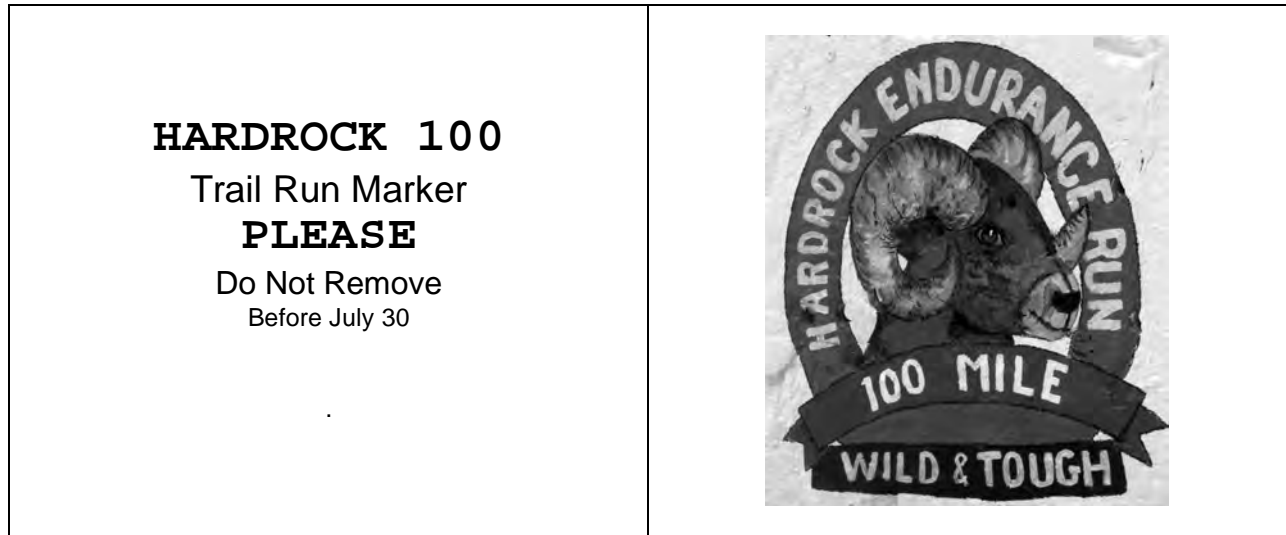
1. [A clockwise Hardrock 100 elevation profile graph.](#)
2. [A short glossary of "jargon" words.](#)

3. [A table of the aid station opening and cutoff times](#) along with [a table containing a summary of the legs](#) between the major mining camps of Silverton, Telluride, Ouray and Sherman representing Lake City. There will be no absolute cutoff times at Virginius Pass, Governor Basin, Engineer, Pole Creek, or Maggie Gulch.
4. [A mile-by-mile description of the course](#) with mileage in brackets and the elevation (in feet). All mileage used was obtained by a combination of ground wheel measurements and map measurements and totals 100.5 miles. Accuracy of total mileage is estimated to be within +/- 2 miles. Cumulative vertical climb and descent is given as 66,248 feet and should be regarded as the lower limit for the course. In regard to route designations for reference to maps, we have used several designation schemes. The listings in the trail description are as follows, the [Drake Map](#) designation, followed by the forest service designation if different from Drake, and finally by the Colorado Atlas and Gazetteer designation if different from the other two. FR and TR are forest service designations meaning forest road and forest trail while RD is the road designation obtained from the [Colorado Atlas and Gazetteer](#). See the glossary for an explanation for single words, such as acrophobia, listed for specific locations.

A [Drake Mountain Map](#) with the route marked can be a useful tool for the run.

COURSE MARKING

The primary marking for the course is a specially designed marker. The marker consists of metal rod fitted with a metal plate that is covered with a reflective label. The major markings shown on each side of the label are shown below



The color of the reflectors varies and may be blue lettering on a yellow background, black lettering on a silver background or red lettering on a silver background. The markers were first used starting in 1993 and have proven to be relatively impervious to the 1992 problem of the marmots (low grade ground hogs) eating the flags. A hog nose ring (idea from John Dewalt) is used to attach the plates to the rod. This allows the plates to move in the breeze making them easier to see. In addition to the metal reflectors, fluorescent orange plastic flagging will be added to the rods. This aids greatly in locating the markers during daylight hours when the markers tend to blend with the vegetation. A minimum length of plastic flagging is used because too long a length tends to get tangled in the mounting ring and keeps the plates from moving. It is suggested that you take the time upon your arrival in Silverton to go and test your light on one or more of the markers to be sure the light will adequately reflect from it.

Markers are stuck in the ground or, in a very few cases, mounted on signs or posts. Every attempt is made to

always place the metal markers so they will be on the left side of the runner. Other markings, such as white chalk lines, may be used in towns and on major roads. Besides marmots, these markings may be removed by humans or, especially in the Pole Creek area, by elk. **It is expected that you will be able to negotiate the course either with or without markers.** Map studies and training on the course are two ways of obtaining this ability. Course marking begins two weeks before the run and is finished by the Tuesday prior to run day. You are welcome to join any or all of these sessions. A schedule for marking is included in your packet.

The entire course is not marked with a continuous set of trail markers. On very good trails, such as the Cataract Lake section from Sherman to the waterfall and in Grizzly Gulch from timberline to Burrows Park, there will be few or no markers. Otherwise on good trails markers are placed at about ¼-mile intervals. For road sections, like the Camp Bird, Engineer Pass, and Cinnamon Pass roads, markers are normally only placed at intersections and it may be a couple of miles between markers. For cross country sections where all runners are expected to pass in daylight, markers between intersections on secondary trails and cross country are placed at about 50 yard intervals. For night sections, this distance is reduced to be about the range of a good light. However, the storm that caught the second night runners in 2000 left clouds hanging on the route that severely limited the runners lights from picking up the next markers. Again, we want to emphasize the importance of knowing the course and being able to navigate it without needing makers as a guide. Intersections are marked with multiple markers placed at 5 to ten yard intervals.

Including the Silverton start/finish, we plan to have fourteen manned aid stations on the course. All are indicated on the elevation profile in capital letters and on the trail map with an A. Those followed by a C on the altitude profile will be crew access stations. Telluride, Ouray, Grouse and Sherman will be major medical stops, i.e. provide the most assistance for medical needs and easier transport for more professional care. Chapman Gulch, Telluride, Ouray, Grouse Gulch, Sherman, and Cunningham Gulch will be locations for bag drops and crew access. Pole Creek, Engineer and Virginius Pass are stations that are set up by packing the supplies to them, either on burros or in backpacks, and may have limited offerings for food and definite limitations on getting you evacuated for medical attention. Helicopters have been sent to Pole Creek three times in the history of the run to evacuate a sick or injured person.

The USGS 7.5 minute maps containing the route are listed below. Other useful maps include the [Drake Map of the Mountains of Silverton, Telluride, and Ouray](#) (2010) (the official run map), USGS 1/50000 county maps for San Juan, Hinsdale (2 sheets), Ouray (south sheet) and San Miguel (eastern sheet) counties of Colorado, U.S. Forest Service maps for Uncompahgre, San Juan, and Rio Grande National Forests, and the book "[Colorado Atlas and Gazetteer-Topographic Maps of the Entire State](#)". Familiarity with the route, even from an armchair, will greatly increase your confidence and enjoyment of the run. Copies of the Drake Mountain Map are available for purchase from [Silverton Grocery](#), the [San Juan Mountains Association](#), [Buckskin Bookstore](#) (Ouray), [Maria's Bookshop](#) (Durango), and other local shops.

USGS 7.5' QUADRANGLE MAPS

Silverton	Howardsville	Pole Creek Mountain
Redcloud Peak	Handies Peak	Ironton
Ouray	Telluride	Ophir

COURSE HISTORY

In the fall of 1991, Gordon Hardman placed a notice in [Ultrarunning](#) magazine that in the summer of 1992 there would be a 100-mile run in the San Juan Mountains of southwestern Colorado. John Cappis contacted Gordon and asked what his thoughts were for a course. The general approach was to bring the route as close as possible to Silverton, Lake City, Ouray, and Telluride, the four major mining towns of the San Juan district. The original

thought was to change the start/finish between towns each year to add variety to the run. Cappis volunteered to try and lay out a course, keeping in mind the idea of connecting the towns while at the same time selecting routes that would be on trails as much as possible. By January of 1992, a route was created entirely from studying maps. Charlie Thorn then became active in the process and by April the necessary government permits were obtained. In June, Charlie, Rick Trujillo and John spent many days making sure the chosen routes were feasible and making field adjustments, including addition of the Dives Little Giant section only one week before the run. The course was run in the clockwise direction with a nominal length of 98.8 miles and a cumulative vertical gain of 29684 feet. Start and finish was in the Silverton City Park with a large tent serving as run headquarters. The major points on the first course were the Shrine Road, Highway 550, South Mineral Creek Road, Ice Lake, Island Lake, Grant Swamp Pass, Chapman Gulch, Oscar's Pass, Wasatch Basin, Telluride Elks Park, Mendota Pass, Virginius Pass, Governor Basin, Ouray Box Canyon Park, Uncompahgre River Dam, Engineer Pass, Grouse Gulch, American-Grouse Pass, Handies Peak, Grizzly Gulch, Burrows Park, Cinnamon Pass Road, Sherman, Cataract Lake, Main fork of Pole Creek, West fork of Pole Creek, Maggie Gulch at Stamp Mill, Buffalo Boy Ridge south approach, Rocky Gulch, Stony Pass Road, Cunningham Gulch, Dives Little Giant, Arrastra Gulch, State Route 110, and the Finish. After this first year, it was decided to keep the start/finish permanently in Silverton, reversing directions every running of the event.

In 1993 the course was run in a counter-clockwise direction and the nominal length was 100.6 miles with an accumulative vertical gain of 29,849 feet. The only major course change that was made from the 1992 course was moving the Ouray Aid Station from the Box Canyon Park to the park near the swimming pool.

1994 saw a number of major course adjustments for a clockwise running, resulting in a length of 101.1 miles with 32,698 feet of accumulative climb. The start/finish was moved to the old Kendall Mountain Ski hut. After the 1993 run, Ulrich Kamm purchased a number of old maps and books of the Silverton area. In them he discovered a potential route for bypassing the South Mineral Creek Road. Subsequently, Charlie and John found the trails Ulrich advocated and adopted the Silverton Bear Creek-Porcupine Creek-Kamm Traverse routes. This necessitated that some other major adjustments be made to the course in order to stay close to the 100-mile distance. The first adjustment was to use the original Island Lake trail from lower Ice Lake Basin, eliminating the need to go to Ice Lake. The second was to adopt a route on Handies Peak that required an out and back leg from the Boulder/American saddle to reach the summit. After returning to the saddle, a combination of animal or old mining trails were followed along the southwest ridge of Handies Peak, then along the Boulder Gulch stream to Cottonwood Creek where a seldom used jeep road was followed to Sherman. This eliminated the need to be on the very popular Cinnamon Pass road. Other changes that were made included bypassing the Uncompahgre Dam at the request of the owner, inserting the roped river crossing of the Uncompahgre River, and substitution of the beaver pond trail section from Arrastra Gulch to the Finish for Highway 110.

After canceling the 1995 run because there was too much snow, 1996 became a counter-clockwise year with a course of 101.3 miles and 33,008 feet of climb. Safety and environmental impact concerns led to a modification of the course between the Buffalo Boy Tram Shed and Maggie Gulch. This consisted of moving the crossing point farther north on the ridge, then using the trails and jeep roads past the Little Martha Mine. The Maggie Gulch Aid Station was moved to the stream crossing on the Little Martha road. This was the year the Telluride aid station was moved to the town park with the modification of the routes for getting into and out of town.

In 1997, the advertised distance for a clockwise run was still 101.3 miles with 33,008 feet of climb, but a modification of the course during marking probably changed these values. A large snow cornice was hanging above the Little Martha Mine valley in Maggie Gulch, so rather than expose the runners to this possible avalanche, the route was redesigned to follow the Crystal Lake trail and the ridge between Crystal Lake and the Little Martha Mine valley. Another change was the adjustment on the west side of Handies Peak to use the newly reconstructed BLM trail that passes near Sloan Lake, thereby reducing the potential environmental impact on the fragile tundra area. The final change came with the development of the Nute Chute by Silverton runner Chris Nute to follow the Silverton-Ironton railroad bed instead of Highway 550.

In order to eliminate the out-back section to reach the summit of Handies Peak, in 1998, the up-Chuck ridge route was adopted between Boulder Gulch and Handies Peak. This consisted of switching from the southwest ridge of

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Handies Peak to the southeast ridge for the 1998 counter-clockwise run. The identical course was used in 1999 except in a clockwise direction. The 1998 distance was listed as 101.3 miles with 33,015 feet of climb, but after rechecking measurements for some sections of the course in 1999, this distance was adjusted to 101.7 with 33,065 feet of climb.

The year 2000 saw only one change to the course and this was on the up-Chuck ridge approach to Handies Peak. After the 1999 run, it was observed that there was a great potential for excessive damage to the alpine tundra on the steep section from Boulder Gulch to the Southeast Handies ridge, particularly in the clockwise direction. Charlie had located a potential alternate route on game trails and an old mining trail to achieve the ridge. Subsequently, after walking this proposed route with a BLM official, it was adopted.

For 2001, there were no planned major changes in the route. However, in November of 2000, the Colorado Environmental Coalition filed a protest with the BLM that Hardrock did not have a proper environmental assessment (EA) statement in place for the Wilderness Study Area (WSA) around Handies Peak. Since it would not be possible to get the proper BLM technical people in the field to assess the Boulder Gulch route before the 2001 run, it was decided to move the course to the Grizzly Gulch-Cinnamon Pass route for getting between the summit of Handies Peak and the Sherman aid station. It was our understanding that the Grizzly Gulch trail was field certified by the BLM for an EA. Subsequently, to try and account for differences created by the Grizzly Gulch change, the aid station in Ouray was moved from the swimming pool to the Box Canyon Park parking lot. With these changes, the nominal distance was 100.3 miles with a climb of 33,082 feet. BLM officials were very cooperative in assisting us with meeting the requirements for obtaining a permit for 2001.

The run in 2002 was canceled because of the forest fires in the Durango area and the high fire danger throughout the entire course area. Just two weeks before the run, Run Director Dale Garland was watching the flames on Missionary Ridge working their way toward his house and was wondering if he would have to evacuate. In addition, the emergency services groups along the course were very busy coping with the extreme fire situation, and we decided to cancel the run to help lessen the potential burden on these support groups. Subsequently, it was 2003 before the run used the same course as in 2001, but in a counter-clockwise direction.

For 2004 there were three major changes. (1) The aid station in Ouray was returned to the gazebo at Fellin Park instead of in the parking lot of the Box Canyon Park. This gave better crew access to runners and made it more convenient for aid station workers and radio operators. (2) The route from Burrows Park to Sherman was modified to reduce the amount of time runners must spend on the Cinnamon Pass Road by 1.5 miles. Working with BLM and private landowners, a cross-country route was adopted between the Sherman Overlook on the Cinnamon Pass Road and the bridge across Lake Fork of the Gunnison. (3) The route from Maggie Gulch to Cunningham was completely rerouted. It climbed Buffalo Boy Ridge south of the old route, then followed a built trail under Canby Peak to Stony Pass. From Stony Pass the route went cross-country to a low point in the ridge east of Green Mountain. It then crossed into Green Mountain Valley and followed it to an old mining trail into Cunningham Gulch. An unexpected surprise in the Green Mountain drainage in 2004 was the presence of a large herd of sheep with dogs.

The aid station location in Maggie Gulch and the route between the aid station and Maggie-Pole Pass was changed in 2005. The route between Buffalo Boy Ridge and Maggie Gulch adopted in 2004 met the end of the road in Maggie Gulch. The aid station was relocated to this road end (the place where it started in 1992). The route was modified to follow the (old) Continental Divide Trail from its intersection with the La Garita stock trail just below Maggie/Pole Pass to just above the Aid Station/road end where going about $\frac{1}{4}$ mile on cross country/game trail was necessary. This eliminated about $\frac{3}{4}$ mile of jeep road from the course and made the overall corrected measured distance 100.4 miles and the vertical climb/loss 32,992 feet each.

At the last minute in 2005, a change was made to use a bridge across the Uncompahgre River that the Ouray Hiking Club had put into place. This move was initiated by the high water from snowmelt in the river that would have made the fording of the Uncompahgre too dangerous. For 2006 and 2007 the route was essentially identical to 2005 including use of the bridge over the Uncompahgre.

After the 2007 Hardrock, the [Ouray Trails Group](#), under the direction of Roger Smith, significantly improved the

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Ouray Perimeter Trail. That allowed the Hardrock to follow the newly improved Perimeter Trail from Camp Bird Road into the upper end of Box Canyon Park, cross a high bridge above The Box, enter a tunnel, and follow the trail down to Queen Street and then Oak Street on the west side of the Uncompahgre and north to the bridge into the Fellin Park aid station. The exit from Ouray included going south through Ouray on 2nd Street past the Box Canyon Park Headquarters before climbing past the park to the next bridge. From there, runners picked up the Ice Park Trail that was followed all the way to the dam. The 2009 and 2010 courses were essentially identical to the 2008 course.

Because of threats of lawsuits between Gold Hill Development Corporation and Federal land custodians over access into Wasatch Basin as well as extremely low tolerance for risk by the Hardrock Board of Directors, the 2011 course was diverted from Wasatch Basin to Bridal Veil Basin, adding approximately 2.0 miles. The course run was approximately 102.5 miles. In addition, because of renovation at Silverton High School, the start and finish was moved to the [Kendall Mountain Recreation Center](#). Rodger Wrublik generously provided a large tent to house the festivities at Kendall Mountain.

The 2012 start and finish returned to the Silverton High School gym as its renovations had been completed. In addition, a minimal aid station was provided at Burrows Park. Because ongoing land ownership disputes among Federal officials, local officials, and the Gold Hill Development Corporation, the route was essentially that of 2011, including the Bridal Veil Basin diversion south of Telluride. Total distance was approximately 102.5 miles.

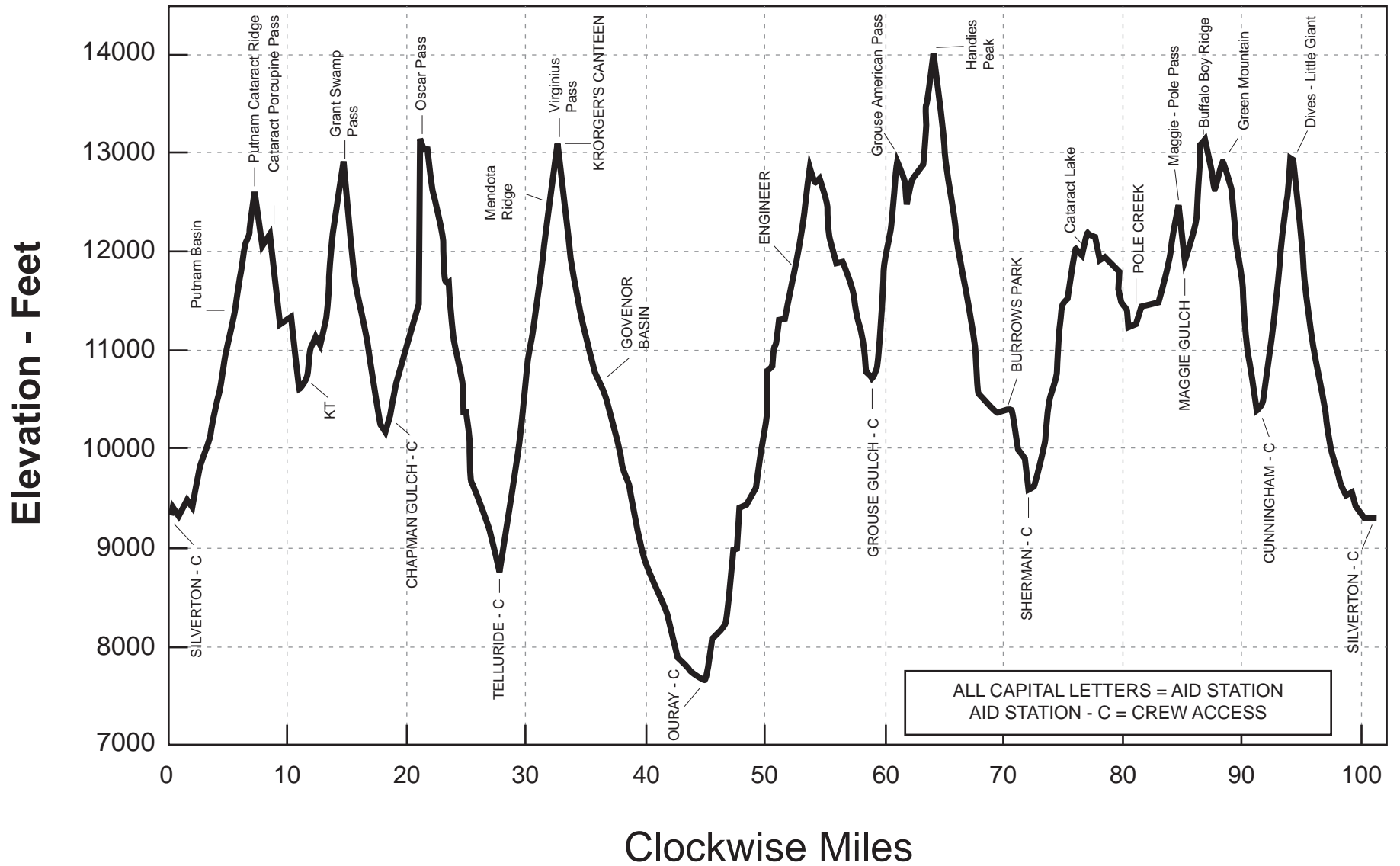
Because of the improved political climate associated with the Gold Hill Development Corporation land dispute in Bear Creek south of Telluride, the 2013 course returned to the Bear Creek/Wasatch Basin route abandoned after 2011. In May 2014, a court ruling dismissed all private claims related to access to Hardrock-relevant routes in the Bear Creek/Wasatch Basin.

Immediately before the 2014 running, a new Environmental Assessment was approved. The EA solidified the course as run in previous years and will have the effect of making future changes difficult. Thus, the 2014 and 2015 courses remained essentially unchanged from previous years with the exception that the KT aid station was moved 0.3 miles southwest from its old location at the intersection with where the Kamm Traverse trail left the Rico Road to its new location at the Bandera Mine road intersection (mile 11.5).

Other course changes may be necessary due to changes in land management policies, privatization of land, construction of buildings on routes we had previously used (this has happened and is happening near Telluride) or who knows what. Come and enjoy the course and we hope you will take time to marvel at how the early hard rock miners built these roads and trails using hand tools. What a wonderful legacy they have given for us to be able to access and enjoy the San Juan Mountains.

Hardrock 100.5 Mile Mountain Run

33,050 Feet of Climb



HARDROCK 100

“JARGON” TABLE

acrophobia	An abnormal fear of being in high places. If you suffer from this and see it in the course description, you will not enjoy that location on the course.
adit	The entrance to a mine, also known as a portal.
bench	A naturally occurring shelf across the face of a mountain which gives relatively flat areas to walk on. They are almost natural trails and were followed by the miners since they required less effort to construct a trail.
cairn	A pile of rocks that have been stacked together to provide a permanent trail marker. They may consist of only a few rocks sticking up a less than a foot, or be somewhat elaborate rock towers several feet high.
cornice	A layer of snow that projects outward into open space from the top of a snow field. This makes it very difficult to climb to the top of the snowfield from below and offers the possibility of falling through it into space if walked on from above. Cornices cannot readily be seen from above, so use extreme caution when approaching the edges of snowfields, particularly on east or north facing ones.
exposure	Being in a position on the side of a mountain where a fall would cause you to slide or fall directly a long way down the mountain.
fall line	The path of natural descent from one point on a slope to another. Generally the steepest slope, or where water would most naturally trend to flow along.
fixed rope	Rope attached to the mountain to be used like a banister on a steep stairway. Used when a fall at that point could cause injury or death.
glissade	Intentionally sliding down a steep snow field. Standing glissade = using your feet like skis. Sitting glissade = sliding down on your butt. (long pants recommended).
hanging wall	A band of cliffs that occurs between a “hanging valley” and a larger valley perpendicular to it. These were formed when a small glacier was tributary to a larger ice stream. The larger ice stream valley was cut deeper than the small glacier valley, and when the ice melted, the smaller tributary “hanging” valley was left perched above the main valley often with a cliff band to mark the junction.
ice axe	Mountaineering tool for cutting steps, helping control glissades, and stopping uncontrolled slides on steep snow fields. Useful in years with lots of snow.
mill	The building where metal is separated from the rock by physical or chemical processes. The ground up rock not containing metal is discarded in large piles that look like misplaced beach sand called tailings.

- switchback A road built with the intent of being traveled by a good four wheel drive vehicle and a gutsy driver. A good jeep road is one where four wheel drive is probably not needed when the road is dry. Old or abandoned jeep roads are one-time jeep roads that are now closed to vehicles so the tread is really a trail. Some of these abandoned roads offer the toughest on-trail footing you will encounter.
- mine dump Pile of rock and dirt stacked on the hillside showing where miners had dug a tunnel and left the rock not containing minerals on the hillside. Generally much finer grain and lighter color than surrounding rock, tending toward yellow or red. Some people also refer to these as tailings (see definition for mill).
- saddle The low point in a ridge between two points or summits.
- scree/talus Loose rock and dirt on a very steep mountainside that has enough friction to stay where it is until you step on it, then it slides down the hill. Like trying to go uphill in mashed potatoes, you slide back 3/4 of a step for each step up. When coming down hill it can be like riding a skateboard with the moving dirt being your wheels.
- shelf trail/road A trail or road that has been created across a cliff face and has exposure off the edge. On many of the shelf sections you can see the remaining sections of the drill holes that were put in so the rock could be blasted with dynamite.
- snow field Any accumulation of snow that is still on the mountain when the run is held. Those deposited by snow slides will be extremely hard allowing you to walk on them without sinking at all times of the day (they will be full of rocks and trees pieces that were carried down in the slide). Fields that were created by natural fall will be soft during midday, hard and slick at night.
- switchback A sharp turn in a trail (about 150 degrees), which allows the trail to traverse back and forth across the mountain face at a slope reasonable for a burro hauling mining supplies up and ore down.
- traverse To move laterally across the face of a mountain as opposed to directly following the fall line.
- timberline The altitude above which the trees cease to grow. In this area of Colorado, about 11,800' but it can vary considerably.
- tipple The wooden tower built over a vertical shaft where buckets can be raised and lowered on a cable. Best example on the course is in Little Giant Basin.
- willow A generic term used for the small bushes that grow profusely in stream bottoms and just above timber line. They can be very difficult to move through without a trail.

2016 Clockwise Hardrock Aid Station

Opening and Cutoff Times*

STATION	MILES	MILES	CLIMB	DESCENT	Avg Vert	OPEN TIME		LEADER	Avg 48 HOUR Pace		ABSOLUTE CUTOFF	
	Total	Leg	Feet	Feet	Ft/Mile	Day	Hour	Arrival	Day	Hour	Day	Hour
Silverton-Start						Friday	0500	0600	Friday	0600	Friday	None
KT	11.5	11.5	4069	-2749	593	Friday	0710	0810	Friday	0950	Friday	1245
Chapman Gulch	18.1	6.6	2450	-2920	814	Friday	0820	0920	Friday	1250	Friday	1600
Telluride	27.8	9.7	3090	-4500	782	Friday	1010	1110	Friday	1640	Friday	2000
Kroger Canteen	32.7	4.9	4390	-40	904	Friday	1140	1240	Friday	2000	Friday	None
Governor Basin	35.9	3.2	0	-2320	725	Friday	1200	1300	Friday	2100	Saturday	None
Ouray	43.9	8.0	48	-3148	400	Friday	1300	1400	Friday	2315	Saturday	0315
Engineer	51.9	8.0	4575	-455	629	Friday	1510	1610	Saturday	0400	Saturday	None
Grouse Gulch	58.4	6.5	1220	-2310	543	Friday	1625	1725	Saturday	0730	Saturday	1030
Burrows Park	67.6	9.2	4188	-4308	914	Friday	1915	2015	Saturday	1600	Saturday	None
Sherman	71.9	4.3	0	-950	226	Friday	1940	2040	Saturday	1345	Saturday	1630
Pole Creek	80.8	8.9	3210	-1390	517	Friday	2225	2325	Saturday	1815	Saturday	None
Maggie Gulch	85.1	4.3	1340	-960	535	Friday	2330	0030	Saturday	2015	Saturday	None
Cunningham Gulch	91.2	6.1	1700	-3160	797	Saturday	0110	0210	Sunday	0150	Sunday	0200
Silverton-Finish	100.5	9.3	2770	-3840	711	Saturday	0350	0440	Sunday	0600	Sunday	0600

*Times are in military (24 hour clock) time.

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Summary of Hardrock 100 Legs CW

Leg	MILES Leg	CLIMB Feet	DESCENT Feet	HWY Miles	Auto Road Miles	Jeep Road Miles	Trails Miles	X-Country Miles	Avg Elev Feet
Silverton-Telluride	27.78	9609	10169	0.0	0.6	2.2	21.7	3.7	11023
Telluride-Ouray	16.16	4438	5508	0.1	5.1	5.2	5.3	0.4	10152
Ouray-Sherman	27.87	9983	8023	0.0	4.9	5.4	15.5	2.1	11082
Sherman-Silverton	29.25	9020	9350	0.0	1.2	3.5	20.1	4.3	11431
Totals	100.46	33050	33050	0.1	11.4	16.3	62.1	10.5	11016

HARDROCK 100 MOUNTAIN RUN

CLOCKWISE COURSE DESCRIPTION 2016

Miles
Elevation

[0.0] 9310	SILVERTON. Start in front of Silverton High School Gym on 12 th Street. Head (NW) on 12 th Street, the northeast side of the high school. Go NW to Snowden Street, turn left, (SW), go two blocks to 10 th Street, turn right (NW) and go up hill. When 10 th street ends, continue straight ahead on a trail that climbs toward the Shrine of the Mines statue. Turn left on the Shrine Road (SE) and follow it 0.5 miles, almost to the intersection of the Shrine Road with Highway 550.
[0.8] 9301	Nute Chute. About 30 yards before reaching Highway 550, turn right (WNW) and follow jeep road under the electric power lines. You are going to parallel the highway, staying to the right and above it as you go up canyon in the Mineral Creek Drainage. The road merges across a red talus slope. You pass high above the log building that at one time was the Columbine Hotel and the white, green and silver metal buildings next to the highway. After coming off the talus slope, you are on a broad, almost level trail through the aspens. The route you are following is the railroad bed that carried trains from Silverton to Ironton. About 0.6 miles beyond the old Columbine Hotel, when you are directly across from the Silverton Bear Creek, leave the railroad bed on a trail to your left. The trail drops under the power line near a two-poled power line support, and descends on a sloped bench to Highway 550. Silverton Bear Creek, the next leg of the run, is the large canyon you will be looking up across Mineral Creek. When you reach the highway, turn left (ESE) and go downstream about 50 yards. (The Nute Chute is named in honor of Silverton runner Chris Nute who suggested this route to eliminate the need to run on Highway 550.)
[2.0] 9395	Mineral Creek. (The route described below from Highway 550 to the Ice Lake trail is only partially shown on the Silverton Quadrangle USGS map.) When you are even with the confluence of the Silverton Bear Creek and Mineral Creek, leave the highway turning right (SSW), go steeply about 30 feet down to the water's edge, then work your way upstream for about 50 yards to the fixed rope anchor. Wade the knee-to-waist deep Mineral Creek using the fixed rope for assistance. Climb the short steep bank up the south side of Mineral Creek, then angle right, upstream (WNW) until you get into an open area that has several large fence posts in it. Keeping the fence posts to your right, turn directly toward (SSW) Bear Creek Canyon and pick up the obvious old mining trail paralleling the north side of the Bear Creek Stream.
[2.3] 9490	Trail makes a hard right turn (WNW) and climbs steeply for 0.3mi, then levels as it gradually turns back (SW) into the Bear Creek drainage. Follow the mining trail (WSW) high on the right (NE) side of Bear Creek between Sultan Mountain and Bear Mountain. As you climb, there are some impressive rock glaciers to be observed on Sultan Mountain across the valley to your left.
[5.3] 11200	Pass through a tangle of willows, then drop slightly and enter a spruce-fir stand of trees on a steep, wet hillside that has a series of benches paralleling the stream. Continue (WSW) on one of these benches for about 0.25mi., maintaining an elevation of about 11,100'. You may encounter snowfields through here. When you reach a good-sized stream coming out of Putnam Basin to the right (W), turn right, (W) keeping the Putnam Basin stream to your left. Climb steeply following the combination of elk trails and sections of the original built mining trail to the Putnam Basin Trail.
[5.8] 11400	Putnam Basin Trail. Maintained by the shepherders, this good trail stays to the right (N) of the stream as it climbs first west then WSW up the basin. (The trail is not on the Trails Illustrated map, the USGS Silverton Quadrangle map or in the Colorado Atlas and Gazetteer.) About 0.75 miles up this trail, watch carefully for the trail fork where you go to the right on the less distinct trail, climbing quickly toward the cliffs. The better-looking left fork comes to a dead end at an abandoned mine/mill. Your trail climbs rapidly as it threads its way through the willows, crosses several steep gullies which may be snow-filled, and then works its way above the cliffs. Acrophobia, Exposure. The ruins of the mill are at the base of the cliff below you. As you climb into upper Putnam Basin, the trail levels and the direction swings from (WSW) to almost straight south. From where the trail ends, cross the Putnam Basin stream on a wide bench at the top of the cliff band and pick up one of the sheep trails that takes you directly toward the saddle (S) between Putnam Basin and Lime Creek.
[7.0] 12400	Putnam-Lime Creek Saddle. As you top this saddle you are looking south into Lime Creek. Highway 550 between Silverton and Durango is readily visible. Turn right (WNW) and climb directly up the Putnam-Lime ridge about 0.3 miles (elevation 12,600; top of the 1st climb), then pick one of the sheep trails to your left and contour around the left (SW) side of the ridge. Continue around the mountain, gradually losing altitude until you are directly above the Cataract-Lime Creek saddle, below you on the left. Turn left (W) and descend steeply into the grassy area near the Cataract-Lime Creek saddle. On your right is the spectacular looking horseshoe-shaped chasm of Cataract Gulch.
[7.8] 12110	The route from the Cataract-Lime Creek saddle makes a large arc across upper Cataract Gulch. Your target is the saddle between Cataract and Porcupine Creeks. There are numerous trails across here, including a built mine trail and numerous sheep trails. Exactly how you cross upper Cataract Gulch is dependent on the snow conditions. Stay in the meadow about 200 yards above the cliffs that drop off into Cataract Gulch going from a (W) to (NW) direction. Like the crossing across the major portion of upper Cataract, the final climb to the Cataract-Porcupine saddle is snow dependent. In a dry year, head for the switchback you see in the trail below the saddle, and then take a hard left (SW) and climb to the saddle. In a snowy year, pick a route directly to the saddle, usually on very hard, steep snow.

HARDROCK 100 MOUNTAIN RUN CLOCKWISE COURSE DESCRIPTION 2016

Miles
Elevation

[8.6] 12230	Cataract-Porcupine Saddle. Turn right (NNW) off the trail and go cross country as you descend steeply for 200 to 300 yards, then contour around the hillside still descending the Porcupine Creek drainage through a series of willows and bogs. The shepherd's trail through here is intermittent, but with care can be followed (W). You want to make sure you are on this trail get through the headwall. Follow the trail across a grassy slope until you reach a large fallen tree. The shepherd's trail goes straight. Turn left (SSW) off the trail and descends cross-country to the stream.
[9.4] 11240	Porcupine Creek. Cross Porcupine Creek and pick up a good trail that takes you due west across several tributaries of Porcupine Creek. You don't have much of a net altitude change across here even though you are going up and down and in and out of stream crossing. After crossing the last tributary, you are on a swampy bench with some huge conglomerate rocks to your left. The trail climbs sharply (W) to the 11600 foot level below the northeast ridge of Twin Sisters, crosses the ridge then swings (SSW) under the northeast peak of the Twin Sisters while experiencing very little elevation change.
[10.3] 11360	Near the west ridge of the northeast Twin Sister Peak, you will cross next to an active rock glacier. The grass on the hillside is visibly being displaced by the moving rock. This is a great place to take a break and marvel at one of nature's mountain eroding activities in action. Just past the rock glacier, the trail turns abruptly right (NW) and descends rapidly on a series of switchbacks into the South Fork of Mineral Creek. Once into the meadow at the bottom, continue to angle right (WNW) across the meadow on a muddy track. The abandoned buildings across Mineral Creek to your left are the remains of facilities at the Bandora Mine. Your goal is to get onto FS Road 585 about a quarter mile down canyon from the Bandora.
[11.1] 10600	South Fork of Mineral Creek. (Elev. 10600) Wade the stream, (depending on the water level there may be a fixed rope) and work your way directly up the grassy hillside on the west side of the stream to the Bandora Jeep Road (Elev. 10690). KT AID STATION. Turn right (N) on FS Road 585 and go 0.3mi.
[11.5] 10640	Turn left (NNE) on the abandoned mine road and cross the face of the mountain. From here to the Ice Lake Trail is the Kamm Traverse, named in honor of Ulrich Kamm, who suggested using this route after the 1993 run based on some old maps. Since then, Hardrock has essentially followed his suggested course. At the caved in mine, the road ends and the path narrows to a game trail that crosses the end of the ridge directly west of the South Mineral Campground and about 1200 feet above it. Exposure, Acrophobia. A mixture of columbine, various colors of paintbrush, green gentian, and multiple kinds of yellow and blue flowers abound across this slope giving you a wonderful flower show.
[12.0] 11000	Enter the trees, and follow the trail to the left (WNW) on a bench. Pass to the right of some large conglomerate rocks and ponds and continue straight across a small meadow where the bench you have been following drops to your right toward the stream. Once into the trees, follow the trail through a series of bogs maintaining altitude until you meet the Lower Ice Lake Basin stream. In this short stretch of stream, the canyon bottom is a relatively flat bowl with a small waterfall at the upper end and a series of piled up trees at the lower. Carefully pick a way across the stream, either by wading or walking on the pile of trees. Note: in 2005 this valley was filled with hard snow from a snow slide and a fixed rope had to be installed above the waterfall to provide a stable crossing.
[12.8] 10980	Ice Lake Basin Creek. Once across the stream, pick up the steep trail that is near the bottom end of the bowl you just crossed and climb very steeply up hill just to the right of a small ridge. In about 0.1mi, you will meet the very well maintained Ice Lake Trail.
[13.0] 11200	New Ice Lake Trail. FS 505. Turn left (WNW) going up hill on this heavily used trail. The trail passes to the left of a huge conglomerate boulder, then switches back sharply (SW) and crosses the ridge back into the Ice Lake drainage. After crossing the ridge, the trail direction becomes northwesterly. As you come out of the trees, you are in lower Ice Lake Basin, a huge alpine meadow. Several of the switchbacks on the original Island Lake trail, your route, can be seen above the cliff band directly in front of you. Just before the Ice Lake trail crosses the first small drainage, leave the New Ice Lake trail.
[13.2] 11400	Original Island Lake Trail. Angle right (NNE) and stay on right side of the small, usually dry, drainage. The first 100 yards may be difficult to find depending on vegetation, but you soon get on the well-built trail that switches back and forth up the slope in a generally (NW) direction. This is the original route shown on the 1890's map for Island and Ice Lakes. After crossing the mountain face and going about 400 vertical feet above the Ice Lake Trail, the trail moves into a side valley and follows a small stream. Stay to the left side of the mine dump with rail on it and pick up a trail and continue up the stream. This trail continues (WNW) across a flat area with several ponds then disappears. Continue straight ahead (WNW) and climb a small ridge until you can see Island Lake. Expect snow through here.
[14.3] 12400	Island Lake. With the lake on your left, you will be looking at the head of Ice Lake Basin below U.S. Grant Peak. Your goal is Grant-Swamp Pass, the saddle directly north of Island Lake and directly east of U.S. Grant Peak. Following some faint animal trails across the head of the basin, climb steeply as you head directly toward U.S. Grant Peak (WNW). Snow conditions in here have been highly variable during previous Hardrock runs.
[14.2] 12800	About 200 yards below the ridge, elevation ~12800, after you have passed under Grant-Swamp Pass, switchback right (ENE) and climb toward the saddle. The Joel Zucker Memorial Plaque is attached to the rocks in the saddle. Pass to the left of the memorial and work your way along the top of the ridge until you get to the cut on the right (E) side of Grant Swamp Pass.

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[14.8] 12920	Elev. 12920. Grant Swamp Pass. <u>Pass # 2</u> . Acrophobia, Exposure. Take a deep breath and look over the top of the pass into Swamp Canyon. In front of you (N) across the mouth of Swamp Canyon is a red colored ridge with a road switchbacking up it. That is your next climb - Oscar's Pass. Having recovered your breath, move closer to the edge of the snow field extending into upper Swamp Canyon and look down it. IF SNOW CONDITIONS WARRANT, THERE WILL BE A FIXED ROPE HERE. Start down the snow (N). If the snow is soft enough to give you control as you slide, glissade down it. If the snow is hard, work your way to the right into the scree. This small rock and dirt mixture will slide with you and can be great fun going down. Head for the grassy ridge between the two drainages of upper Swamp Canyon. The most consistent footing is along the top of the ridge, where you occasionally encounter remains of the trail. Snow in the gullies either side of the ridge may entice you to glissade down it. This is fine. Just remember to keep the main drainage of Swamp Canyon to your right as you work your way down. Remains of mining trails are sporadic in this area so you will be on trail for short sections then scrambling over rock. Be careful, these rocks can be leg breakers. After dropping some 800-900 vertical feet, you will see a very wide, grassy or snow covered bench to your left. Either follow the trail or go pick a route across the snow to the bench.
[15.7] 11800	Once on the bench, angle left (NNW) and follow it around the head of Swamp Canyon and under the north face of U.S. Grant Peak. There are two lovely waterfalls to your left as you cross this bench. After crossing the stream below the second waterfall, get on the obvious trail and continue down the left wall of the canyon. The trail swings from a (NNW) to (NW) direction as it crosses a large slide rock field. You will be traveling parallel to (N) and about 700 vertical feet above the Swamp Canyon drainage. After crossing a small stream coming in from the left, go to the left of the big downed tree. Continue north, pass the remains of a sheep herder's camp (stove) and continue through the spruce/fir stand. Cut wooden posts mark the route through the trees and skunk cabbage, then you meet an excellent trail. The trail crosses several high meadows as you continue for about 0.75 miles down canyon (NNE) before switching back and forth several times through the trees as it drops steeply toward (E) the Swamp Canyon Stream.
[17.3] 10600	Swamp Canyon Road. When you meet the one time jeep road (now closed to vehicles), turn left down canyon and follow the road to the Howard Fork of the San Miguel River. Cross the river (in recent years there has been a log bridge here) and climb up a short hill (50 ft) to the Chapman Gulch Aid Station.
[18.1] 10190	CHAPMAN GULCH AID STATION-CREW ACCESS-BAG DROP. When you leave the aid station, turn left (WNW) at the road "T". Follow the road gradually downhill. The road has eroded badly and the stream coming from your right out of Chapman Gulch has taken over various parts of the road.
[18.5] 10160	Ophir Pass Road, FR 679. You meet the Ophir Pass Road at the location of the long abandoned town of Iron Springs. The town was named for the red colored minerals covering the ground in this area. Turn right (E) and go uphill to the second road on your left. This is a heavily traveled jeep road so watch for traffic.
[18.9] 10480	Turn left (NNE) onto Oscar's Pass Jeep Road. At about 11,800' make a hard right at the "T" intersection and around the locked pipe gate. Essentially all the signs on the gate say that people on foot are allowed so continue. The road switches back and forth across the hillside going generally (N) on the left (W) side of Chapman Gulch. The upper part of this road is not on the Trails Illustrated or USGS maps. A snowfield left by a resident snow slide usually is present across the road at the final switchbacks. Exposure. During the middle part of the day the snow may be soft enough that you can kick steps into it, but most of the time it is rock hard. STEPS WILL BE CUT INTO THE SNOW DURING MARKING.
[21.3] 13140	Oscar's Pass- <u>Pass #3</u> . Acrophobia, Exposure, Cornice. From the top of the pass you will be looking N into Bridal Veil Basin. To your left is an unnamed peak (13,432' on maps). Just beyond the peak on its north ridge is the Wasatch saddle, the low point between Wasatch Peak and Peak 13,342. The traverse from Oscars Pass to the Wasatch Saddle will most likely be on snow. Expect a cornice on the Bridal Veil side of the pass. THERE WILL BE STEPS CUT ACROSS THE CORNICE AND ICE FACE. An ice axe or crampons may be a great comfort here. Stay on Oscar's Pass Road as it continues into the upper end of Bridal Veil Basin, traversing (NNW) under Peak 13,342 toward the Wasatch Saddle. Keep an eye on the saddle and when slope and snow allow it, turn left (NW) off the road and climb up to the saddle. If you reach the forest service sign in Bridal Veil Basin with a trail marker indicating the Bear Creek Trail, you have gone too far. Make an immediate left turn and climb to Wasatch Saddle. There is also a wooden FS signpost directly on top of the Wasatch Saddle- signs vary year to year.
[21.7] 13060	Wasatch Saddle. FS 508. Cross the saddle and get on the Wasatch Trail. The trail improves dramatically as you descend into Wasatch Basin and the beginning of the East Fork of Telluride Bear Creek. Expect snow in the upper part of the basin. Continue (NW), descending rapidly. Cross the stream coming from your left (S) and then stay slightly above and to the left of the main stream. Enter a large flat meadow on a shelf trail through the cliff. Snow conditions in this meadow have varied from knee-deep on every step to the entire meadow being vibrant purple with flowers. Stay 10 to 20 yards left of the stream until you reach the far side of the meadow. You may see a rusted wheelbarrow to your right just before the stream crossing. Cross to the right side of the stream just before the stream enters a narrow, steep channel and climb slightly. Get on the good trail and descend a series of switchbacks to the intersection of East Fork of Bear Creek (TR 513) and Wasatch Trail marked with forest service signs.

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[23.1] 11990	East Fork of Bear Creek Trail. Exposure. (TR 513). Turn right (NNW) and descend on this well-maintained trail paralleling the West Fork of the Telluride Bear Creek. Soon you will be far above the stream as it cascades through a series of cliffs. After a half mile, the trail descends steeply through a series of switchbacks. The myriad of mountain flowers encountered in this section are fantastic. Just around the switchback, beyond where the trail goes directly below a waterfall (watch for ice on the trail), you are looking directly down the valley of the east fork of Bear Creek. If the valley is filled with snow, leave the trail, climb down to the snow and practice your glissading technique as you head for the confluence of the Main Fork and East Fork of Bear Creek. Pick up the trail again in the flat between the East Fork and Main Fork streams about 200 yards above their meeting point. General direction of travel is (NNW). If the East Fork snowfield is not there, follow the trail that stays on the right (E) of the East Fork to where it crosses the East Fork, then follow the trail to the confluence of the two streams. At the confluence, angle left, cross the Main Fork, and then follow the trail to where the East Fork trail merges with the Wasatch Trail (FS 508). The trail intersection and next 100 to 200 yards may be under a snow slide field. This snow will be very hard and you can easily walk on top of it. Cross the snow slide, continuing (N), and pick up the Wasatch Trail keeping the main drainage of Bear Creek to your right.
[24.4] 10840	Nellie Mine. The remains of the Nellie Mine and stamp mill are to your left. Just below the Nellie, a small side stream coming in from the left uses the trail as its bed. Exposure. Carefully work your way down the water covered stream bed/trail/cliff. Once off the cliff, cross a footbridge and follow the increasingly improving trail (N) down canyon. There may be one or two more snow slide fields to cross as you descend. As you experience in the upper canyon, the stream drops much faster than the trail and you are soon some 600 vertical feet above the water. For the final 500 vertical feet, drop back down toward the stream. The trail again goes into multiple switchback mode, crossing a small side stream several times. You get a good view of the scenic Bear Creek Falls from this section.
[25.8] 9680	Telluride Bear Creek Road-Wasatch Trail Intersection. Elev. 9680. (There is a Forest Service sign on a wooden post indicating Wasatch Trail.) Turn left (N) on one-time jeep road that is closed to vehicle traffic and follow it to Telluride. The road remains on the left (W) side of Bear Creek until the Bear Creek Canyon meets the main valley of the San Miguel River, then it swings left (W) into the San Miguel Valley. The town of Telluride will be below you. The aid station is located at the visible permanent white canopy in the town park on the east side of town. You are going to go completely past the park (W) before leaving the road and traversing the hill back to aid station. At the intersection of the Bear Creek Road with the Ski Area Maintenance Road coming in from the left, take the trail off the right side of the road, making a hard (about 150 degree) turn and go (E) toward the park. When you reach the park, turn left (N) and go past the soccer field, past the basketball court, and cross the grass to the aid station at the canopy in the Telluride town park.
[27.8] 8750	TELLURIDE AID STATION-CREW ACCESS-BAG DROP. Leave aid area on sidewalk (WNW); pass a small lake on your right and cross the San Miguel River on a footbridge. As soon as you cross the bridge, turn right (N) on the paved bicycle path. Follow the path about 50 feet, then angle left on a dirt trail. Cross Colorado Avenue, the main street of Telluride, onto Alder Street (N). Continue straight ahead onto a private driveway when Alder Street ends. After about 50 feet, when the driveway curves left, stay straight on a trail. (There is a children's swing set to your left.) Climb this trail past several houses and walled building sites to the Tomboy Road (FR 869).
[28.2] 9020	Tomboy Road. Turn left (W) and go downhill for about 150 feet. Turn right (WNW) at the first road on your right and go around the pipe gate. This was the Liberty Bell Basin jeep road, but it is now closed to vehicular access. (Next to the gate is a Forest Service map board describing the Wiebe trail). Pass the covered reservoir (left) then continue to climb on the rocky roadbed including several switchbacks. Cross the ridge into the Cornet Creek Drainage then stay right on the road (N) at the well-marked Jud Wiebe trail intersection. After you cross a relatively flat area, you may hear a strange sound coming from your right. This is a pressure relief valve for the water pipe carrying part of the Telluride domestic water supply. When the pressure releases, water is dispersed from a tall pipe and there is a lot of noise. In 1994, some of the helpers from the Kroger Canteen aid station came down here after dark and thought they were hearing a bear. They spent a chilly night waiting for daylight before they realized what it was. Stay right, at the only intersection you will encounter while in the trees. The road climbs sharply with multiple switchbacks and the direction of travel gradually becomes easterly in upper Liberty Bell Basin.
[31.2] 11600	Just below timberline, the road levels and you enter an area where you can look directly up to the Mendota Saddle in upper Liberty Bell basin. When the road turns right (S), leave the road (E) continuing the direction you have been going and follow a trail up the right (S) side of the drainage. At about 12000', the trail swings left (NE), crosses a small flat, turns east through the slide rock on the west side of Mendota Peak, and switches back to Mendota Saddle. Possibility of snow here.

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[32.1] 12560	Mendota Saddle. If it is a snowy year, there will be a cornice on the east side the saddle. From the saddle, stop and take a bearing to Virginius Pass as follows: On the big flat area that is just a little higher than the Mendota Saddle and is on the far side of Marshall Basin, find the power poles that are still standing (NE). The line from the Mendota Saddle across these power poles points directly at Virginius Pass and you are going to make a big arc around the left side of the basin to it. The power poles will always be to the right of you as you make this traverse. Cross the saddle around the left side of the cornice onto the shelf trail. Exposure. Marshall Basin is geologically very mineralized and many millions of dollars worth of ore, including gold, was mined from the area. Traverse (NNE) across the head of Marshall Basin, losing about 50 feet of altitude to the Mendota Mine, then gradually climb and traverse across the snowfields around the basin. The route gradually turns with the mountain until you are going (ENE). Continue to traverse around the hill until you are in a gully full of rotten rock and the only way out is up. Climb steeply to Virginius Pass on a mixture of scree and snow.
[32.7] 13100	VIRGINIUS PASS-KROGER CANTEEN. Pass #4. Cornice, Acrophobia, Exposure. Chuck Kroger and Kathy Greene started this aid station in 1992, and since then dedicated crews from Telluride backpack supplies into here for a minimal aid station. Chuck became a regular participant/finisher of the Hardrock before succumbing to pancreatic cancer in December 2007. The next section involves going down three very steep pitches with a bench, or flat area, between each. Go (N), down the steep snow/rock field. THERE WILL BE A FIXED ROPE FROM THE TOP OF THE PASS INTO VIRGINIUS BASIN. In heavy snow years you can glissade this pitch. If you plan to do a sitting glissade, it is strongly recommended that long pants be worn. At the first bench, angle slightly left to the edge of the second steep pitch and descend it on snow or broken rock, staying left of the stream. Enjoy the very gradual drop on the bench until you are thrust out onto the top of the third pitch. Stay left of the stream on the mine dumps. It is usually better to try and descend this pitch on snow if it is available than to go down the steep hard packed dump. IF CONDITIONS WARRANT, EITHER A FIXED ROPE OR STEPS WILL BE CUT HERE. Near the bottom of the steep mine dumps, turn right (NE) to the level space where remains of buildings can be seen. This is the Virginius Mine site where people used to live all winter to work the mine.
[33.2] 12160	Virginius Mine. Pass the ruined buildings and take FS 853.1C (NE) around the ridge between Virginius and Sidney Basins. In heavy snow years the remains of snow slides in this area can force you to traverse on steep hard snow. As you descend, you will see the remains of the Mountain Top boarding house across Governor Basin. You intersect numerous roads on this descent toward timberline. Always take the road that goes downhill and maintains a line toward Potosi Peak (E) across Yankee Boy Basin. After you reach timberline, this active jeep road switches back several times before heading (W) into Governor Basin. Cross the stream coming out of Governor Basin, probably wading, and bear right (NE) at the intersection with the Governor Basin Road that is closed with a pipe gate. Continue down the road to the GOVERNOR BASIN AID STATION that will be located just across the bridge over Sneffels Creek.
[38.4] 9692	Camp Bird Mine Road. Stay left on Road 853, also labeled State Road 361. Follow this good road (NNE) down Canyon Creek to Ouray. This is a popular road for tourists because it does not require four wheel drive and is dusty. During daylight hours, expect a lot of traffic. For this section of road, there will be minimal marking and you may go several miles without seeing a marker. As you come down Canyon Creek you will cross to the right, (SW) side of the creek. As Canyon Creek approaches the confluence with the Uncompahgre River you will see Ouray below you to the left. You are going to take a trail that leads to a footbridge across Canyon Creek. As Ouray comes into view, begin watching for this trail turnoff to your left. There is Forest Service sign for the Sutton Mine Trail and the south Ice Park Trail on right side of the road. Ninety yards below this make a hard (120 degree) turn to your left onto a good trail.
[42.6] 7910	Follow the excellent trail built by the Ouray Trails Group about 0.1 miles (NNW) around the hill to the high bridge over Canyon Creek. Cross the bridge and open the white gate on the far side. Go through the tunnel, then down the steep section with fixed hand cables. The trail merges onto a jeep road, which meets Queen Street after about a hundred yards. Turn right on Queen Street (E) and follow it to the intersection with Oak Street. Turn left (NW) onto Oak Street. At 7th Avenue, Oak Street becomes a two lane paved road with a trailer park on the right. Continue on Oak Street (N) to the end of the trailer park then turn right (E) through a parking lot just before the green metal building with white doors (sign: Ouray City Shop). Cross the cable footbridge into town park where the aid station is located near the restrooms and picnic tables.
[43.9] 7870	OURAY AID STATION-CREW ACCESS-BAG DROP-PACERS ALLOWED FROM HERE. Lowest point on the course. You will now go back through Ouray on the East side of the Uncompahgre River (Left side looking upstream). From the aid station, go along a jeep road past the Gazebo. Cross the footbridge over Cascade Creek. When the trail meets an extension of 9th Avenue, turn left (E) on 9 th Avenue for about 30 yards. Turn right (S) on 2nd Street and follow it for 6 blocks to 3rd Avenue. Turn right (W) on 3 rd Ave. About 40 yards past the Victorian Inn Motel that is on your right, angle left onto the Box Canyon Fall Park Road (sign on right side of road) going against the one way traffic. Follow the road through Box Canyon Park and at the stone building angle left across the bridge over the Uncompahgre River.

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[45.1] 7900	Ice Park Overlook and Trail (East side of Uncompahgre). As soon as you cross the bridge, turn right (S) and follow the trail with built steps up to the high bridge on the Camp Bird Road. The overlook platform for viewing ice climbers will be to your right and the search and rescue building will be to your left. At the high bridge, stay left of the guardrail to its end, then cross the Camp Bird Road at about a 45-degree angle going downhill. Immediately get onto the Ice Park Trail (Forest Service Sign) (SE) and climb steeply up into a shallow gully that opens onto a rock rib paralleling Highway 550. The trail is well cairned and easy to follow.
[45.5] 8210	At the green gate, merge onto a jeep road, go downhill around two switchbacks and follow the road 0.5mi almost to the Uncompahgre Dam (SSE). Watch for an obscure left turn on a deer trail into the first small gully about 20 yards beyond where the Ice Park Trail leaves the road and heads right toward the river, about 50 yards before the dam. For the past couple of years, there has been a stack of mattresses on your right between the turnoff and the dam. Climb the steep deer trail to an old wooden tram tower located on the remains of an old road. Follow the old road (S) less than 100 yards, then drop steeply down on a deer trail to the east side of the lake created by the dam. Continue along the eastern shore to the stakes where we used to attach the rope for wading the river. Across the river is a traffic sign warning those who may be floating down the river that there is a dam ahead. Find the good trail angling left into the trees, climb up to merge onto the remains of the original Otto Mears toll road. Follow this tread a few hundred yards past some concrete footing and large iron mining operation ruins. When the roadbed ends, make a switchback to the left onto a trail and climb to the east side of the tunnel on Highway 550.
[46.6] 8480	Tunnel. Cross the parking area, and make a hard left turn onto the Bear Creek National Recreation Trail , TR 241 (red, white and blue sign). Acrophobia, Exposure. This well-maintained trail starts at the south end of the tunnel on Highway 550 (W) and goes directly over the top of the tunnel. It continues in a generally (E) direction as it switchbacks about 15 times climbing above the highway, then enters the narrow canyon above the Ouray Bear Creek. Once on this trail, it is almost impossible to get off of it for the next 4 miles. Marking on this trail will be minimal. You will have to wade several streams coming from your left and contend with dramatic drops of 300-400 feet on your right. Use caution wading the streams as the algae build up on the rocks in this water tends to make footing very slippery. At about the 10,000-foot level you will pass the ruins of the Grizzly Bear Mine buildings.
[50.6] 11100	Yellow Jacket Mine. Cross the streambed, probably dry or containing very little water, coming from the left (N), then angle right (S) on the wide trail. The buildings associated with the Yellow Jacket will be on your right. Just past the Yellow Jacket, cross (wade) the stream coming from the left (E), then continue straight to the next switchback in the trail. Continue straight ahead (S) in the direction of Engineer Pass as indicated by a metal trail sign. Some years, a huge snow slide field fills the valley about a hundred yards from here. This snow slide goes over Bear Creek coming off the south side of Engineer Mountain and is usually hard enough to walk on. Try to stay to one side of where you think the stream is running under the snow. If you would prefer not to use the snow route, there is an animal trail to the left and above the stream. During dry years, the trail is on the left of the stream. At the upper end of the snow slide, the trail, FT 242, crosses to the right (W) side of Bear Creek. Stay on the right side for only a couple of hundred yards, then cross back to the left side and climb up through the timber on a good trail.
[51.9] 11800	ENGINEER AID STATION. This is another station that must be backpacked to its location. This aid station is on a bench just a few hundred feet vertical feet below timberline. Engineer Mountain is the large peak directly in front (S) of you. Your target is the right hand (W) ridge of Engineer Mountain toward Oh! Point. The trail out of the aid station takes you on a line toward the east ridge of Engineer Mountain. Continue on this line (SSE) until you meet a small stream coming from the left. Cross the stream, then parallel it (ESE) until you meet an obvious built trail. Turn right (S) on this trail and go up the valley, first south then (SSW) as you go around the head of the valley. As you move back into the middle of the valley and under the east ridge off Engineer Mountain, the direction of travel is again straight south.
[52.6] 12200	The trail merges into an abandoned wagon road/trail just above a stream crossing and near some mine tailings. Just below the mine tailings, turn right (S) and leave the trail that is now heading toward Engineer Pass, the low saddle on the left (E) side of Engineer Peak. Work your way up the steep hillside directly toward the right (W) ridge of Engineer Peak. The long flat ridge you are heading for connects Engineer Peak with Oh! Point. Aim for the flat part of the ridge closest to Engineer Peak. There will be a blinking light here to help guide you, especially during the dark hours. You top out on a jeep road that runs east-west along the ridge that connects Oh! point and Engineer Mountain. Turn left (E) and go about 30 yards, uphill, to the Engineer Pass Jeep Road, RD 18.
[53.2] 12910	Engineer Pass Road, <u>Pass # 5</u> . Turn right (S) and begin your descent into the North Fork of the Animas River. (The full Spanish name of this river is the Rio de las Animas Perdidas - "The River of Lost Souls"- any empathy here?). This well-used jeep road swings (SE) across the (S) side of Engineer Mountain and goes through one dip before reaching the first switch back (12660). Ignore the road coming in from the left (E) and go around the switchback (W) continuing downhill.

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[54.9] 12040	Engineer-Mineral Creek Road Intersection. <u>Continue straight (S)!!!</u> There are metal BLM signs here - you want to go toward Animas Forks and Silverton. Stay left at the next intersection and take a sharp switchback down toward the Denver Bridge. Stay right at the Cinnamon Pass Road, well signed by the BLM, continuing downhill. You will see the ghost town of Animas Forks across the canyon to the right at the mouth of California Gulch. This is another one of the important mine/mill site locations in the San Juan Mountains, once even having a railroad to it. During the run, you do not go to the town, but stay across the canyon from it on the east side of the Animas River drainage. Stay straight at the intersection with the upper Animas Forks Road coming in from the right, then drop steeply for a quarter mile and merge with the lower Animas Forks Road. The BLM sign here, which you will have to go past and turn around to read, says Alpine Highway. There is a BLM built toilet a few yards up the Animas Forks Road to your right. Continue straight (S) down the Engineer Pass Road. At the bridge, cross the Animas River, and immediately turn right into the Grouse Gulch Aid Station.
[58.4] 10710	GROUSE GULCH AID STATION-CREW ACCESS-BAG DROP. Crew access, reachable with a standard auto and some careful driving. From the aid station, backtrack the way you came into the aid station, crossing the auto bridge (N) over the Animas River and going uphill on the Engineer Pass Road. After about 150 yards, turn hard right (E) on an abandoned jeep road that climbs up the face of the mountain and goes around six or eight switchbacks before going into Grouse Gulch. Once above tree line, leave the road at the first switchback, continuing straight ahead on a trail in an (ESE) direction along the left (N) side of the stream. The trail stays high to the left of the stream. When you reach the top of a low ridge where you can see a small lake to the right, the trail becomes very faint. Angle left (N) up the ridge for about 100 yards, then turn right (ESE) on a distinct trail that climbs across the face of the mountain toward the head of the Grouse Gulch basin. The trail switchbacks to a broad grassy saddle. When the trail disappears in the saddle, continue straight ahead (ENE) to the low point in the ridge.
[60.9] 13020	Elev. 13020. American-Grouse Pass. <u>Pass #6.</u> As you cross the pass, Handies Peak will be directly in front of you (E) across American Basin. There will probably be a large amount of snow in American Basin. Angle to the right (ESE) from the top of the pass. The trail drops gradually following the curve of the upper American Basin and stays to the left and below a series of cliffs. Continue to drop gradually into American Basin until you cross the Lake Fork of the Gunnison River and join the American Basin Trail to Handies Peak. (Just above the word American on your Drake Map.)
[61.6] 12400	American Basin Trail. Follow the BLM trail (SSE), climbing steadily and cross the Sloan Lake Stream coming from your right. Cross a marshy flat to the right of a sign that requests hikers to stay on the trail. This is to prevent erosion to the high tundra that has suffered with the large number of people hiking and climbing here. Stay on the trail as it goes right (SSE) and climb several switchbacks to within 50 yards of Sloan Lake.
[62.6] 12920	Sloan Lake. The trail angles left (NNE), climbing up across a small ridge before dropping about 120 vertical feet through a slide rock basin. Expect snow as well as slide rock. Continue on the switchback trail, going from (ENE) to (ESE), and climb to the saddle south of Handies Peak. At the saddle, angle left (N) up the well-beaten (SW) ridge route to the summit of Handies Peak.
[63.7] 14048	Handies Peak, <u>Pass #7.</u> Highest point on the course. The easiest way to make sure you are going the correct direction off the summit is to face across American Basin toward Grouse-American Pass. Turn right (N) and follow the Handies Peak-Whitecross Mountain ridge, using caution on the steep descent off the summit block. If there is a lot of snow along the ridge, be sure you stay well to the left of the snow edge to avoid any cornices that have formed above Grizzly Gulch. Below the summit block, continue down the crest of the relatively gentle ridge to the saddle before point 13,077', then make a hard right turn onto the cairned trail into Grizzly Gulch. There may be a lot of snow in this area, but the high volume of foot traffic should have a good path beat in. You drop quickly down the east side of the ridge around three switchbacks, and then parallel (NNE) the Handies Peak-Whitecross Mountain ridge to about the 12600' level. The route then becomes more easterly, using several switchbacks to take you into the bottom of the Grizzly Gulch Basin and south of Whitecross Mountain. At about the 12,200' level, cross to the right side of the stream for a short distance, then cross back to the left. You will stay to the left side of the drainage the rest of the way to Burrows Park.
[65.5] 11800	Grizzly Gulch Lake Trail. Near timberline the stream and trail coming from Grizzly Lake will be on your right. Continue straight (E) keeping the stream to your right (S). Descend into the timber, staying on the trail all the way to Burrows Park. About 150 feet before Burrows Park, cross the Lake Fork of the Gunnison River on a metal bridge.
[67.6] 10590	BURROWS PARK AID STATION. There is a BLM built toilet here at the intersection of the Grizzly Gulch Trail and Cinnamon Pass Road. Burrows Park is a major camping/parking area for climbers attempting Handies, Redcloud or Sunlight Peaks. Turn right (SSE) on the Cinnamon Pass Road (4 RD). Follow this very popular jeep road for 3.2 miles. Those of you who are here between about 8 am and Noon will meet a large number of vehicles. Be Alert!! One section of this road offers a spectacular example of a shelf road that has been blasted out of the cliffs high above the Lake Fork of the Gunnison. When you get to the intersection of the Lake Fork of the Gunnison and Cottonwood Creek Valleys, turn right (S) off the road at the BLM signs to the Sherman Overlook site.

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Miles
Elevation

[70.9] 9925	Sherman Overlook. Just past the signs, take a hard left (E), cross the meadow (30-40 yards) and enter the trees. Pick up a game trail to your right in the first gully and follow it down (S) ~300 yards to an abandoned road. Follow this abandoned road down about 0.5mi (SSE), then turn right onto a game trail that angles back toward the Lake Fork of the Gunnison. Cross the ruins of an old mine on the dump below a rock wall, and follow a good secondary trail to the Sherman Road. Turn right (W) on the auto road, immediately cross the bridge over the Lake Fork of the Gunnison river, and go a half-mile to the aid station.
[71.9] 9640	SHERMAN AID STATION-CREW ACCESS-BAG DROP. Station will be located near the restrooms that are located at the Cataract Gulch Trail turn off. The trail into Cataract Gulch, TR 475, is well marked with BLM signs. Turn left (S) on the Cataract Gulch Trail, cross Cottonwood Creek on a steel bridge and follow the excellent trail into the gulch. There will not be many, if any markers on this section. A minimum number of markers will be put in during marking, but we have had a problem with people pulling markers from Sherman to Cataract Lake. Therefore, do not be surprised if you do not see any markers in this section. For the first mile, the trail stays on the north face sloping of Cottonwood Creek as it climbs through a series of switchbacks for some 600 vertical feet. At about 10,200', the trail enters into Cataract Gulch on the left (E) side of the stream, crosses the stream four times in the narrow part of the canyon, then climbs left (E) away from the stream as it approaches timberline. The second crossing is just above a waterfall and has been known to be very slick with algae, so be extra careful at that crossing. (In recent years there has been a log crossing up stream about 30 yards.) The trail leaves the stream (E) and climbs rapidly through the willows before turning back to the South in the high meadows. When the good trail disappears at about 12000', cross the stream that drains Cataract lake. Bear right (WSW) until you meet a good sheep trail. Turn left (S) on it. There will be a couple of small ponds on your right.
[76.5] 12100	Cataract Lake. The lake will be to the left across the willow-filled valley. You will be climbing steadily toward the saddle, Pole-Cataract Divide, directly in front (S) of you. Pass to the left (E) of the lake sitting on top of the Continental Divide. You decide which ocean the water leaving it goes to.
[77.0] 12200	Elev. 12200. Cataract-Pole Divide. <u>Pass #8.</u> At the far end of the lake, you will be looking into upper end of the Main Fork of Pole Creek. Just past the end of the lake, turn right (W) on a sheep trail that traverses around the hill at about 12,200'. After about 250 yards, turn left (SSW), leave the obvious sheep trail and follow a secondary animal trail steeply downhill through the willows. Cross a small flat slide rock outcropping on the left. Follow the faint trail to the stream coming from the right, cross it and work your way through the swampy area, climbing slightly before continuing down and across the hillside to the right (W) of the drainage and above a large meadow. This inviting-looking meadow is very swampy. To your left, you will be able to see the Colorado Trail descending from the east. Aim for the point about 50 yards right of the intersection of the Colorado Trail and Pole Creek always staying right of Pole Creek and above the meadow.
[79.9] 11810	Colorado Trail. TR 787 or TR 1776. Merge with the Colorado Trail/Continental Divide Trail continuing downhill (SSW) on the right side of the Main Fork of Pole Creek. The canyon narrows and you will cross the main stream twice as you descend through this high valley dotted with small ponds. After a short climb from the second crossing, you open out into a large valley with three intersecting streams. One is the Main Fork of Pole Creek that you have been following, the second to your right is the North Fork of Pole Creek that you will cross, and the third that you are looking up at in front of you is the West Fork of Pole Creek. The route climbs to the head of the West Fork. Come down a steep trail toward the confluence of the North and Main Forks of Pole Creek, keeping the Main fork on your left. Cross the North Fork Trail, and continue straight (W) wading the North Fork of Pole Creek, above its confluence with the Main Fork. Angle down canyon (SSW) on the W side of Pole Creek on a good trail. After crossing a small stream coming in from the right, climb onto a willow-covered bench and look for a large stand of spruce and fir trees at the edge of a bare grass-covered ridge. If you are looking directly down Pole Creek, they should be at about the two o'clock position to your right. Leave the trail to your right and work your way through the willows (50 yards) to the trail you see coming off the steep, grassy hillside. Once on the trail, angle (SW) toward where the trees and grass meet on the bench. The Pole Creek Aid Station will be located about a hundred yards away near the top of the small ridge to the left (S) of a pond.
[80.8] 11460	Elev. 11260. POLE CREEK AID STATION. This is another station where supplies have been packed to the site, this time by burro. (A small piece of history. There have been three helicopter evacuations from this aid station, two for runners and one for an aid person.) From the aid station, head directly (W) toward a wooden pole that marks the trail into the West Fork of Pole Creek. The trail you are on has two designations on the map - the La Garita Stock Drive and the Continental Divide Trail (TR 918 or 787). The trail will stay high to the right of the stream for 1.4 miles, through endless grassy hillsides and small gullies, while crossing numerous small seeps that can support knee-deep mud. You will cross the West Fork stream where it turns from flowing out of the west to northwest. This crossing is through a swampy willow area with lots of large, deep, muddy holes. Just after the crossing beyond the willows, the trail crosses a quarter mile long meadow (W). This area has many elk that have been known to pull the markers from the ground and let them drop, and to stomp the markers down as the herds cross the area. There is a large wooden post set away from the trees in the meadow that marks the route. Just past the post, angle slightly right (WNW) skirting the trees, and find the trail crossing Sheep Creek, coming off Sheep Mountain to your left (S).

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Miles
Elevation

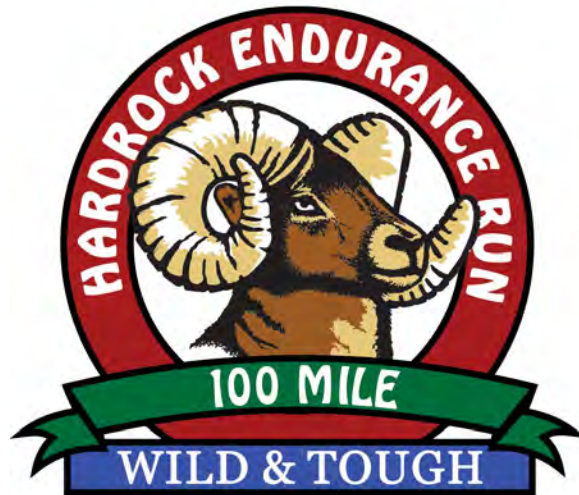
[82.5] 11540	Sheep Creek. Make sure you get on the trail here, otherwise getting through the willows that cover the hillside for the next mile will be difficult. The West Fork of Pole Creek branches into three forks in this upper basin and you get to cross all of them. From here the trail climbs in a (WNW) direction to the headwaters of the West Fork, then tops the continental divide on the Maggie-Pole Pass.
[84.2] 12530	Maggie-Pole Pass. <u>Pass #9</u> . Continental Divide. Go downhill (WNW) on the Continental Divide Trail, La Garita Stock Trail. Just before reaching the stream in the first drainage, the Continental Divide Trail turns left staying left (S) of the drainage while the La Garita Stock drive crosses the drainage and continues (NNW). Turn left (W) onto the Continental Divide Trail. As you descend, the direction of travel changes from (W) to (SW) on a line directly toward Canby Mountain that you see across Maggie Gulch. As you descend, you will be able to see the end of the Maggie Gulch Road, the site of the aid station. When you get almost directly above the aid station, leave the Continental Divide Trail making a right turn (W) cross country toward the end of the road. About 100 yards above the end of the road, you will merge into a good trail that takes you directly to the aid station site.
[85.1] 11640	MAGGIE GULCH AID STATION. Located just below the road end on the tailings pile is a well-preserved stamp mill. This water-powered crusher was used to reduce rock to dust so the gold and silver could be more easily separated. Find the trail that continues up canyon (S) on the left side of the Maggie Gulch Stream and go about 0.2mi. As you approach the intersection of the Maggie Gulch Stream with a stream coming from the west, that I will call MG West, turn right (W) on a trail that takes you just above the confluence and cross the Maggie Gulch Stream. Follow the trail up the left side of MG West for about 100 yards (W), cross MG West on the trail and climb a few hundred yards in the (NW) direction, watching carefully for the switchback. A few feet beyond the switchback the trail disappears. Pick a line directly up the mountain (W) and climb steeply toward the head of MG West. When you reach the ridge high above the steep gully of MG West, angle right on the ridge top. At about the 12,500' level, pass an old sheep herder's camp with a set of rusting bedsprings and turn left (S) across the bench on a sheep trail. Cross MG West and continue on the trail for about 0.4mi, climbing gradually and heading directly toward Canby Mountain. On your Drake Map you are going cross country between the two streams shown on the west side of Maggie Gulch and north of swampy area below Canby Mountain. At about 12600 feet and just before reaching the second stream, angle right (SW) on a good sheep trail that allows you traverse under the cliff band guarding the ridge. You want to meet the Buffalo Boy Ridge about 0.1mi (S) of the low point in the ridge where the cliff band ends at the ridge. When you get to the (S) end of the cliffs on the sheep trail, you will still be about 100 vertical feet below the ridge. Continue to climb (S) for another 100 yards, then make a switchback and climb to the ridge/cliff intersection. This small saddle (13,060) is where the old pack trail between Maggie Gulch and Rocky Gulch crosses the ridge (Drake Map along the N side of Canby). Acrophobia, Exposure.
[86.5] 13060	Buffalo Boy Ridge. As you reach the top of the ridge, you will be looking into Rocky Gulch. The remains of the Buffalo Boy and Tram Shed are readily visible in the bottom of the basin. Also visible are the cables of the tram and several tram towers used to carry the ore and supplies between the Buffalo Boy and Cunningham Gulch. Turn left (S) on the ridge top and follow the trail over a small peak (13,214) (For those of you here in the daylight, the entire Grenadier Range with its toothy grin is laid out in front of you), then drop toward the 13,060' saddle (NW) of Canby Peak. From the saddle, angle right on the built trail that leaves the ridge and traverses the right (W) side of Canby Peak (SSE). As you come around Canby Peak, the trail drops gradually and swings more toward the (SE). Take a sighting on the ridge across (S) Stony Pass. On the left side of this ridge is an unnamed, very pointed, pyramid shaped peak (13165') with a deep saddle to its right (W). That saddle, Green Mountain Pass, is your target. The Stony Pass Jeep Road can be seen below you. Continue on the trail until you are just beyond (E) of the top of Stony Pass. The trail disappears just beyond a steep gully and about 150 vertical feet above the road. Go beyond the gully onto the grassy slope then make several steep switchbacks down to the Stony Pass Jeep Road.
[87.6] 12580	Stony Pass. FR 737, 3RD. Cross the jeep road (SSW), and continue cross country toward the right (W) side of Peak 13165. Green Mountain is the high point in the ridge at about your two o'clock position. There are game/sheep trails through these high meadows that will lead you under Peak 13165 and into a gully filled with very dark dirt. Turn left, (SE), and climb this gully to the saddle. Turn right in the saddle and climb about 50 vertical feet until you can get around the snow cornice blocking descent into the Green Mountain Drainage.

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[88.2] 12980	Green Mountain Pass. From this pass you are going to make a very large U turn over a mile and half to get around the head of and into the bottom of the Green Mountain Valley. Stand on top of the ridge with Stony Pass and Canby Peak at your back. Go down the hill (S) for 0.15mi staying 40 to 50 yards to the right (W) side of the north/south ridge, the Continental Divide. To the left of the ridge (E) are the headwaters of the Rio Grande River while to the right is Green Mountain Valley. At the first saddle (12,800'), angle right (SSW) to the top of an east/west ridge that forms the head of the Green Mountain Valley. Follow the sheep trail or go cross country down the crest of this ridge (W) for 0.4mi, dropping rapidly into the upper (S) end of the Green Mountain Valley. Cross the stream at about the 12,200' level, and go downstream on the good trail that parallels the left side of the Green Mountain Stream (NNW). Some 0.75mi down this valley you climb onto the ridge between Green Mountain Valley and Cunningham Gulch. Across the canyon to your left, you will be able to see Dives Basin and the Little Giant Peak, your next and final climb. Follow the ridge paralleling Green Mountain Stream (NNW) 0.25mi until the ridge drops precipitously, then make a hard left (SW) and work your way out onto the face of the mountain above Cunningham Gulch. Make switchbacks across the face dropping steeply into Cunningham Gulch. About 100 vertical feet below the ridge is a hard-to-find old mining trail that continues in a switchback pattern paralleling the Green Mountain Stream (W). After reaching some big spruce, the trail makes a final switchback (11,200') and begins a long steady descending traverse (SSW) parallel to Cunningham Gulch. The trail improves somewhat as you descend across steep grassy slopes and through a series of cliffs, (Exposure, Acrophobia). As you descend, the Cunningham Gulch Aid Station will become visible below you. Continue on the trail until it connects with the Cunningham Gulch Road, upstream from the Aid Station. Turn right (N), and go a quarter of a mile on this road to the Aid Station.
[91.2] 10380	CUNNINGHAM AID STATION-CREW ACCESS-BAG DROP. Locate the waterfall coming out of Dives Basin (W) and work toward it. Wade Cunningham Creek, then angle right (NNW) climbing steadily and cross the stream coming out of Dives Basin well below the waterfall and pick up the Shenandoah/Dives Mine Trail. Willows have grown over the lower sections of this trail, so watch carefully for the switchbacks. Once into the switchbacks, the general direction of the trail is west, staying on the right (N) side of the Dives Stream. There are mine tailings and ruins evident to your left as you climb the slope. At about 12000', you will cross the headwall cliff and move into the upper Dives Basin. The remains of collapsed buildings and a large depression showing where a shaft collapsed illustrate some of the energy that has been invested in this mountain. Go past the collapsed building of the Dives Mine and pick up the trail on the right (N) side of the basin moving (NW). After about 200 yards, angle right (N) and climb steeply on a series of animal trails toward the east ridge of Little Giant Peak. At 13000' you will meet an old wagon road that is marked with a series of metal rods sticking 2-3' out of the ground.
[93.4] 13000	Dives-Little Giant Pass. <u>Pass #12</u> . Last Pass (about time!!). At the east ridge coming off Little Giant Peak, elev. 13000', get on the wagon road and traverse the east side of Little Giant Peak, going (N). Acrophobia, Exposure. This section of trail is subject to holding large amounts of snow until late in the summer. Directly below the trail is a very steep grass slope that within 100 yards empties over sheer cliffs that are several hundred feet high. A slip here could be fatal! IF SNOW CONDITIONS WARRANT, THERE WILL BE A FIXED ROPE HERE.
[93.6] 12970	Little Giant Saddle. To your left you will be looking down Little Giant Basin. Your direction of travel (NW) will be toward the Mayflower Mill and tailings piles you see at the bottom just across the Animas River. The trail leaves the saddle on some blasted tread with metal support rail and rods holding up some sections, then skirts the north side of Little Giant Basin. If you are here in daylight most of the trail can be seen from the saddle. As you get into the basin, the trail goes from a (NNW) to (W) direction. There may be some snowfields in here that can be very tricky to come down at night when they are frozen. At about 12000' and just above a lake, you will meet the Little Giant Jeep Road. Go right, continuing downhill. At the next lake, you'll find the ruins of the Big Giant Mine, the location of one of the first ore strikes in the Silverton area. Continue downhill for more than two miles on the road (W going to SW) and into the trees.
[97.8] 9900	Arrastra Gulch Road. Turn right (W), go about 30 yards and make a hard left turn (SSE) on jeep track to Arrastra Gulch Stream. Cross the stream and follow the abandoned road and pipeline (W) paralleling Arrastra Gulch to a metal tram tower that was part of the Mayflower tram. Angle right on a jeep road and follow it down to a bench. At the first intersecting road, turn left (WSW). This road stays on a wide bench, passing to the left of a house, then funnels into a trail. For the next mile there are a series of ups and downs, willows, beaver dams, and some places where the trail and side streams are indistinguishable from each other. The route is on a bench that parallels the Animas River and the direction becomes more (SSW). You will be able to see the county road that follows the Animas drainage across the canyon to your right. When the trail meets a road just above the Lakawanna Mill, stay level going straight ahead, and get back on the trail as it enters the trees. You are now above the north end of Silverton. The trail will exit the trees about 0.15mi above the Silverton Ski Hut. Angle right, down the hill to the ski hut.
[99.9] 9320	Get on 14 th street at the ski hut, follow it (NW) for about three blocks and angle right to the Animas River. In the next four blocks you will cross the Animas River (on the bridge), pass the red stone City Hall that will be on your left, and cross Greene Street (the paved main street in Silverton). One block after Greene Street, turn left (SW) on Reese Street and go two blocks to 12 th Street. At 12 th Street turn right (NW) and go one half block to the Silverton High School.
[100.5] 9320	Elev. 9320. SILVERTON HIGH SCHOOL GYM FINISH. Stop! Kiss the Hardrock!!



2016

Runners Manual

July 15-17, 2016

Part 3 - Historical Information

Silverton, Telluride, Ouray, Lake City Clockwise Direction

“An ‘expert’ is someone who knows when to panic.” – Frank Stewart
“Be Prepared” – Boy Scout Motto
“Don’t Panic” – Douglas Adams

2015 Hardrock 100 Results in Elapsed Time with Aid Station Time in and Time Out

Place	Name, Sex, Age, State	Bib	Start	Cunningham	Maggie	Pole	Sherman	Burrows	Grouse	Engineer	Ourray	Governor	Kroger	Telluride	Chapman	KT	Putnam	Finish
1	Kilian Jornet , M , 28, ESP	1	0:00	01:53-01:53	03:27-03:27	04:14-04:14	05:53-05:54	06:34-06:35	09:07-09:12	10:35-10:39	11:54-12:00	13:29-13:33	14:31-14:39	15:27-15:37	18:34-18:43	20:42-20:46	22:21-22:21	23:28:10
2	Mike Foote , M , 32, MT	128	0:00	02:01-02:01	03:38-03:38	04:25-04:25	06:06-06:06	06:52-06:52	09:22-09:24	10:36-10:56	12:20-12:24	14:16-14:17	15:26-15:30	16:29-16:33	20:28-20:33	22:43-22:45	24:39-24:39	25:45:13
3	Adam Campbell , M , 36, CAN	2	0:00	01:53-01:53	03:27-03:27	04:14-04:14	05:53-05:54	06:34-06:34	09:19-09:20	11:07-11:09	12:37-12:40	14:49-14:51	16:00-16:01	17:05-17:06	20:32-20:34	23:19-23:22	25:31-25:32	26:49:22
4	Chris Price , M , 35, CA	173	0:00	01:58-01:58	03:39-03:40	04:14-04:14	06:12-06:18	07:03-07:04	09:42-09:43	11:21-11:23	12:42-12:47	14:47-14:51	16:01-16:03	16:59-17:01	20:51-21:20	23:49-23:52	25:53-25:53	26:52:00
5	Troy Howard , M , 42, CO	143	0:00	02:01-02:01	03:42-03:43	04:33-04:34	06:13-06:16	07:04-07:05	09:42-09:42	14:17-14:17	14:18-14:19	14:50-14:51	15:58-15:59	16:53-16:57	20:49-20:55	23:34-23:39	25:50-25:51	27:03:00
6	Brandon Stapanowich , M , 31, CO	181	0:00	02:06-02:06	03:47-03:48	04:38-04:38	06:24-06:27	07:13-07:13	09:59-10:01	11:45-11:47	13:14-13:22	15:15-15:17	16:21-16:24	17:34-17:39	21:43-21:48	24:04-24:07	26:06-26:07	27:27:30
7	Benjamin Lewis , M , 37, UT	152	0:00	02:06-02:06	03:46-03:47	04:38-04:39	06:25-06:28	07:14-07:14	09:58-10:00	11:45-11:47	13:18-13:28	15:27-15:30	16:45-16:49	18:00-18:05	21:43-21:49	24:31-24:35	26:40-26:41	27:55:48
8	Anna Frost , F , 34, NZ	130	0:00	02:00-02:00	03:44-03:45	04:36-04:37	06:24-06:27	07:13-07:13	09:58-09:58	11:45-11:46	13:12-13:16	15:23-15:26	16:50-16:55	18:11-18:15	22:24-22:35	25:10-25:11	27:12-27:13	28:22:47
9	Iker Karrera , M , 41, ESP	146	0:00	01:53-01:53	03:38-03:39	04:25-04:25	06:06-06:08	06:51-06:52	09:30-09:36	11:15-11:15	12:46-12:46	14:42-14:43	16:02-16:08	17:18-17:24	21:15-21:24	24:17-24:27	27:02-27:06	28:54:11
10	Darcy Picou , F , 40, CO	5	0:00	02:04-02:04	03:48-03:48	04:43-04:43	06:36-06:38	07:29-07:29	10:20-10:21	12:04-12:04	13:38-13:40	15:44-15:48	17:07-17:09	18:18-18:20	22:05-22:15	25:14-25:15	27:41-27:41	28:57:07
11	Brendan Triboli , M , 27, CO	184	0:00	02:03-02:03	03:41-03:41	04:33-04:34	06:14-06:17	07:01-07:03	09:42-09:42	11:23-11:26	13:03-13:12	15:23-15:38	17:00-17:06	18:27-18:44	22:52-23:01	25:50-25:58	28:10-28:10	29:25:12
12	Jared Campbell , M , 35, UT	4	0:00	02:05-02:05	03:43-03:46	04:40-04:40	06:34-06:39	07:30-07:30	10:22-10:26	12:18-12:20	13:55-14:02	16:17-16:24	17:56-17:59	19:08-19:17	23:44-23:49	26:27-26:30	28:43-28:43	29:56:47
13	Nick Coury , M , 28, AZ	117	0:00	02:17-02:17	04:02-04:03	05:03-05:04	06:57-06:59	07:51-07:54	10:39-10:39	12:31-12:31	12:31-12:31	16:51-16:55	18:17-18:21	19:20-19:28	23:53-24:00	26:39-26:41	29:04-29:04	30:25:26
14	Adam Hewey , M , 48, WA	140	0:00	02:22-02:22	04:23-04:25	05:26-05:28	07:34-07:40	08:36-08:36	11:55-12:20	14:00-14:05	15:51-16:00	18:18-18:22	19:43-19:46	20:59-21:09	24:46-24:57	27:34-27:38	30:40-29:40	30:57:13
15	Matt Hart , M , 40, CO	137	0:00	02:13-02:13	04:13-04:14	05:17-05:17	07:26-07:33	08:38-08:37	11:38-11:50	13:37-13:37	15:14-15:31	17:44-17:47	19:12-19:15	20:34-20:58	25:05-25:24	28:02-28:03	30:45-30:06	31:17:45
16	Bryon Powell , M , 37, UT	172	0:00	02:16-02:16	04:10-04:10	05:08-05:08	07:02-07:04	07:59-07:59	10:59-10:59	12:50-12:51	14:17-14:33	16:46-16:49	18:29-18:35	19:52-20:01	24:10-24:20	27:21-27:22	30:04-30:07	31:30:32
17	Adam Wilcox , M , 34, NH	188	0:00	02:18-02:18	04:10-04:10	05:03-05:04	06:59-07:02	07:51-07:52	10:59-11:03	12:53-12:55	14:32-14:40	16:57-17:00	18:25-18:27	19:47-19:53	24:24-24:30	27:39-27:39	30:10-30:10	31:34:58
18	Kevin Davis , M , 45, MT	11	0:00	02:30-02:30	04:36-04:38	05:40-05:42	07:52-07:58	09:00-09:01	11:59-11:56	13:51-13:53	15:42-15:51	18:18-18:22	19:42-19:46	20:59-21:04	24:43-24:47	27:42-27:46	30:11-30:11	31:39:14
19	Jeason Murphy , M , 36, CO	8	0:00	02:18-02:18	04:14-04:15	05:13-05:15	07:09-07:18	08:02-08:07	11:17-11:34	13:19-13:23	14:19-15:16	17:32-17:43	19:15-19:22	20:40-20:54	25:04-25:27	27:55-28:03	30:26-30:27	31:43:10
20	Darla Askew , F , 43, OR	104	0:00	02:19-02:19	04:20-04:22	05:22-05:23	07:32-07:38	08:33-08:33	11:39-11:42	13:30-13:32	14:16-14:24	17:37-17:42	19:02-19:05	20:25-20:30	24:43-25:03	28:02-28:05	30:37-30:37	32:05:49
21	Karl Meltzer , M , 48, UT	161	0:00	02:05-02:05	03:46-03:46	04:36-04:37	06:21-06:23	07:10-07:11	10:01-10:02	11:42-11:43	13:10-13:12	15:19-15:24	16:44-16:49	18:03-18:06	22:16-22:50	26:24-28:53	31:17-31:17	32:45:08
22	John Anderson , M , 37, CA	102	0:00	02:01-02:01	03:47-03:47	04:40-04:41	06:34-06:38	07:27-07:28	10:35-10:42	12:36-12:37	14:22-14:34	16:53-16:58	18:46-18:56	20:43-21:52	25:05-26:12	29:09-29:17	31:40-31:46	33:18:45
23	Rissy Gosney , F , 49, CO	133	0:00	02:24-02:24	04:22-04:24	05:25-05:26	07:36-07:42	08:36-08:36	11:52-11:52	14:04-14:06	16:14-16:27	18:54-19:03	20:32-20:36	22:05-22:14	26:10-26:22	29:09-29:14	31:38-31:43	33:22:21
24	Mivan Kircher , M , 36, CO	148	0:00	02:21-02:21	04:33-04:34	05:41-05:42	07:56-08:01	09:03-09:03	12:13-12:17	14:15-14:15	16:15-16:15	18:35-18:37	19:56-20:01	21:18-21:26	25:56-26:07	29:09-29:17	31:58-31:58	33:32:21
25	Kevin Douglas , M , 27, WA	121	0:00	02:24-02:24	04:33-04:34	05:39-05:42	07:56-08:02	09:03-09:04	12:58-13:12	15:30-15:33	17:59-18:09	20:35-20:44	22:08-22:12	23:33-23:45	27:47-28:13	30:53-30:59	33:46-33:46	35:18:03
26	James Varner , M , 38, WA	185	0:00	02:22-02:22	04:21-04:22	05:22-05:23	07:35-07:40	08:43-08:50	12:20-12:33	14:52-15:05	17:23-17:40	20:24-20:47	22:29-23:33	24:02-24:19	27:58-27:58	30:53-30:59	33:46-33:46	35:18:03
27	Mark Oveson , M , 48, CO	169	0:00	02:26-02:26	04:31-04:33	05:34-05:40	07:49-08:03	09:00-09:00	12:52-13:06	15:28-15:33	17:51-18:10	20:49-20:57	22:28-22:33	23:49-24:07	28:24-28:35	31:33-31:40	34:40-34:04	35:24:36
28	Kelly Lance , M , 48, ID	6	0:00	02:32-02:32	04:40-04:40	05:41-05:42	07:50-07:57	09:00-09:00	13:00-13:03	15:18-15:24	17:25-17:40	20:29-20:38	22:14-22:21	23:30-23:36	27:48-27:59	31:34-31:34	34:12-34:12	35:39:53
29	Maxim Kazitov , M , 40, WA	147	0:00	02:19-02:19	04:26-04:27	05:30-05:32	07:43-07:52	08:42-08:43	12:31-12:43	14:45-14:49	15:55-17:07	20:12-20:36	22:09-22:12	23:37-23:58	28:33-28:47	31:34-31:54	34:23-34:23	35:43:49
30	David Coblentz , M , 53, NM	10	0:00	02:35-02:35	04:41-04:42	05:43-05:44	07:52-08:01	09:00-09:01	12:33-12:41	14:54-15:00	17:30-17:42	20:34-20:41	22:11-22:18	23:52-24:05	28:34-28:40	31:46-31:48	34:20-34:22	35:45:30
31	Anthony Culpepper , M , 35, CO	118	0:00	02:24-02:24	04:23-04:24	05:24-05:28	07:41-07:53	08:56-08:57	12:38-12:56	14:56-14:59	17:04-17:27	19:48-20:04	21:51-21:57	23:22-24:01	28:13-28:33	31:37-31:56	34:25-34:25	35:57:14
32	Mark Mcdermott , M , 53, OR	160	0:00	02:27-02:27	04:26-04:28	05:26-05:27	07:31-07:46	08:35-08:35	11:52-12:05	14:15-14:15	16:15-16:15	17:47-19:50	21:19-21:25	23:00-23:20	27:53-28:19	31:29-31:40	34:30-34:30	36:21:52
33	Daniel Benhammou , M , 35, CO	14	0:00	02:24-02:24	04:23-04:25	05:22-05:25	07:25-07:37	08:43-08:44	11:48-11:54	13:47-13:47	15:42-16:35	19:35-21:12	22:33-22:35	23:56-24:19	28:27-28:37	32:31-32:34	35:18-35:18	36:23:51
34	Mark Christopherson , M , 47, UT	114	0:00	02:18-02:18	04:20-04:22	05:25-05:27	07:41-07:52	08:54-08:56	12:37-12:57	15:17-15:23	17:45-18:01	20:31-20:46	22:16-22:22	24:00-24:17	28:34-28:44	32:05-32:18	35:04-35:04	36:38:12
35	Mike Ehredt , M , 54, ID	19	0:00	02:32-02:32	04:39-04:40	05:46-05:50	08:12-08:24	09:25-09:27	13:12-13:24	15:52-15:57	18:08-18:21	21:03-21:10	22:36-22:40	24:13-24:21	28:42-28:54	32:13-32:24	35:13-35:13	36:38:25
36	Michael Evans , M , 44, WY	124	0:00	02:31-02:31	04:39-04:40	05:46-05:50	08:12-08:23	09:24-09:25	13:03-13:17	15:41-15:45	17:44-18:06	21:03-21:10	22:38-22:41	24:13-24:21	28:42-28:54	32:13-32:24	35:13-35:13	36:40:26
37	Jamil Coury , M , 30, AZ	116	0:00	02:32-02:32	04:33-04:34	05:30-05:32	07:36-07:40	08:32-08:32	11:40-11:49	13:37-13:38	15:24-15:44	18:30-20:04	21:23-21:28	23:24-24:01	28:20-28:41	31:48-31:57	34:43-34:48	36:41:34
38	James Gifford , M , 53, WA	13	0:00	02:38-02:38	04:50-04:53	06:00-06:03	08:21-08:28	09:26-09:29	13:11-13:18	15:28-15:32	17:45-17:56	20:39-20:38	22:10-22:13	23:47-24:01	28:14-28:20	31:38-31:44	34:50-34:51	36:44:25
39	Paul Sweeney , M , 49, CA	17	0:00	02:41-02:44	04:53-04:57	06:01-06:03	08:22-08:45	09:43-09:48	13:55-14:21	16:33-16:39	18:37-42:57	21:41-21:50	21:41-21:50	24:42-24:53	29:02-29:37	33:01-33:09	35:36-35:36	36:44:56
40	Neal Tearly , M , 53, CO	24	0:00	02:32-02:32	04:36-04:38	05:41-05:42	07:54-08:04	09:05-09:06	12:40-12:48	15:04-15:07	17:35-17:52	20:42-20:44	22:29-22:30	24:16-24:28	28:52-29:01	32:16-32:18	35:15-35:18	36:57:10
41	Clark Sundahl , M , 45, CO	182	0:00	02:24-02:24	04:28-04:30	05:31-05:33	07:47-07:59	08:53-08:56	11:58-12:06	14:19-14:24	16:34-16:58	19:25-20:11	21:52-21:59	23:40-24:53	29:11-29:37	32:37-32:45	35:23-35:25	36:58:48
42	David Pease , M , 52, UT	16	0:00	02:30-02:30	04:36-04:38	05:43-05:44	07:58-08:08	09:05-08:08	12:43-12:51	15:04-15:09	17:24-17:42	20:15-20:24	21:56-22:23	23:37-23:56	28:18-28:32	32:05-32:18	35:27-35:27	37:11:55
43	Drew Gunn , M , 41, CO	12	0:00	02:41-02:41	04:48-04:49	05:50-05:51	08:03-08:08	09:04-09:04	12:45-12:46	15:12-15:18	17:28-17:39	20:16-20:25	22:15-22:20	23:52-24:06	24:07-24:08	31:56-32:02	35:18-35:17	37:16:43
44	Billy Simpson																	

Place	Name, Sex, Age, State	Bib	Start	Cunningham	Maggie	Pole	Sherman	Burrows	Grouse	Engineer	Ourray	Governor	Kroger	Telluride	Chapman	KT	Putnam	Finish
68	Jim Harris , M , 51, OH	136	0:00	02:51-02:51	05:31-05:34	06:56-07:01	09:44-10:00	11:05-11:08	15:10-15:18	15:19-15:20	17:41-17:46	23:24-23:38	25:12-25:16	26:38-26:50	31:26-31:36	35:04-35:12	38:26-38:31	40:22:56
69	Julian Smith , M , 49, CO	48	0:00	02:38-02:38	04:58-05:00	06:13-06:19	08:48-09:01	10:01-10:03	13:50-14:09	16:24-16:33	19:00-19:20	21:50-22:00	23:44-23:47	25:20-25:42	30:54-31:16	35:05-35:16	38:34-38:34	40:56:05
70	Uwe Herrmann , M , 52, GER	139	0:00	03:08-03:08	05:44-05:50	07:14-07:20	10:12-10:33	11:41-11:43	16:03-16:16	18:47-19:11	21:33-22:07	25:05-25:14	26:38-26:41	28:04-28:30	28:31-28:32	36:18-36:32	39:17-39:20	41:13:23
71	Tom Hermkens , M , 54, UT	25	0:00	02:43-02:43	05:12-05:14	06:30-06:31	09:11-09:20	10:31-10:37	14:35-14:37	17:10-17:17	19:42-19:58	22:37-22:40	24:17-24:23	25:52-26:19	31:10-31:26	35:26-35:33	39:00-39:00	41:15:45
72	Paul Smith , M , 59, CO	33	0:00	02:38-02:38	04:57-04:59	06:07-06:08	08:34-08:48	09:56-09:59	13:50-13:52	16:21-16:21	16:22-16:23	22:08-22:15	18:43-18:59	25:35-25:49	31:03-31:16	35:17-35:29	38:44-38:46	41:19:35
73	Kuni Yamagata , M , 62, CA	42	0:00	03:09-03:09	05:44-05:46	07:02-07:04	09:42-09:52	10:59-10:59	15:13-15:33	15:34-15:35	20:32-20:54	23:39-23:48	23:49-23:50	26:58-27:10	32:05-32:17	36:01-36:15	39:18-39:20	41:23:31
74	Denis Mikhaylov , M , 31, NJ	162	0:00	02:24-02:24	04:43-04:47	05:47-05:50	08:01-08:10	09:10-09:14	13:11-13:39	15:44-15:46	17:44-18:08	21:11-22:38	24:20-24:25	26:03-26:48	31:25-31:55	35:48-36:05	39:20-39:34	41:34:11
75	David Braza , M , 46, WA	107	0:00	02:34-02:34	04:55-04:58	06:08-06:12	08:29-08:39	09:43-09:46	13:47-14:03	16:34-16:41	19:25-19:41	22:37-22:41	24:18-24:23	24:24-24:25	31:10-31:23	35:45-35:48	39:17-39:20	41:34:53
76	Clare Abram , F , 44, CA	100	0:00	02:49-02:49	05:25-05:28	06:48-06:53	09:39-09:53	10:55-10:57	15:12-15:25	15:26-15:27	18:01-18:08	23:36-23:46	24:34-25:40	27:17-27:30	32:40-32:52	36:36-36:44	40:02-40:04	42:10:39
77	Greg Salvesen , M , 29, CO	177	0:00	02:19-02:19	04:49-04:54	06:01-06:04	08:29-08:40	09:36-09:40	13:22-13:41	16:15-16:20	16:21-16:22	22:07-22:29	24:32-25:38	26:13-26:49	31:44-33:15	36:54-37:13	40:17-40:22	42:14:03
78	John Liebeskind , M , 55, OR	153	0:00	02:49-02:49	05:17-05:22	06:35-06:38	09:18-09:32	10:35-10:44	14:47-15:02	17:32-17:39	20:20-20:40	23:36-23:50	25:29-25:37	27:11-27:35	32:35-32:50	36:28-36:44	39:56-40:01	42:22:09
79	Dave Briggs , M , 47, NV	110	0:00	02:41-02:41	04:50-04:53	06:00-06:02	08:24-08:41	09:42-09:45	13:40-13:51	16:25-16:26	19:17-19:53	23:31-24:41	26:14-26:17	28:00-28:14	33:08-33:19	36:50-36:57	40:10-40:11	42:29:50
80	Jeff List , M , 56, MA	28	0:00	02:50-02:50	05:15-05:20	06:39-06:45	09:34-09:45	10:52-10:54	15:12-15:26	15:27-15:28	20:36-20:58	23:58-24:08	25:57-26:00	27:38-27:51	27:52-27:53	36:49-36:58	40:15-40:22	42:35:49
81	Michael Chu , M , 32, NY	115	0:00	02:36-02:36	05:05-05:09	06:22-06:27	07:36-07:40	10:14-10:16	14:46-15:17	15:18-15:19	20:17-22:04	24:52-25:10	26:45-26:50	27:52-28:13	28:14-28:15	37:01-37:19	40:28-40:33	42:54:17
82	Lilian Jamison , M , 42, DC	145	0:00	02:43-02:43	05:11-05:16	06:38-06:42	09:26-09:46	10:47-10:50	15:10-15:33	18:36-18:48	21:21-21:56	25:05-25:18	26:54-27:04	28:18-29:00	33:30-34:00	37:13-37:28	41:21-41:27	43:06:26
83	Tyler Curiel , M , 59, TX	21	0:00	02:38-02:38	05:17-05:29	06:44-06:55	09:44-10:02	11:11-11:17	15:28-15:57	18:56-19:07	21:54-22:21	24:58-25:06	26:36-26:38	28:00-28:20	33:25-34:02	37:13-37:22	40:53-41:03	43:20:18
84	Suzanne Lewis , F , 40, UT	38	0:00	02:43-02:43	05:05-05:07	06:24-06:29	09:00-09:16	10:12-10:12	14:04-14:44	17:33-17:50	20:40-21:51	25:35-26:05	27:38-27:47	29:11-29:29	34:09-34:30	38:08-38:35	41:45-41:46	43:23:20
85	Alan Smith , M , 46, CO	180	0:00	03:18-03:18	06:13-06:14	07:36-07:37	10:24-10:28	11:45-11:45	16:18-16:24	19:20-19:28	22:13-22:45	26:01-26:01	27:49-27:53	29:27-29:29	34:39-34:49	38:36-38:36	41:41-41:46	43:27:18
86	Kirk Apt , M , 53, CO	27	0:00	02:44-02:44	05:02-05:08	06:21-06:30	09:00-09:29	10:30-10:34	14:49-15:21	17:47-18:03	20:46-21:20	23:58-24:14	25:51-26:00	27:33-28:30	33:28-34:01	37:38-38:00	41:26-41:47	43:54:21
87	Liz Bauer , F , 56, SC	41	0:00	03:08-03:08	06:00-06:01	07:26-07:27	10:12-10:17	11:30-11:31	16:01-16:19	16:20-16:21	22:13-22:35	26:07-26:10	27:55-27:56	29:17-29:24	34:21-34:29	38:09-38:11	41:43-41:45	43:56:06
88	Phil Wiley , M , 54, CO	30	0:00	02:52-02:52	05:11-05:14	06:28-06:30	09:10-09:27	10:39-10:41	14:37-15:00	17:26-17:34	20:24-20:27	23:52-24:12	25:52-25:55	27:34-28:34	33:17-33:35	37:34-37:30	41:22-41:33	43:56:46
89	Mike Weigand , M , 41, VT	186	0:00	02:50-02:50	05:11-05:14	06:23-06:27	08:52-09:11	10:09-10:11	14:14-14:31	17:14-17:24	19:58-20:39	23:53-24:08	25:50-26:00	27:33-28:25	33:09-33:47	37:30-37:45	41:21-41:24	43:58:52
90	Ken Ward , M , 58, OR	39	0:00	02:45-02:45	05:12-05:15	06:35-06:39	09:21-09:36	10:41-10:45	15:07-15:27	18:05-18:14	20:53-21:15	24:00-24:10	25:55-26:00	27:43-28:02	33:35-33:52	37:31-37:43	41:27-41:36	44:01:31
91	Bill Geist , M , 44, NM	29	0:00	02:42-02:42	04:59-05:01	06:13-06:16	08:41-09:07	10:10-10:12	14:01-14:26	17:06-17:13	19:51-19:49	23:55-24:10	24:11-24:12	27:33-28:15	33:19-33:53	37:38-37:59	41:45-41:56	44:05:47
92	Sean Cunniff , M , 43, NM	23	0:00	03:05-03:05	05:37-05:43	07:03-07:08	09:57-10:16	11:25-11:30	15:48-16:13	18:41-18:52	21:33-22:02	23:51-25:10	25:11-25:12	28:23-28:52	33:27-33:59	37:40-38:00	41:31-41:48	44:21:25
93	Stan Ferguson , M , 52, AR	37	0:00	02:37-02:37	04:58-05:00	06:24-06:27	08:52-09:04	10:08-10:16	14:29-15:03	18:06-18:39	21:11-21:56	23:24-24:29	26:28-26:33	28:03-28:27	33:33-33:46	37:46-37:56	42:13-42:26	44:26:41
94	Steve McClung , M , 53, CO	159	0:00	03:12-03:12	06:01-06:09	07:31-07:34	10:35-10:43	11:53-11:58	16:15-16:41	19:17-19:29	22:20-23:21	26:10-26:20	28:06-28:15	29:42-30:03	34:46-35:15	38:56-39:24	42:37-42:43	44:30:40
95	Margaret Gordon , F , 40, NM	132	0:00	02:49-02:49	05:12-05:15	06:29-06:31	09:05-09:24	10:27-10:30	14:48-15:02	15:03-15:04	20:27-21:11	24:09-24:17	25:59-26:05	28:54-29:31	34:27-34:50	38:33-38:41	42:15-42:25	44:48:19
96	Barbara Olmer , F , 40, CO	167	0:00	02:46-02:46	05:18-05:21	06:42-06:46	09:15-09:30	10:40-10:41	14:51-15:14	15:15-15:16	20:27-20:48	24:31-24:07	25:41-25:45	27:29-27:46	27:47-27:48	38:00-38:24	42:13-42:20	44:56:35
97	Scott Olmer , M , 44, CO	46	0:00	02:47-02:47	05:18-05:21	06:42-06:46	09:15-09:30	10:40-10:41	14:57-15:14	15:15-15:16	17:43-17:45	24:02-24:07	25:41-25:45	27:29-27:45	33:21-33:48	38:00-38:24	42:13-42:20	44:56:37
98	Ryan Martin , M , 46, CO	52	0:00	02:37-02:37	04:52-04:58	06:15-06:19	08:51-09:10	10:11-10:13	14:47-14:59	15:00-15:01	17:38-17:52	21:41-23:51	25:45-25:47	27:37-28:01	33:51-34:12	38:29-38:42	42:17-42:23	44:59:30
99	Brian Ricketts , M , 37, TX	176	0:00	02:46-02:46	05:39-05:43	07:05-07:07	09:45-10:09	11:15-11:17	16:04-16:21	18:53-18:58	21:48-22:15	23:08-25:20	27:11-27:16	29:08-29:29	34:51-34:55	39:40-39:16	42:54-43:00	45:20:15
100	Chris Twiggs , M , 45, FL	40	0:00	03:06-03:06	05:48-05:51	07:08-07:09	09:57-10:08	11:19-11:21	16:29-16:48	19:22-19:25	22:02-22:17	25:23-25:29	27:26-27:34	28:55-29:07	34:14-34:34	38:57-39:10	43:04-43:06	45:31:10
101	Harris Goodman , M , 50, CA	131	0:00	03:05-03:05	05:42-05:47	07:04-07:11	09:55-10:16	11:18-11:20	15:48-16:06	18:47-19:11	21:17-22:46	25:52-26:04	27:57-28:02	29:57-30:27	33:13-35:27	39:24-39:46	43:25-43:32	45:43:55
102	Roger Kane , M , 58, CO	58	0:00	02:42-02:42	05:15-05:21	06:43-06:55	09:47-10:16	11:15-11:18	15:39-16:15	18:47-19:06	22:15-22:57	25:52-26:04	27:38-27:40	29:26-30:03	34:55-35:13	39:36-39:53	42:47-43:20	45:56:13
103	Robert Andrusis , M , 48, AZ	60	0:00	03:07-03:07	05:48-05:56	07:20-07:27	10:13-10:27	11:40-11:44	16:36-16:47	16:48-16:49	19:28-19:28	26:02-26:06	27:52-27:54	27:55-27:56	35:15-35:45	39:35-40:06	43:40-43:45	46:01:37
104	Dave Yeakel Jr. , M , 51, VA	190	0:00	02:51-02:51	05:44-05:48	07:09-07:13	10:02-10:19	11:36-11:39	16:40-16:58	16:59-17:00	19:47-19:54	26:19-26:32	28:30-28:38	28:39-28:40	35:45-35:57	40:25-40:35	44:12-44:25	46:36:09
105	Levi Burford , M , 34, NH	54	0:00	02:49-02:49	05:25-05:28	06:50-06:58	09:37-09:52	11:07-11:17	16:03-16:36	16:37-16:38	19:31-19:50	26:02-26:19	28:07-28:19	30:00-30:39	35:47-36:19	40:13-40:35	44:12-44:25	46:46:00
106	Shane Martin , M , 48, UT	157	0:00	02:40-02:40	04:58-05:07	06:20-06:24	08:54-09:17	10:31-10:38	14:11-14:43	17:14-18:52	21:34-23:19	26:00-26:07	27:38-27:40	29:44-29:56	34:44-35:23	39:32-39:46	43:24-44:48	46:48:47
107	Chad Hiala , M , 39, CO	43	0:00	03:03-03:03	05:41-05:50	07:09-07:13	10:02-10:15	11:21-11:27	16:07-16:16	19:17-19:45	22:23-23:01	26:07-26:21	28:05-28:06	29:59-30:20	36:00-36:14	40:32-40:44	44:24-44:41	46:57:41
108	Pat Helmelvig , M , 56, CO	57	0:00	03:05-03:05	05:54-05:55	07:26-07:27	10:13-10:27	11:45-11:46	16:25-16:25	16:26-16:27	19:25-19:33	25:48-25:54	27:36-27:43	29:29-29:44	34:58-35:25	39:51-40:05	44:19-44:29	47:03:36
109	Jeff Jones , M , 53, AZ	47	0:00	03:23-03:23	06:14-06:17	07:43-07:46	10:37-10:46	14:18-14:18	16:32-16:52	16:53-16:54	20:00-20:10	26:55-27:08	27:09-27:10	30:53-31:15	36:00-36:17	40:29-40:47	44:23-44:31	47:14:58
110	Stevie Ansell , M , 47, CA	103	0:00	03:05-03:05	05:54-05:57	07:25-07:27	10:10-10:20	11:36-11:40	16:15-16:32	19:20-19:45	22:13-22:35	25:48-25:56	27:47-27:50	29:18-29:37	33:15-35:31	39:57-40:06	44:22-44:28	47:17:48
111	Joey Luther , M , 36, CO	156	0:00	03:05-03:05	0													

Place	Name, Sex, Age, State	Bib	Start	Cunningham	Maggie	Pole	Sherman	Burrows	Grouse	Engineer	Ouray	Governor	Kroger	Telluride	Chapman	KT	Putnam	Finish
137	Henry Liu , M , 40, CA	154	0:00	03:06-03:06	05:41-05:46	07:05-07:10	09:55-10:05	11:24-11:29	16:30-16:53	16:54-16:55	19:53-20:04							
138	Mike Burke , M , 65, OR	111	0:00	02:54-02:54	05:11-05:16	06:27-06:31	09:02-09:07	10:12-10:13	14:23-14:29	17:10-17:15	20:37-20:37							
139	Tom Simonds , M , 61, VA	192	0:00	03:06-03:06	06:03-06:12	07:39-07:49	10:55-11:11	12:31-12:44	18:41-19:03	19:04-19:05	22:29-24:41							
140	Gretchen Evaul , F , 39, CA	125	0:00	03:17-03:17	06:49-06:53	08:26-08:31	12:07-12:49	14:01-14:05	20:19-20:22	20:23-20:24	27:08-27:08							
141	Scott Brockmeier , M , 53, FL	50	0:00	03:25-03:25	06:50-06:56	08:27-08:31	12:03-12:39	14:01-14:02	20:22-20:23	20:24-20:25	27:52-27:52							
142	Susan Gardner , F , 51, NM	56	0:00	03:22-03:22	06:07-06:11	07:35-07:37	10:30-10:40	11:55-11:59	17:05-17:34	20:49-21:03								
143	Scott Jaime , M , 46, CO	3	0:00	02:03-02:03	03:47-03:47	04:45-04:46	06:54-06:59	07:51-07:51	10:47-10:47									
144	Ken Farley , M , 51, CA	126	0:00	02:33-02:33	04:52-04:54	06:07-06:08	08:43-08:52	10:01-10:03	14:17-14:17									
145	David Williams , M , 62, CA	189	0:00	02:59-02:59	05:54-05:57	07:16-07:18	09:53-10:05	11:15-11:20	16:47-16:47									
146	Paul Schoenlaub , M , 56, MO	44	0:00	02:47-02:47	05:38-05:43	07:17-07:19	10:14-10:43	14:17-14:18	17:06-17:06									
147	Warren Muldoon , M , 58, CA	163	0:00	03:20-03:20	06:30-06:33	08:13-08:17	12:08-12:12	13:34-13:36	20:18-18:00									
148	Michelle Bichsel , F , 42, OH	106	0:00	03:16-03:16	07:14-07:17	08:59-09:07	12:35-12:56	14:31-14:31										
149	Kim Love-Ottobre , F , 49, OH	155	0:00	03:31-03:31	06:54-06:59	08:35-08:46	12:03--06:00		06:54-06:59	08:35-08:46	12:03--06:00							
150	Tetsuro Ogata , M , 34, JAP	164	0:00	02:44-02:44	05:08-05:11	06:30-06:35	10:10-11:00											
151	Hans-Dieter Weisshaar , M , 75, GER	187	0:00	03:21-03:21	06:21-06:23	07:58-07:58	11:48-11:48											
152	Aaron Denberg , M , 49, WY	119	0:00	02:30-02:30														

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
1	Kilian Jornet	27	Spain	22:41:33	M	14-001	2
2	Kyle Skaggs	23	NM	23:23:30	M	08-001	
3	Kilian Jornet	28	Spain	23:28:10	M	15-001	2
4	Sebastien Chaigneau	41	France	24:25:50	M	13-001	
5	Karl Meltzer	41	UT	24:38:02	M	09-001	8
6	Hal Koerner	36	OR	24:50:00	M	12-001	2
7	Joseph Grant	29	Canada	25:06:00	M	12-002	2
8	Julien Chorie	34	France	25:07:53	M	14-002	2
9	Julien Chorie	31	France	25:17:00	M	11-001	2
10	Troy Howard	40	CO	25:20:09	M	13-002	3
11	Dakota Jones	22	CO	25:45:00	M	12-003	2
12	Mike Foote	32	MT	25:45:13	M	15-002	2
13	Adam Campbell	35	Canada	25:56:46	M	14-003	2
14	Troy Howard	36	CA	26:01:18	M	09-002	3
15	Scott Jurek	34	WA	26:08:34	M	07-001	
16	Scott Jaime	43	CO	26:38:43	M	13-003	8
17	Karl Meltzer	33	UT	26:39:35	M	01-001	8
18	Adam Campbell	36	CAN	26:49:22	M	15-003	2
19	Chris Price	32	CA	26:51:13	M	13-004	2
20	Chris Price	35	CA	26:52:00	M	15-004	2
21	Jeff Browning	43	OR	26:58:53	M	14-004	2
22	Troy Howard	42	CO	27:03:00	M	15-005	3
23	Karl Meltzer	38	UT	27:07:55	M	06-001	8
24	Dakota Jones	21	CO	27:10:00	M	11-002	2
25	Jared Campbell	30	UT	27:18:06	M	10-001	10
26	Diana Finkel	37	CO	27:18:24	F	09-003	4
27	Brandon Stapanowich	31	CO	27:27:30	M	15-006	
28	Nick Clark	37	CO	27:43:00	M	11-003	3
29	Scott Jaime	45	CO	27:46:10	M	14-005	8
30	Scott Jaime	39	CO	27:47:53	M	09-004	8
31	Benjamin Lewis	37	UT	27:55:48	M	15-007	
32	Karl Meltzer	35	UT	28:01:55	M	03-001	8
33	Nick Pedatella	27	CO	28:03:00	M	12-004	2
34	Tsuyoshi Kaburaki	46	Japan	28:07:38	M	14-006	
35	Andy Jones-Wilkins	41	ID	28:09:29	M	09-005	3
36	Ted Mahon	40	CO	28:19:27	M	13-005	7
37	Ted Mahon	40	CO	28:20:00	M	12-005	7
38	Anna Frost	34	New Zea	28:22:47	F	15-008	
39	Jared Campbell	34	UT	28:23:42	M	14-007	10
40	Mick Jurynec	37	UT	28:28:54	M	14-008	
41	Karl Meltzer	37	UT	28:29:15	M	05-001	8
42	Diana Finkel	38	CO	28:32:06	F	10-002	4
43	Jared Campbell	29	UT	28:32:57	M	09-006	10
44	Scott Jaime	43	CO	28:37:00	M	12-006	8
45	Hans Put	41	NY	28:42:00	M	01-002	2
46	Karl Meltzer	45	UT	28:43:00	M	12-007	8
47	Ty Draney	40	WY	28:46:04	M	14-009	3
48	Mark Hartell	39	UK	28:49:10	M	03-002	3
49	Nick Coury	25	CO	28:50:38	M	13-006	3
50	Iker Karrera	41	ESP	28:54:11	M	15-009	
51	Adam Wilcox	31	NH	28:55:00	M	12-008	2
52	Jason Poole	41	CO	28:57:00	M	12-009	4
53	Daniel Levy	33	France	28:57:00	M	11-004	
54	Darcy Piceu	40	CO	28:57:07	F	15-010	
55	Karl Meltzer	39	UT	28:59:08	M	07-002	8
56	Patrick Stewart	27	CO	29:04:00	M	12-010	
57	Darcy Africa	37	CO	29:09:00	F	12-011	5
58	Ted Mahon	42	CO	29:23:42	M	14-010	7
59	Krissy Moehl	30	WA	29:24:45	F	07-003	
60	Brendan Trimboli	27	CO	29:25:12	M	15-011	
61	Diana Finkel	40	CO	29:27:00	F	11-005	4
62	Jared Campbell	33	UT	29:32:47	M	13-007	10
63	John Hart	46	MT	29:35:00	M	12-012	
64	Kirk Apt	38	CO	29:35:00	M	00-001	21
65	Mike Foote	26	MT	29:35:22	M	10-003	2
66	David Horton	43	VA	29:35:48	M	93-001	5
67	Jared Campbell	27	UT	29:37:11	M	07-004	10
68	Jared Campbell	32	UT	29:38:00	M	12-013	10
69	Joseph Grant	28	CO	29:38:00	M	11-006	2
70	Jason Poole	41	CO	29:41:11	M	13-008	4
71	Leland Barker	46	UT	29:43:06	M	03-003	
72	Darcy Africa	36	CO	29:46:00	F	11-007	5
73	Paul Sweeney	41	CA	29:46:29	M	07-005	8
74	Scott Gordon	39	NM	29:49:15	M	00-002	3
75	Darcy Africa	39	CO	29:49:58	F	14-011	5
76	Scott Jaime	38	CO	29:50:53	M	08-002	8
77	Darcy Africa	38	CO	29:54:55	F	13-009	5
78	Adam Hewey	45	WA	29:55:57	M	13-010	3
79	Jared Campbell	35	UT	29:56:47	M	15-012	10
80	Betsy Kalmeyer	40	CO	29:58:00	F	01-003	16
81	Paul Sweeney	39	CA	30:02:28	M	05-002	8
82	John Burton	41	CA	30:03:47	M	14-012	
83	Jan Fiala	48	NM	30:05:02	M	01-004	6
84	Blake Wood	40	NM	30:10:58	M	99-001	19
85	David Horton	50	VA	30:12:23	M	00-003	5
86	Ricky Denesik	38	CO	30:12:31	M	98-001	6
87	Jonathan Worswick	38	Austral	30:12:40	M	01-005	3
88	Darcy Africa	35	CO	30:14:49	F	10-004	5
89	Timothy Olson	31	OR	30:18:43	M	14-013	
90	Nick Pedatella	25	CO	30:18:52	M	10-005	2
91	Jason Koop	34	CO	30:20:00	M	12-014	2
92	Ricky Denesik	48	CO	30:21:23	M	08-003	6
93	Ted Mahon	37	CO	30:21:26	M	10-006	7

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
94	Nick Coury	28	AZ	30:25:26	M	15-013	3
95	David Horton	48	VA	30:27:00	M	98-002	5
96	Scott Gordon	40	NM	30:27:45	M	01-006	3
97	Joseph Shults	46	CO	30:29:27	M	06-002	2
98	Jason Poole	38	CO	30:31:21	M	10-007	4
99	Mark C. McDermott	38	UK	30:33:31	M	97-001T	
100	Mark Hartell	32	UK	30:33:31	M	97-001T	3
101	Curtis Anderson	40	CO	30:37:21	M	03-004	2
102	Paul Sweeney	38	CA	30:39:14	M	04-001	8
103	Ruth Zollinger	36	UT	30:40:38	F	01-007	
104	Jonathan Robinson	34	WA	30:41:39	M	13-011	
105	James Nelson	40	UT	30:43:06	M	00-004	6
106	Jan Fiala	47	NM	30:43:20	M	00-005	6
107	Rick Trujillo	48	CO	30:44:17	M	96-001	2
108	Glenn Mackie	45	TX	30:45:12	M	07-006	6
109	Dominic Grossman	26	CA	30:46:00	M	12-015	
110	Jonathan Worswick	37	CA	30:46:16	M	00-006	3
111	Chad Brakelsberg	40	UT	30:47:10	M	03-012	
112	Phill Kiddoo	33	CA	30:52:33	M	07-007	2
113	Mark Hartell	31	UK	30:54:13	M	96-002	3
114	Jared Campbell	28	UT	30:55:24	M	08-004	10
115	Hans Put	38	NY	30:56:23	M	99-002	2
116	Duncan Callahan	29	CO	30:57:00	M	11-008	
117	Adam Hewey	48	WA	30:57:13	M	15-014	3
118	Adam Hewey	42	WA	30:57:15	M	10-008	3
119	John Beard	46	TX	30:59:05	M	10-009	2
120	Sam Thompson	28	WA	31:03:13	M	09-007	
121	Kirk Apt	36	CO	31:03:20	M	98-003	21
122	Randy Isler	42	NM	31:05:04	M	99-003	18
123	Nick Coury	21	AZ	31:07:10	M	08-005	3
124	Roch Horton	52	UT	31:09:15	M	10-010	10
125	Roch Horton	51	UT	31:09:39	M	09-008	10
126	Diana Finkel	36	CO	31:09:40	F	08-006	4
127	Darla Askew	40	OR	31:09:52	F	13-013	3
128	Scott Mills	49	VA	31:11:05	M	00-007	7
129	Randy Isler	41	NM	31:14:50	M	98-004	18
130	Scott Mills	47	VA	31:16:53	M	98-005	7
131	Scott Jaime	40	CO	31:17:14	M	10-011	8
132	Matt Hart	40	CO	31:17:45	M	15-015	
133	Jamil Coury	28	CO	31:19:29	M	13-014	3
134	Rob Youngren	39	AL	31:19:30	M	13-015	
135	Curtis Anderson	36	UT	31:22:50	M	99-004	2
136	Brian Fisher	47	CO	31:23:00	M	12-016	3
137	Ricky Denesik	49	CO	31:23:54	M	09-009	6
138	Giselher Schneider	41	GER	31:24:33	M	04-002	2
139	Hal Koerner	29	WA	31:29:27	M	05-003	2
140	Bryon Powell	37	UT	31:30:32	M	15-016	
141	Dennis Poolheco	40	AZ	31:32:15	M	00-008	
142	Adam Wilcox	34	NH	31:34:58	M	15-017	2
143	Zachary Grossman	28	CA	31:34:58	M	05-004	
144	Kirk Apt	41	CO	31:36:37	M	03-005	21
145	Kevin Davis	45	MT	31:39:14	M	15-018	2
146	Kirk Apt	39	CO	31:40:00	M	01-008	21
147	David Horton	46	VA	31:40:59	M	96-003	5
148	Emily Baer	31	CO	31:41:34	F	07-008	5
149	John Anderson	31	CO	31:41:44	M	10-012	2
150	Ken Jensen	32	UT	31:42:03	M	00-009	2
151	Jeason Murphy	36	CO	31:43:10	M	15-019	2
152	Tim Laney	47	UK	31:46:50	M	05-005	
153	Aaron Denberg	42	AZ	31:47:32	M	09-010	2
154	Joe Clapper	39	VA	31:47:37	M	98-006	3
155	Timmy Parr	31	CO	31:50:00	M	12-017	
156	Garrett Graubins	33	CO	31:51:24	M	05-006	4
157	Betsy Kalmeyer	45	CO	31:53:51	F	06-003	16
158	Mark Lange	35	CO	31:53:54	M	96-004	3
159	James Nelson	38	UT	31:54:36	M	99-005	6
160	Ted Mahon	39	CO	31:55:00	M	11-009	7
161	Hiroki Ishikawa	30	Japan	31:55:18	M	05-007	2
162	Betsy Kalmeyer	38	CO	31:55:36	F	99-006	16
163	Jonathan Basham	35	WA	31:58:00	M	12-018	
164	Ricky Denesik	47	CO	31:58:01	M	07-009	6
165	Kevin Shilling	37	UT	31:59:12	M	04-003	
166	Ted Mahon	36	CO	31:59:20	M	09-011	7
167	Tom Hayes-McGoff	51	MT	31:59:50	M	01-009	4
168	Scott Hirst	33	CO	32:00:13	M	94-001	
169	Scott Gordon	38	NM	32:00:33	M	99-007	3
170	Kelly Lance	47	ID	32:05:04	M	14-014	2
171	Darla Askew	43	OR	32:05:49	F	15-020	3
172	Sue Johnston	40	VT	32:07:41	F	05-008	3
173	Philippe Verdier	46	France	32:15:50	M	09-012	
174	Randy Isler	40	NM	32:17:05	M	97-003	18
175	Brett Gosney	51	CO	32:17:49	M	10-013	7
176	Sue Johnston	35	VT	32:20:03	F	00-010	3
177	Rick Trujillo	46	CO				

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
187	Jeason Murphy	35	CO	32:31:11	M	14-016	2
188	Tom Remkes	48	UT	32:31:23	M	10-014	5
189	Betsy Nye	45	CA	32:32:07	F	10-015	14
190	Whit Rambach	40	CA	32:32:50	M	07-010	
191	Tim Seminoff	40	UT	32:32:59	M	99-008	2
192	Kirk Apt	42	CO	32:34:16	M	04-004	21
193	Tom Garrison	48	NM	32:35:04	M	06-007	5
194	Charlie Thorn	47	NM	32:36:14	M	93-002	10
195	Randy Isler	39	NM	32:36:38	M	96-005	18
196	Glenn Mackie	48	CO	32:36:50	M	10-016	6
197	Sue Johnston	33	VT	32:37:02	F	99-009	3
198	Tyler Curiel	45	TX	32:41:50	M	01-010	14
199	Tyler Curiel	53	TX	32:42:15	M	09-013	14
200	Rhonda Claridge	45	CO	32:43:00	F	12-020	2
201	Scott Mills	56	CA	32:43:17	M	07-011	7
202	Neal Taylor	44	CO	32:43:26	M	06-008	7
203	Giselher Schneider	34	GER	32:43:54	M	98-007	2
204	Kirk Apt	35	CO	32:43:58	M	97-004	21
205	Karl Meltzer	48	UT	32:45:08	M	15-021	8
206	Jan Fiala	50	NM	32:45:55	M	03-006	6
207	Brett Sublett	40	CO	32:47:58	M	05-010	2
208	Cory Johnson	48	UT	32:48:00	M	12-021	8
209	David Coblentz	45	NM	32:48:31	M	08-007	8
210	Allen Hadley	50	CO	32:48:50	M	07-012	4
211	Betsy Kalmeyer	43	CO	32:48:52	F	04-005	16
212	Mikio Miyazoe	37	Japan	32:50:37	M	13-016	
213	Betsy Nye	41	CA	32:52:09	F	06-009	14
214	Scott Jaime	37	CO	32:53:53	M	07-013	8
215	Tom Hayes-McGoff	53	MT	32:55:00	M	03-007	4
216	Tom Remkes	47	UT	32:56:00	M	08-008	5
217	Glenn Mackie	51	TX	32:56:45	M	13-017	6
218	David Hayes	45	UT	32:57:00	M	12-022	
219	Mark Lange	30	CO	32:58:30	M	93-003	3
220	Tyler Curiel	54	TX	32:58:49	M	10-017	14
221	Roch Horton	43	CO	32:59:02	M	01-011	10
222	Jonathan Worswick	35	CA	33:01:15	M	98-008	3
223	Betsy Nye	38	CA	33:02:28	F	03-008	14
224	Billy Simpson	59	TN	33:03:54	M	14-017	10
225	Betsy Kalmeyer	39	CO	33:05:50	F	00-011	16
226	Jan Fiala	45	NM	33:08:05	M	99-010	6
227	Kirk Apt	44	CO	33:10:13	M	06-010	21
228	Brett Gosney	52	CO	33:14:00	M	11-011	7
229	David Coblentz	50	NM	33:14:00	M	12-023	8
230	Billy Simpson	58	TN	33:14:43	M	13-018	10
231	Ted Mahon	34	CO	33:15:00	M	07-014	7
232	Tom Garrison	42	NM	33:17:25	M	01-012	5
233	David Wilcox	47	CO	33:17:48	M	09-014	4
234	Jeff Browning	36	OR	33:18:08	M	07-015	2
235	John Anderson	37	CA	33:18:45	M	15-022	2
236	Scott Jaime	35	CO	33:18:48	M	05-011	8
237	Jamil Coury	24	AZ	33:19:56	M	09-015	3
238	Clark Fox	50	CO	33:20:00	M	12-024	
239	Missy Gosney	49	CO	33:22:21	F	15-023	3
240	Greg Hartman	36	CO	33:22:59	M	10-018	5
241	Ty Draney	33	WY	33:23:07	M	07-016	3
242	Drew Gunn	39	CO	33:24:21	M	13-019	4
243	Regis Shivers Jr.	29	OH	33:25:32	M	99-011	
244	Betsy Kalmeyer	47	CO	33:25:58	F	08-009	16
245	Bruce Grant	41	Canada	33:26:35	M	07-017	5
246	Erich Peitzsch	30	MT	33:30:19	M	09-016	2
247	Blake Wood	42	NM	33:30:59	M	01-013	19
248	Ryan Kircher	36	CO	33:32:21	M	15-024	
249	Terry Sentinella	46	WA	33:33:00	M	10-019	
250	Joseph Shults	43	CO	33:33:57	M	03-009	2
251	Billy Simpson	57	TN	33:34:00	M	12-025	10
252	Robert Youngren	34	AL	33:36:13	M	08-010	4
253	Jason Halladay	33	NM	33:36:20	M	07-018	2
254	Dennis Herr	45	VA	33:37	M	92-002	4
255	Tyler Curiel	51	TX	33:38:22	M	07-019	14
256	Betsy Nye	42	CA	33:39:28	F	07-020	14
257	Roch Horton	46	CO	33:39:40	M	04-006	10
258	Kirk Apt	37	CO	33:39:53	M	99-012	21
259	Tom Garrison	45	NM	33:40:26	M	04-007	5
260	Mark Heaphy	34	MT	33:41:47	M	97-005	17
261	Blake Wood	38	NM	33:43:25	M	97-006	19
262	Christian Johnson	41	UT	33:44:00	M	12-026	2
263	Jon Teisher	36	CO	33:45:04	M	13-020	5
264	Mike Ehrlich	46	CO	33:46:04	M	09-017	12
265	Betsy Nye	36	CA	33:48:53	F	01-014	14
266	Andy Lapkass	41	CO	33:49:44	M	99-013	
267	Alfred Bogenhuber	64	CA	33:51:00	M	03-010T	2
268	Mike Tilden	37	UT	33:51:00	M	03-010T	3
269	Mike Burke	57	OR	33:51:31	M	08-011	5
270	Tom Garrison	46	NM	33:51:58	M	05-012	5
271	Darla Askew	40	OR	33:52:00	F	12-027	3
272	Allen Hadley	47	CO	33:54:06	M	04-008	4
273	David Coblentz	50	NM	33:55:52	M	13-021	8
274	Ronda Sundermeier	42	OR	33:56:29	F	09-018	
275	Mark Heaphy	31	MT	33:57:32	M	94-004	17
276	Billy Simpson	51	TN	33:59:15	M	06-011	10
277	Gordon Hardman	45	CO	33:59:55	M	96-006	8
278	David Coblentz	52	NM	34:00:59	M	14-018	8
279	Randy Isler	43	NM	34:01:24	M	00-012	18

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
280	Tim Cannon	39	CO	34:02:36	M	01-015	
281	Brett Gosney	53	CO	34:03:00	M	12-028	7
282	Ian Torrence	33	NV	34:03:40	M	05-013	
283	Michael Sandlin	46	VA	34:06:22	M	00-013	2
284	Jason Koop	31	CO	34:06:22	M	10-020	2
285	Blake Wood	45	NM	34:09:23	M	04-009	19
286	Micheal McCarthy	45	OR	34:11:19	M	09-019	
287	Brian Fisher	42	CO	34:12:24	M	07-021	3
288	Allen Hadley	53	CO	34:14:22	M	10-021	4
289	Gordon Hardman	48	CO	34:15:29	M	99-014	8
290	Paul Sweeney	40	CA	34:16:20	M	06-012	8
291	James Miller	50	CO	34:16:30	M	05-014	2
292	Ryan Cooper	37	CO	34:17:00	M	11-012	
293	Tim Stroh	48	WA	34:17:53	M	10-022	
294	Roch Horton	49	UT	34:18:05	M	07-022	10
295	Ken Jensen	39	UT	34:18:05	M	07-022	2
296	Gordon Hardman	49	CO	34:19:37	M	00-014	8
297	Garrett Graubins	37	CO	34:19:45	M	10-023	4
298	Betsy Kalmeyer	42	CO	34:20:06	F	03-012	16
299	Roch Horton	50	UT	34:20:38	M	08-012	10
300	Kirk Apt	31	CO	34:21:01	M	93-004	21
301	Jeremy Suwinski	34	UT	34:21:41	M	13-022	
302	Billy Simpson	54	TN	34:26:00	M	09-020	10
303	Tyler Curiel	43	TX	34:27:19	M	99-015	14
304	Tyler Curiel	48	LA	34:28:06	M	04-010	14
305	Jake Jones	33	CO	34:30:11	M	06-013	2
306	Peter Bakwin	42	CO	34:32:00	M	04-011	2
307	Kevin Davis	44	MT	34:33:51	M	14-019	2
308	Betsy Nye	35	CA	34:35:33	F	00-015	14
309	Tyler Curiel	44	TX	34:35:49	M	00-016	14
310	Paul Fuller	42	CO	34:36:15	M	94-005	
311	Bruce Grant	44	Canada	34:37:38	M	10-024	5
312	Scott Eppelman	42	TX	34:37:55	M	09-021	9
313	Eric Lee	33	CO	34:38:01	M	14-020	
314	Mike Tilden	34	UT	34:39:13	M	00-017	3
315	Betsy Kalmeyer	49	CO	34:39:33	F	10-025	16
316	David Coblentz	44	NM	34:39:36	M	07-024	8
317	Scott Eppelman	34	TX	34:39:59	M	01-016	9
318	Brian Fisher	43	CO	34:40:16	M	08-013	3
319	Joe Lea	38	NC	34:40:19	M	09-022	2
320	Mike Burke	53	OR	34:40:57	M	04-012	5
321	Roch Horton	42	CO	34:41:47	M	00-018	10
322	David Coblentz	46	NM	34:43:21	M	09-023	8
323	Tyler Curiel	47	LA	34:44:49	M	03-013	14
324	Loren Wohletz	28	NM	34:50:36	M	13-023	2
325	Scott Mills	45	VA	34:51:15	M	96-007T	7
326	Joe Clapper	37	VA	34:51:15	M	96-007T	3
327	Scott McKenzie	43	CA	34:51:19	M	98-009	
328	Neal Taylor	50	CO	34:51:31	M	13-024	7
329	Thomas Nielsen	37	CA	34:52:07	M	97-007	
330	Jared Campbell	25	UT	34:53:28	M	05-015	10
331	Drew Gunn	40	CO	34:54:09	M	14-022	4
332	James Varner	30	WA	34:54:26	M	07-025	3
333	Chad Armstrong	43	TX	34:55:00	M	11-013	
334	Betsy Kalmeyer	44	CO	34:55:21	F	05-016	16
335	Shinsuke Isomura	35	Japan	34:55:21	M	14-021	2
336	Kevin Twidwell	50	MT	34:55:45	M	14-023	
337	Mike Ehrlich	43	CO	34:57:58	M	06-014	12
338	John Hallsten	48	MT	34:58:36	M	04-013	5
339	Matthew Hart	36	UT	34:59:00	M	11-014	
340	Scott Eppelman	40	TX	34:59:18	M	07-026	9
341	Rob Erskine	43	CO	35:01:30	M	13-025	
342	Charlie Thorn	53	NM	35:01:57	M	99-016	10
343	Bruce Grant	42	Canada	35:03:05	M	08-014	5
344	Mike Burke	52	OR	35:05:09	M	03-014	5
345	Alfred Bogenhuber	59	CA	35:05:26	M	99-017	2
346	Brock Gavery	30	WA	35:10:45	M	07-027	
347	Corey Hanson	36	CO	35:11:00	M	12-029	
348	Tyler Curiel	50	LA	35:11:29	M	06-015	14
349	Tom Remkes	51	UT	35:12:00	M	12-030	5
350	Tom Garrison	49	NM	35:12:43	M	07-028	5
351	Glenn Mackie	46	TX	35:12:58	M	08-015	6
352	Helen Cospolich	32	CO	35:13:56	F	09-024	
353	Scott Mills	50	VA	35:14:04	M	01-017	7
354	Bruce Grant	43	Canada	35:14:45	M	09-025	5
355	Gordon Hardman	46	CO	35:16:01	M	97-008	8
356	Scott Mason	46	UT	35:16:29	M	08-016	
357	James Varner	38	WA	35:18:03	M	15-026	3
358	Kevin Douglas	27	WA	35:18:03	M	15-025	
359	Neal Taylor	46	CO	35:18:57	M	08-017	7
360	Betsy Nye	34	CA	35:19:20	F	99-018	14

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
373	Steve Roark	41	AZ	35:31:03	M	09-028	2
374	Drew Gunn	38	CO	35:34:00	M	12-033	4
375	Shinsuke Isomura	33	Japan	35:34:00	M	12-032	2
376	John Robinson	38	OR	35:34:20	M	03-016	3
377	Steve Douglas	42	CA	35:34:30	M	07-029	9
378	Betsy Kalmeyer	48	CO	35:35:05	F	09-029	16
379	Charlie Thorn	52	NM	35:35:17	M	98-010	10
380	Scott Brockmeier	48	GA	35:35:50	M	10-026	8
381	Kirk Apt	34	CO	35:35:50	M	96-009	21
382	Rob Edde	34	CA	35:38:05	M	04-014	4
383	Kelly Lance	48	ID	35:39:53	M	15-028	2
384	Maxim Kazitov	40	WA	35:43:49	M	15-029	10
385	Chip Lee	38	CO	35:44:16	M	93-005	3
386	David Coblenz	53	NM	35:45:30	M	15-030	8
387	Neal Taylor	47	CO	35:46:09	M	10-027	7
388	Jason Poole	35	CO	35:46:27	M	06-016	4
389	Blake Wood	48	NM	35:46:37	M	07-030	19
390	Gordon Hardman	41	CO	35:47	M	92-003	8
391	Keith Knippling	27	IL	35:47:28	M	03-017	2
392	Elizabeth McGoff	41	MT	35:47:41	F	01-019	9
393	Phill Kiddoo	34	CA	35:47:44	M	08-020	2
394	Tim Long	45	UT	35:49:00	M	12-034	2
395	Bill Geist	38	NM	35:50:10	M	09-030	5
396	Neal Taylor	43	CO	35:50:16	M	05-018	7
397	Daniel Benhammou	32	CO	35:50:30	M	13-026	7
398	Erich Peitzsch	33	MT	35:51:00	M	11-016	2
399	Randy Isler	44	NM	35:51:21	M	01-020	18
400	Rolly Portelance	54	Canada	35:51:27	M	97-009	2
401	Kirk Apt	43	CO	35:52:16	M	05-019	21
402	Gordon Hardman	43	CO	35:52:19	M	94-007	8
403	Dennis Herr	46	VA	35:52:31	M	93-006	4
404	James Gifford	52	WA	35:52:50	M	14-024	2
405	Steffen Buttner	38	New Ze	35:52:50	M	99-019	2
406	John Prater	39	CO	35:54:20	M	10-028	2
407	Billy Simpson	56	TN	35:55:00	M	11-017	10
408	Garrett Graubins	42	CO	35:55:05	M	14-025	4
409	Edward Boggess	43	CO	35:55:12	M	01-021	2
410	Brian Robinson	46	CA	35:55:44	M	07-031	1
411	Anthony Culppepper	35	CO	35:57:14	M	15-031	1
412	Tim Seminoff	45	UT	35:58:07	M	03-018	2
413	Chris Twiggs	39	FL	35:58:17	M	10-029	11
414	Pasi Kurkilahti	27	Finland	35:58:21	M	06-017	1
415	Stuart Air	26	UK	35:58:21	M	14-026	1
416	Paul Hopwood	45	HI	35:58:56	M	08-021	1
417	Joe Lea	41	NC	35:59:00	M	11-018	2
418	Blake Wood	41	NM	36:03:00	M	00-020	19
419	Nathan Yanko	30	CA	36:03:00	M	11-019	1
420	Kris Quandt	36	WY	36:05:41	M	10-030	2
421	James Miller	49	CO	36:05:51	M	04-015	2
422	Jon Teisher	37	CO	36:06:00	M	12-035	5
423	Howie Stern	45	CA	36:07:30	M	14-027	7
424	Dennis Herr	57	VA	36:07:38	M	04-016	4
425	Betsy Nye	43	CA	36:08:23	F	08-022	14
426	Dan Spurlock	60	ID	36:10:35	M	13-027	1
427	Garrett Graubins	39	CO	36:11:00	M	11-024	4
428	Emily Baer	29	CO	36:11:43	F	05-020	5
429	Scott Eppelman	37	TX	36:12:15	M	04-017	9
430	Paul Sweeney	44	CA	36:13:17	M	10-031	8
431	Scott Eppelman	45	TX	36:14:00	M	11-020	9
432	Betsy Kalmeyer	46	CO	36:14:08	F	07-032	16
433	Kimberly Holak	38	MN	36:15:55	F	08-023	2
434	Tim Hewitt	44	PA	36:17:18	M	99-020	1
435	Greg Loomis	26	MA	36:19:47	M	00-021	2
436	Mark Mcdermott	53	OR	36:21:52	M	15-032	2
437	Mark Melvin	39	CA	36:22:42	M	99-021	3
438	Daniel Benhammou	35	CO	36:23:51	M	15-033	7
439	Scott Brockmeier	47	GA	36:24:18	M	09-031	8
440	Aaron Spurlock	36	ID	36:26:00	M	11-021	1
441	John Hallsten	53	MT	36:27:09	M	10-032	5
442	Scott Mills	63	CA	36:27:51	M	14-028	7
443	Tom Hayes-McGoff	56	MT	36:28:28	M	06-018	4
444	Howard Cohen	50	CA	36:33:05	M	09-032	2
445	Allen Hadley	52	CO	36:33:16	M	09-033	4
446	Billy Simpson	52	TN	36:34:30	M	07-033	10
447	Jon Teisher	33	CO	36:35:51	M	09-034	5
448	Kristin Moehl	35	WA	36:36:00	F	12-036	1
449	Todd Salzer	27	CO	36:36:33	M	01-022	9
450	MarkChristopherson	47	UT	36:38:12	M	15-034	1
451	Mike Ehredt	54	ID	36:38:25	M	15-035	2
452	Billy Simpson	49	TN	36:38:46	M	04-018	10
453	Devin Corcoran	51	CA	36:39:00	M	09-035	1
454	Reinhold Baues	53	OR	36:39:10	M	03-019	2
455	Greg Hartman	38	CO	36:40:00	M	11-033	5
456	Michael Evans	44	WY	36:40:26	M	15-036	1
457	Jamil Coury	30	AZ	36:41:34	M	15-037	3
458	Jeff Arndt	50	AK	36:43:15	M	03-020	1
459	Charlie Thorn	51	NM	36:43:32	M	97-010	10
460	James Gifford	53	WA	36:44:25	M	15-038	2
461	Paul Sweeney	49	CA	36:44:56	M	15-039	8
462	Jake Jones	32	CO	36:44:56	M	05-021	2
463	Dan Tranel	44	IA	36:45:12	M	01-023	3
464	Edward Boggess	42	CO	36:45:13	M	00-022	2
465	John Hallsten	51	MT	36:45:20	M	07-034	5

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
466	Mark Oveson	45	CO	36:46:00	M	12-037	2
467	Michael Sandlin	44	TX	36:46:06	M	99-022	2
468	Betsy Nye	48	CA	36:46:42	F	13-028	14
469	Blake Wood	54	NM	36:46:43	M	13-029	19
470	Mike Dobies	46	MI	36:49:35	M	07-035	9
471	Paul Smith	54	CO	36:50:18	M	10-033	3
472	Sarah Mccloskey	40	UT	36:51:03	F	13-030	2
473	Bill Thomas	47	WA	36:51:28	M	04-019	1
474	Chip Lee	39	CO	36:54:10	M	94-008	3
475	Chris Gerber	38	CO	36:55:00	M	11-022	5
476	Emily Baer	28	CO	36:57:07	F	04-020	5
477	Neal Taylor	53	CO	36:57:10	M	15-040	7
478	Betsy Nye	40	CA	36:58:25	F	05-022	14
479	Clark Sundahl	45	CO	36:58:48	M	15-041	1
480	Bill Geist	36	NM	36:58:56	M	07-036	5
481	Eric Robinson	31	CA	36:59:03	M	99-023	2
482	Steve Roark	42	AZ	36:59:09	M	10-034	2
483	Jim Harris	48	OH	37:00:00	M	13-039	2
484	Cam Baker	35	PA	37:00:00	M	12-038	1
485	Mike Ehrlich	48	CO	37:01:00	M	11-022	12
486	Chris Gerber	39	CO	37:02:00	M	12-041	5
487	Loren Wohletz	27	NM	37:02:00	M	12-040	2
488	Mike Burke	62	OR	37:03:48	M	13-031	5
489	Jan Fiala	51	NM	37:04:00	M	04-021	6
490	John Sharp	37	TX	37:04:56	M	14-029	3
491	Todd Salzer	38	CO	37:05:00	M	12-042	9
492	Scott Olmer	36	CO	37:05:42	M	07-037	10
493	David Wilcox	44	CO	37:06:54	M	06-019	4
494	Jan Bear	48	NM	37:08:00	M	03-021	1
495	Odin Christensen	45	CO	37:08:05	M	93-007	7
496	Paul Schoenlaub	48	MO	37:09:58	M	07-038	5
497	David Pease	52	UT	37:11:55	M	15-042	6
498	Tyler Curiel	52	TX	37:13:31	M	08-024	14
499	Phil Kahn	43	CO	37:14:32	M	96-010	4
500	David Wilcox	51	CO	37:15:36	M	13-032	4
501	James Varner	35	WA	37:15:39	M	13-033	3
502	Daniel Benhammou	31	CO	37:16:00	M	11-025	7
503	Drew Gunn	41	CO	37:16:43	M	15-043	4
504	Paul Sweeney	42	CA	37:18:34	M	08-025	8
505	John Cappis	50	NM	37:19	M	92-04T	1
506	Charlie Thorn	46	NM	37:19	M	92-04T	10
507	Roch Horton	45	CO	37:19:00	M	03-022	10
508	Dennis Drey	55	NM	37:19:25	M	07-039	10
509	Greg Hartman	39	CO	37:19:47	M	13-034	1
510	Billy Simpson	60	TN	37:19:57	M	15-044	5
511	Will Vaughan	37	CO	37:21:07	M	09-036	2
512	Mike Mitchell	40	UT	37:21:16	M	99-024T	2
513	Mike Tilden	32	UT	37:21:16	M	99-024T	3
514	Robert Youngren	41	AL	37:22:04	M	15-045	4
515	Laura Vaughan	31	CA	37:22:32	F	97-011	1
516	Cory Johnson	48	UT	37:22:34	M	13-035	8
517	Eric Pence	43	CO	37:22:58	M	09-037	2
518	David Pease	47	UT	37:24:43	M	10-035	6
519	David Pease	51	UT	37:25:55	M	14-030	6
520	James Nelson	47	UT	37:26:08	M	07-040	6
521	Randy Isler	50	NM	37:27:26	M	07-041	18
522	Kurt Coonrod	47	NM	37:27:26	M	07-041	3
523	Ken Farley	48	CA	37:29:00	M	12-043	2
524	Blake Wood	49	NM	37:29:03	M	08-026	19
525	Fred Ecks	43	CA	37:29:49	M	09-038	2
526	Paul Sweeney	48	CA	37:30:36	M	14-031	8
527	Jon Teisher	34	CO	37:31:26	M	10-036	5
528	Donnie Haubert	32	CO	37:32:24	M	10-037	1
529	James Nelson	45	UT	37:32:58	M	05-023	6
530	Raymond Olexa	39	CO	37:33:39	M	05-024	1
531	Mohammed Idlibi	30	NC	37:33:40	M	09-039	1
532	Wayne Rancourt	49	ID	37:35:00	M	11-026	1
533	Scott Eppelman	33	TX	37:36:11	M	00-023	9
534	Tyler Curiel	57	TX	37:36:18	M	13-036	14
535	Robert Orr	50	AR	37:36:29	M	04-022	1
536	Daniel Benhammou	34	CO	37:36:53	M	14-032	7
537	Randy Isler	49	NM	37:37:07	M	06-021T	8
538	Cory Johnson	42	UT	37:37:07	M	06-021T	1
539	Corey Handelsman	28	MD	37:37:07	M	06-021T	1
540	Marc Miller	28	WY	37:37:55	M	10-038	1
541	Christian Johnson	40	UT	37:38:00	M	11-027	2
542	Ben Corrales	38	UT	37:38:00	M	11-028	2
543	Howie Stern	43	CA	37:38:39	M	13-037	7
544	Mike Ehredt	53	ID	37:39:17	M	14-033	2
545	Klas Eklof	35	CA	37:39:20	M	06-023	1
546	Todd Salzer	41	CO</				

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
559	Daniel Benhammou	28	CO	37:46:46	M	08-027	7
560	Charlie Nettleman	32	CO	37:47:07	M	09-040	
561	Tyler Curiel	58	TX	37:47:26	M	14-035	14
562	John Amies	55	UK	37:47:28	M	97-012T	
563	Craig Wilson	48	ME	37:47:28	M	97-012T	5
564	Mike Ehrlich	42	CO	37:49:55	M	05-026	12
565	Robert Youngren	25	AL	37:50:48	M	99-026	4
566	Douglas Spencer	42	CA	37:50:59	M	00-024	
			Australia				
567	Philip Murphy	41	a	37:51:37	M	10-042	
568	Don Platt	51	CO	37:51:40	M	05-027	6
569	Ricky Denesik	56	CO	37:51:46	M	15-048	6
570	Bert Meyer	48	CT	37:52:40	M	93-008	4
571	Blake Wood	50	NM	37:53:08	M	09-041	19
572	David Town	37	OR	37:53:10	M	15-049	
573	Doug Newton	39	CO	37:54:06	M	15-050	3
574	Aaron Denberg	46	WY	37:55:00	M	12-044	2
575	Steve Barge	49	VA	37:56:16	M	15-051	
576	Mark Melvin	47	CA	37:56:37	M	07-044	3
577	Patrick Fellay	47	Zweis	37:56:52	M	09-042	
578	Darrell Jensen	40	WA	37:57:00	M	07-045	
579	Betsy Kalmeyer	53	CO	37:57:22	F	14-036	16
580	Mike (CO) Farris	37	CO	37:57:35	M	10-043	
581	Paul Tidmore	39	TX	37:57:52	M	07-046	3
582	Glenn Mackie	43	TX	37:58:21	M	05-028	6
583	Paul Ralyea	42	VA	37:58:27	M	09-043	
584	Mike Weigand	39	VT	38:01:08	M	13-038	3
585	Flavio Dalbosco	43	Italy	38:04:25	M	07-047	3
586	Sean Andrish	39	VA	38:04:40	M	08-028	2
587	Randy Rhodes	44	CO	38:04:42	M	94-09T	5
588	Tim Beaman	43	VT	38:04:42	M	94-09T	
589	Doug Seaver	32	CA	38:04:56	M	13-039	2
590	Richard Ruid	38	MO	38:05:00	M	99-027	
591	Kirk Apt	48	CO	38:05:14	M	10-044	21
592	Jim Baker	56	OK	38:05:52	M	06-026	4
593	Kristen Kern	44	NM	38:06:13	M	09-044	13
594	John Hallsten	55	MT	38:07:00	M	11-030	5
595	Pete Stevenson	40	CO	38:07:52	M	13-040	2
596	William Rideg	39	MT	38:08:14	M	04-023	2
597	Leah Fein	32	CO	38:09:00	F	12-045	2
598	Jared Campbell	24	UT	38:09:11	M	04-024	10
599	Stuart Erskine	47	Canada	38:10:00	M	12-046	
600	Greg Hartman	35	CO	38:10:04	M	08-029	5
601	Todd Holmes	40	CO	38:10:24	M	96-011	
602	Mark Melvin	40	CA	38:14:35	M	00-025	3
603	Scott Eppelman	46	TX	38:16:00	M	12-047	9
604	Geoff Miller	35	CO	38:16:09	M	93-009	4
605	Dennis Drey	57	NM	38:17:02	M	09-045	10
606	Daniel Benhammou	29	CO	38:17:16	M	10-045	7
607	Scott Olmer	41	CO	38:18:00	M	12-048	10
608	Randy Rhodes	43	CO	38:18:06	M	93-010	5
609	Jan Fiala	44	NM	38:19:31	M	98-011	6
610	Blake Wood	35	NM	38:20:22	M	94-011	19
611	Blake Wood	53	NM	38:21:00	M	11-031	19
612	Chris Labbe	40	CO	38:21:16	M	09-046	
613	Keith Baker	49	CO	38:21:37	M	04-025	3
614	Cory Johnson	45	UT	38:21:58	M	10-046	8
615	William Cook	44	CA	38:22:00	M	12-049	
616	Scott Kuhn	41	CO	38:22:00	M	11-032	3
617	Kari Fraser	49	CO	38:23:49	F	15-052	
618	Kirk Apt	50	CO	38:24:00	M	12-050	21
619	Scott Eppelman	45	TX	38:24:21	M	13-041	9
620	Kristen Kern	41	NM	38:24:49	M	06-027	13
621	Kirk Apt	45	CO	38:25:28	M	07-048	21
622	Greg Martell	41	WY	38:25:38	M	98-012	
623	Cory Johnson	50	UT	38:27:44	M	14-037	8
624	Garry Curry	55	CO	38:29:44	M	09-047T	3
625	Kirk Apt	47	CO	38:29:44	M	09-047T	21
626	Blake Wood	44	NM	38:30:10	M	03-023	19
627	Stephanie Ehret	42	CO	38:30:30	F	04-026	
628	Dennis Drey	53	NM	38:32:31	M	05-029	10
629	Eric Robinson	30	CA	38:32:43	M	98-013	2
630	Ken Farley	45	CA	38:33:05	M	10-047	2
631	Gordon Hardman	47	CO	38:34:56	M	98-014	8
632	Scott Olmer	37	CO	38:35:01	M	08-030	10
633	Scott Olmer	39	CO	38:36:15	M	10-048	10
634	Betsy Kalmeyer	54	CO	38:36:16	F	15-053	16
635	Chris Twigg	38	FL	38:36:58	M	09-049	11
636	Tim Neckar	37	TX	38:37:53	M	99-028	
637	Todd Salzer	32	CO	38:38:25	M	06-028	9
638	Michael Ehredt	47	ID	38:38:49	M	08-031	
639	Howie Stern	46	CA	38:39:04	M	15-054	7
640	Chris Gerber	36	KY	38:40:50	M	10-049	5
641	Todd Salzer	29	CO	38:40:50	M	03-024	9
642	Garrett Peltonen	34	WI	38:41:45	M	15-055	
	Margaret (Heaphy)						
643	Smith	38	MT	38:43:09	F	94-012	11
644	Bob Bachani	57	AZ	38:43:30	M	13-042	3
645	Wouter Hamelincx	26	Belgium	38:44:09	M	08-032	
646	Dave Dixon	28	NM	38:44:55	M	99-029	
647	Odin Christensen	44	CO	38:45	M	92-006	7
648	Paul Schoenlaub	49	MO	38:45:31	M	08-033	5
649	Dennis Drey	54	NM	38:46:44	M	06-029T	10
650	Kurt Coonrod	46	NM	38:46:44	M	06-029T	3

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
651	Chad Hyson	42	Canada	38:46:55	M	13-043	
652	Mark Christopherson	40	UT	38:47:37	M	08-034	
653	Blake Wood	54	NM	38:49:00	M	12-051	19
654	Julian Jamison	39	MA	38:49:00	M	12-052	4
655	Mike Ehrlich	44	CO	38:49:40	M	07-049	12
656	Sean Cunniff	42	NM	38:50:19	M	14-038	3
657	Randy Rhodes	47	CO	38:50:48	M	97-014	5
658	John Dove	44	GA	38:51:17	M	08-035	
659	Neil Blake	49	NM	38:52:02	M	14-039	3
660	John Constan	45	CO	38:53:00	M	12-053	
661	Chris Nute	36	CO	38:53:17	M	04-027	2
662	Mike Burke	58	OR	38:53:44	M	09-050	5
663	Dale Petersen	44	CO	38:54:09	M	00-026	
664	Jeff List	50	MA	38:54:43	M	09-051	5
665	Randy Isler	47	NM	38:56:43	M	04-028	18
666	Randy Isler	54	NM	38:57:00	M	11-034	18
667	Tom Rowe	50	MT	38:58:06	M	99-030	4
668	Chip Lee	43	CO	38:58:29	M	98-015	3
669	Blake Wood	51	NM	38:58:42	M	10-050	19
670	Emily (Baer) Loman	24	CO	38:58:58	F	00-027	5
671	Ryan McDermott	38	UT	38:59:02	M	14-040	3
672	Kristen Kern	42	NM	38:59:15	M	07-050	13
673	Hiroki Ishikawa	29	Japan	38:59:30	M	04-029	2
674	Julian Jamison	38	MA	39:02:00	M	11-035	4
675	Meghan Hicks	37	UT	39:02:58	F	15-056	
676	David Pease	48	UT	39:03:00	M	11-036	6
677	David Dinto	34	NC	39:03:41	M	14-041	
678	Rhonda Claridge	41	CO	39:06:33	F	09-052	2
679	Shane Martin	46	UT	39:07:10	M	13-044	2
680	Neal Taylor	52	CO	39:07:50	M	14-042	7
681	Blake Wood	39	NM	39:07:59	M	98-016	19
682	Paul Grimm	39	CO	39:09:25	M	07-051	
683	Brett Gosney	44	CO	39:09:54	M	03-025	7
684	Andrew Heard	43	AZ	39:10:00	M	09-053	
685	Bob Bachani	53	AZ	39:10:18	M	09-054T	3
686	Rodger Wrubliik	52	CO	39:10:18	M	09-054T	7
687	Joe Clapper	50	VA	39:11:09	M	09-056	3
688	Craig Wilson	55	ME	39:11:17	M	04-030	5
689	Kristen Kern	51	NM	39:11:40	M	15-057	13
690	Todd Salzer	37	CO	39:14:00	M	11-037	9
691	Howie Stern	40	CA	39:15:06	M	10-051	7
692	Scott Gala	41	MI	39:15:13	M	07-052	
693	Greg Hartman	34	CO	39:15:15	M	07-053	5
694	Roger Jensen	60	CO	39:15:30	M	10-052	2
695	Robert Rikoon	54	NM	39:16:07	M	09-057	2
696	Betsy Nye	47	CA	39:17:00	F	11-038	14
697	Tom Remkes	53	UT	39:17:00	M	14-043	5
698	Joanne Uriooste	42	NV	39:18:26	F	94-013	
699	Murray Schart	44	UT	39:18:47	M	03-026	6
700	Tina Ure	50	CA	39:20:55	F	10-053	4
701	Susan Gebhart	57	CO	39:21:00	F	12-054	3
702	Leah Fein	35	CO	39:21:01	F	15-058	2
703	Scott Grierson	27	ME	39:21:12	M	94-014	
704	Yves Detry	58	France	39:21:30	M	06-031T	
705	Etienne Fert	40	France	39:21:30	M	06-031T	
706	Chris Nute	30	CO	39:21:33	M	98-017	2
707	Susan Gebhart	52	CO	39:22:00	F	07-054	3
708	Adrian Crane	38	CA	39:22:10	M	93-011	
709	Jason Oliver	34	CO	39:22:54	M	15-059	
710	Dan Tranel	43	IA	39:22:56	M	00-028	3
711	Megan Finnesy	44	CO	39:24:00	F	12-055	
712	Pam Reed	54	WY	39:25:10	F	15-060	
713	Eric Pence	33	CO	39:25:58	M	99-031	2
714	Dennis Drey	52	NM	39:26:36	M	04-031T	10
715	Kurt Coonrod	44	NM	39:26:36	M	04-031T	3
716	Randy Rhodes	46	CO	39:26:37	M	96-012	5
717	Doug Newton	38	CO	39:27:52	M	14-044	3
718	Larry Kendrick	53	Canada	39:27:53	M	10-054	2
719	Will Carlton	41	CO	39:28:25	M	15-061	3
720	Randy Isler	46	NM	39:28:31	M	03-027T	18
721	Kristen Kern	38	NM	39:28:31	M	03-027T	13
722	Mark Williams	51	CA	39:29:50	M	97-015	
723	Lance Goss	33	CA	39:30:50	M	99-032	2
724	Trevor Garner	33	ID	39:31:00	M	11-039	
725	Bill Laster	49	AR	39:31:14	M	98-018	
726	James Demer	40	ME	39:31:22	M	09-058	
727	Julian Jamison	36	CA	39:31:58	M	09-059	4
728	Steve Pattillo	48	NM	39:32:30	M	99-033	3
729	Mike Ehrlich	36	CO	39:34:40	M	99-034	12
730	Kelly Korevec	26	UT	39:35:21	M	08-036	
731	Andrew Reiff	42	CO	39:35:22	M	15-062	
732	Gary Knipling	60	VA				

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
744	Sean Cunniff	41	NM	39:45:41	M	13-045	3
745	Dan Curley	43	CA	39:45:45	M	99-037	3
746	Brett Sublett	41	CO	39:46:20	M	06-033	2
747	Kirk Apt	46	CO	39:46:40	M	08-040	21
748	Christopher Agbay	38	MA	39:46:52	M	15-064	
749	Scott Mills	64	CA	39:47:37	M	15-065	7
750	Mike Dobies	42	MI	39:48:22	M	03-031	9
751	Betsy Kalmeyer	52	CO	39:48:40	F	13-046	16
752	Michael Popov	33	CA	39:49:00	M	11-041	
753	Mike Ehrlich	45	CO	39:50:07	M	08-041	12
754	Ken Gordon	43	NM	39:50:30	M	08-042	5
755	Jeff List	54	MA	39:51:11	M	13-047	5
756	John DeWalt	65	PA	39:52:35	M	01-026	14
757	Mike Dobies	47	MI	39:52:47	M	08-043	9
758	Dan Curley	53	CA	39:54:20	M	09-061T	3
759	Beat Jegerlehner	40	CA	39:54:20	M	09-061T	2
760	Mark Lange	29	CO	39:55	M	92-007	3
761	Randy Isler	52	NM	39:55:07	M	09-063	18
762	Thomas Knutson	51	MN	39:56:28	M	01-027	4
763	Doug Newton	35	CO	39:57:00	M	11-042	3
764	Kurt Madden	57	CA	39:58:40	M	13-048	2
765	Jeff Collins	48	CA	40:00:48	M	01-028	
766	Scott Olmer	40	CO	40:01:00	M	11-043	10
767	Brian Murray	39	NM	40:02:00	M	12-056	
768	Bryan Johnson	37	MT	40:02:00	M	12-057	
769	James Nelson	46	UT	40:02:06	M	06-034	6
770	Jack Kurisky	46	VA	40:02:14	M	13-049	2
771	Kristen Kern	45	NM	40:05:35	M	10-056	13
772	Mike (MN) Farris	46	MN	40:07:58	M	01-029	2
773	Paul Tidmore	46	TX	40:08:36	M	14-046	3
774	Phil Wiley	50	CO	40:09:00	M	11-044	4
775	Bruce Hoff	42	CA	40:10:01	M	04-033	
776	Andrew Addis	42	UK	40:12:31	M	97-016T	2
777	Paul McClintock	31	UK	40:12:31	M	97-016T	
778	Scott Brockmeier	49	GA	40:13:00	M	11-045	8
779	Ryan McDonald	35	MO	40:13:25	M	09-064	
780	Shigeru Furuta	45	JAP	40:14:59	M	15-066	2
781	James Benike	49	MN	40:15:12	M	99-038	3
782	Betsy Nye	51	CA	40:16:00	F	15-067	14
783	Mike Ehrlich	49	CO	40:17:00	M	12-058	12
784	Jeff List	55	MA	40:17:43	M	14-047	5
785	Chris Twiggs	42	FL	40:19:59	M	13-050	11
786	Liz Bauer	51	GA	40:22:41	F	10-057	8
787	Jim Harris	51	OH	40:22:56	M	15-068	2
788	Eric Payne	31	CO	40:23:00	M	12-059	
789	Randy Wojno	50	CO	40:23:42	M	10-058	4
790	Mike James	42	MT	40:23:59	M	13-051	
791	Betsy Kalmeyer	51	CO	40:26:00	F	12-060	16
792	John McGrew	39	CO	40:26:03	M	97-018	3
793	Diane Van Deren	50	CO	40:26:44	F	10-059	7
794	John Demorest	46	CA	40:26:58	M	97-019	
795	Rob Hacker	48	CO	40:28:28	M	09-065	2
796	Mark Heaphy	46	MT	40:31:00	M	09-066	17
797	Brian Kent	52	CO	40:31:25	M	09-067	
798	Flavio Dalbosco	46	Italy	40:32:31	M	10-060	3
799	John Hallsten	58	MT	40:32:58	M	14-048	5
800	John Prater	42	CO	40:33:23	M	13-052	2
801	Murray Schart	50	UT	40:33:24	M	09-068	6
802	Larry Alire	50	CO	40:33:45	M	97-020	2
803	Mike Ehrlich	38	CO	40:35:07	M	01-030	12
804	Brett Gosney	48	CO	40:35:21	M	07-055	7
805	Diane Van Deren	49	CO	40:35:50	F	09-069	7
806	Odin Christensen	48	CO	40:35:50	M	96-013	7
807	Ken Nakagawa	31	Japan	40:35:50	M	14-049	
808	Jeffrey Mark Wilbur	48	VA	40:35:52	M	07-056	
809	Cory Johnson	43	UT	40:35:52	M	07-056	8
810	Douglas McKeever	45	WA	40:38:15	M	93-012	
811	Bill Geist	42	Austria	40:40:50	M	13-053	5
812	Fred Ecks	42	CA	40:40:51	M	08-044	2
813	Mark Heaphy	45	MT	40:40:55	M	08-045	17
814	Devin Gardiner	30	CO	40:42:50	M	07-058	2
815	Betsy Kalmeyer	35	CO	40:43:13	F	96-014	16
816	Bill Geist	43	Austria	40:43:34	M	14-050	5
817	David Williams	59	CA	40:44:00	M	12-061	2
818	Randy Isler	53	NM	40:44:35	M	10-061	18
819	Dima Feinhous	50	MA	40:46:41	M	13-054	
820	Joe Prusaitis	46	TX	40:47:48	M	01-031	7
821	Neil Blake	48	NM	40:48:15	M	13-055	3
822	Jeff Holdaway	54	VA	40:48:30	M	13-056	3
823	Charlie Thorn	57	NM	40:49:14	M	03-032	10
824	Andrew Hewat	46	Australi	40:50:28	M	09-070	3
825	Jean-Francois Geiss	60	FR	40:51:29	M	13-057	6
826	Mike Price	51	UT	40:51:38	M	01-032	3
827	Bud Phillips	57	CA	40:52:20	M	04-034	5
828	Paul Schoenlaub	53	MO	40:52:39	M	13-058	5
829	Blake Wood	47	NM	40:53:20	M	06-035	19
830	Kris Quandt	37	WY	40:55:00	M	11-046	2
831	Geoff Miller	38	CO	40:55:06	M	96-015	4
832	Julian Smith	49	CO	40:56:05	M	15-069	4
833	Mike Dobies	48	MI	40:56:11	M	09-071	9
834	Russ Evans	45	VA	40:56:40	M	04-035T	
835	Scott Brockmeier	42	NC	40:56:40	M	04-035T	8
836	Jeff List	52	MA	40:57:00	M	11-047	5

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
837	Allen Czecholinski	53	WI	40:57:38	M	00-029	2
838	Ryan McDermott	34	UT	40:57:50	M	10-062	3
839	Eliza McLean	32	NC	40:57:57	F	98-019T	
840	Steve Simmons	32	WV	40:57:57	M	98-019T	
841	Don Platt	50	CO	40:58:09	M	04-037	6
842	Keith Baker	47	NM	40:58:10	M	01-034T	3
843	Carl Jess	43	NM	40:58:10	M	01-034T	
844	Kristen Kern	36	NM	40:58:10	M	01-034T	13
845	Robert Rikoon	53	NC	40:58:22	M	08-046	2
846	Jack Kurisky	43	VA	40:58:30	M	10-063	2
847	Phil Wiley	53	CO	40:59:16	M	14-051	4
848	Rodger Wrublik	50	CO	41:00:15	M	07-059	7
849	Rodger Wrublik	51	CO	41:01:31	M	08-047	7
850	Harry Harcrow	45	CO	41:02:00	M	12-062	
851	Larry Kendrick	56	Canada	41:03:00	M	12-063	2
852	Jerry Gray	55	CO	41:04:20	M	01-036	
853	Mark McDermott	31	CO	41:04:55	M	93-013	2
854	Bill Thompson	58	a	41:05:16	M	00-030	
855	Murray Schart	48	UT	41:06:01	M	07-060	6
856	Billy Simpson	53	TN	41:07:01	M	08-048	10
857	Scott Olmer	35	CO	41:07:20	M	06-036	10
858	Jeff Heasley	42	CO	41:08:53	M	09-072	2
859	Tim Adams	38	UK	41:09:06	M	14-052	3
860	Mark Cosmas	41	AZ	41:10:40	M	08-049	
861	Phil Kahn	53	CO	41:10:51	M	06-037	4
862	Ryan McDermott	31	CO	41:11:20	M	07-061	3
863	Blake Wood	37	NM	41:11:36	M	96-016	19
864	Lance Johnson	43	NM	41:12:17	M	09-073	6
865	Uwe Herrmann	52	GER	41:13:23	M	15-070	
866	Steve Pero	50	MA	41:14:11	M	01-037	3
867	Tom Remkes	54	UT	41:15:45	M	15-071	5
868	Scott Brockmeier	44	WA	41:17:10	M	06-038	8
869	Don Platt	49	CO	41:17:34	M	03-033	6
870	Paul Schoenlaub	52	MO	41:18:00	M	11-048	5
871	Steve Pattillo	47	NM	41:18:55	M	98-021	3
872	Paul Smith	59	CO	41:19:35	M	15-072	3
873	Mark Heaphy	42	MT	41:22:24	M	05-030	17
874	Martyn Greaves	33	UK	41:22:34	M	93-014	2
875	Gary Cuffin	53	CO	41:23:04	M	04-038	2
876	Randy Isler	56	NM	41:23:34	M	13-059	18
877	Kuni Yamagata	62	CA	41:23:35	M	15-073	3
878	Chad Piala	36	CO	41:23:35	M	13-060	5
879	Randy Wojno	40	CO	41:23:50	M	99-039	4
880	Randy Isler	48	NM	41:23:56	M	05-031	18
881	Flora Krivat-Tetley	32	HI	41:25:59	F	13-061	
882	David Fullford	46	WA	41:26:22	M	06-039	2
883	Nick Williams	50	AR	41:26:46	M	93-015	2
884	Mark Heaphy	41	MT	41:28:40	M	04-039	17
885	Mike Dobies	36	MI	41:31:46	M	97-021	9
886	Glen Turner	44	CO	41:31:55	M	03-034	
887	Denis Mikhaylov	31	NJ	41:34:11	M	15-074	
888	David Braza	46	WA	41:34:53	M	15-075	
889	Randy Isler	57	NM	41:35:03	M	14-053	18
890	Reinhold Baues	51	OR	41:37:19	M	01-038	2
891	Gregory Trapp	47	OH	41:37:47	M	10-064	2
892	Kim Gimenez	48	CA	41:37:55	F	13-062	2
893	Paul Smith	58	CO	41:38:16	M	14-054	3
894	Smith	37	MT	41:38:38	F	93-016	11
895	Ken Gordon	49	NM	41:40:21	M	14-055	5
896	Chad Piala	32	CO	41:40:24	M	09-074	5
897	Jim Campiformio	59	CT	41:41:22	M	09-075	2
898	David Larsen	42	OR	41:43:21	M	13-063	
899	Todd Salzer	36	CO	41:45:10	M	10-065	9
900	Scott Snyder	58	CO	41:45:40	M	13-064	2
901	Rick Hodges	54	CA	41:46:55	M	03-035	10
902	Michael James	38	MT	41:47:20	M	09-076	2
903	Phil Wiley	47	CO	41:49:39	M	09-077	4
904	Dan Tranel	46	IA	41:50:08	M	03-036T	3
905	Mark Heaphy	40	MT	41:50:08	M	03-036T	17
906	Bert Meyer	49	CT	41:50:26	M	94-015	4
907	Mark Heaphy	49	MT	41:51:00	M	11-049	17
908	Jim Fisher	48	NM	41:51:41	M	99-040	5
909	Kristen Kern	50	NM	41:52:48	M	14-056	13
910	Tim Adams	36	CO	41:53:00	M	12-064	3
911	Mike Dobies	45	MI	41:53:59	M	06-040	9
912	Ken Legg	49	Canada	41:56:27	M	13-065	
913	Joe Winch	58	MN	41:56:39	M	14-057	2
914	Charlie Thorn	58	NM	41:57:38	M	04-040	10
915	Hans-Dieter Weisshaar	64	GER	41:57:52	M	04-041	8
916	Tina Urey	52	CA	41:58:00	F	11-050	4
917	David Terry	44	OR	41:59:24	M	05-032	2
918</							

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
928	Rick Hodges	55	CA	42:03:58	M	04-043	10
929	Luis De Arriba India	44	Spain	42:04:00	M	11-051	
930	Kirk Apt	51	CO	42:04:09	M	13-068	21
931	Chris Twigg	37	FL	42:04:18	M	08-051	11
932	Carol Gerber	44	CO	42:06:40	F	07-062	2
933	Steve McCormick	49	CO	42:06:55	M	94-017T	
934	Garry Curry	40	CO	42:06:55	M	94-017T	3
935	Lew Larson	40	CO	42:06:55	M	94-017T	
936	Mike Ehrlich	37	CO	42:07:59	M	00-031	12
937	Honey Albrecht	50	AZ	42:08:21	F	09-078	
938	Clare Abram	44	CA	42:10:03	F	15-076	
939	Flavio Dalbosco	42	Italy	42:11:33	M	06-041	3
940	Jim Fisher	45	NM	42:12:30	M	96-017	5
941	Jeb Burchenal	47	CO	42:12:53	M	09-079	2
942	Chuck Kroger	55	CO	42:13:12	M	01-039	6
943	Tara Burton	39	CO	42:14:00	F	11-052	
944	Greg Salvesen	29	CO	42:14:39	M	15-077	
945	Ken Ward	47	OR	42:14:45	M	04-044	6
946	Rickie Redland	52	CO	42:14:52	F	06-042T	9
947	Susan Gebhart	51	CO	42:14:52	F	06-042T	3
948	Todd Salzer	34	CO	42:15:34	M	08-052	9
949	Jeff Holdaway	48	VA	42:16:38	M	06-044	3
950	Lyle Nay	46	UT	42:17:24	M	07-063	
951	Matt Mahoney	44	FL	42:17:42	M	00-032	4
952	Mahoney Cohen	49	CA	42:18:36	M	08-053	2
953	Diane Van Deren	48	CO	42:18:40	F	08-054	7
954	Lance Johnson	46	NM	42:20:00	M	12-065	6
955	Rickie Redland	53	CO	42:20:40	F	07-064	9
956	Diane Van Deren	47	CO	42:20:40	F	07-064	7
957	Andrea Williams	30	CO	42:22:00	F	11-053	
958	Chris Twigg	36	FL	42:22:00	M	07-066	11
959	John Liebeskind	55	OR	42:22:09	M	15-078	
960	Betsy Nye	50	CA	42:22:12	F	14-059	14
961	Blake Wood	56	NM	42:22:12	M	14-060	19
962	Larry Inouye	53	HI	42:22:25	M	13-069	
963	Tom Rowe	52	MT	42:22:59	M	00-033	4
964	John Robinson	41	OR	42:23:00	M	06-045	3
965	Will Carlton	38	CO	42:25:20	M	13-070	3
966	Randy Rhodes	42	CO	42:26	M	92-008T	5
967	Thomas Knutson	41	MN	42:26	M	92-008T	4
968	Will Vaughan	34	CO	42:27:43	M	06-046	2
969	Andrew Barney	42	UT	42:28:39	M	14-061	3
970	Jim Baker	58	OK	42:29:39	M	08-055	4
971	Dave Briggs	47	NV	42:29:50	M	15-079	
972	Bob Crowley	56	CA	42:30:33	M	13-071	2
973	Dmitry Lysenko	37	NJ	42:33:00	M	12-066	
974	David Schurr	48	CA	42:33:47	M	08-056	
975	Ken Gordon	47	NM	42:34:00	M	12-067	5
976	Randy Gehrke	50	ID	42:35:07	M	07-067	
977	Brett Gosney	47	CO	42:35:09	M	06-047	7
978	Jeff List	56	MA	42:35:49	M	15-080	5
979	Diane Ridgway	50	CO	42:37:23	F	99-042	2
980	Ben Corrales	41	UT	42:38:26	M	14-062	2
981	Matt Mahoney	43	FL	42:39:14	M	99-043	4
982	Ken Ward	55	OR	42:40:00	M	12-068	6
983	Josh Mietz	32	NE	42:40:00	M	11-054	
984	Jon MacManus	45	CO	42:40:26	M	96-018	2
985	Michael Bur	41	MD	42:40:49	M	06-048	4
986	Stan Ferguson	51	AR	42:41:59	M	14-063	5
987	PoDog Vogler	48	AR	42:41:59	M	14-064	2
988	Edward Strickland	45	CO	42:42:36	M	01-040	
989	Tetsuro Ogata	31	Japan	42:42:44	M	13-072	
990	Bert Meyer	54	CT	42:42:55	M	99-044	4
991	Randy Wojno	49	CO	42:43:12	M	08-057	4
992	Paul Tidmore	40	TX	42:44:25	M	08-058	3
993	Tina Ure	55	CA	42:45:42	F	14-065	4
994	Stan Ferguson	46	AR	42:46:09	M	10-067	5
995	Kristen Kern	39	NM	42:47:30	M	04-045	13
996	Thomas Schnitzius	57	CO	42:50:09	M	10-068	4
997	Peter Bakwin	44	CO	42:50:09	M	06-049	2
998	Julian Smith	47	CO	42:52:08	M	13-073	4
999	Liz Bauer	50	GA	42:52:40	F	09-080	8
1000	Mark Heaphy	47	MT	42:52:40	M	10-069	17
1001	Joe Prusaitis	45	TX	42:53:30	M	00-034	7
1002	Ken Gordon	48	NM	42:54:07	M	13-074	5
1003	Michael Chu	32	NY	42:54:17	M	15-081	
1004	Jon Teisher	32	CO	42:55:01	M	08-059	5
1005	Suzanne Lewis	39	UT	42:55:07	F	14-066	2
1006	Rob Cassidy	43	CO	42:55:37	M	08-060	
1007	Nigel Finney	54	MN	42:56:00	M	00-035	5
1008	Brad Hatten	47	CO	42:57:50	M	03-039	
1009	Chad Carson	49	UT	42:58:23	M	08-062	2
1010	David Arnold Larsen	38	UT	42:58:23	M	08-061	
1011	Larry Hall	52	IL	42:58:42	M	06-050	5
1012	Nigel Finney	55	MN	42:59:55	M	01-041	5
1013	Jim Fisher	43	NM	42:59:59	M	94-019	5
1014	Randy Isler	55	NM	43:01:00	M	12-069	18
1015	Chad Piala	36	CO	43:01:00	M	12-070	5
1016	Jean-Francois Geiss	54	France	43:02:04	M	07-068	6
1017	Adam Byerly	33	CO	43:04:00	M	12-071	
1018	Kirk Boisseree	44	CA	43:05:56	M	01-042	2
1019	Todd Salzer	33	CO	43:06:22	M	07-069	9
1020	Julian Jamison	42	DC	43:06:26	M	15-082	4

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
1021	Garry Curry	42	CO	43:08:06	M	96-019T	3
1022	Randy Wojno	36	CO	43:08:06	M	96-019T	4
	Hans-Dieter		German				
1023	Weisshaar	66	y	43:08:40	M	06-051T	8
1024	Odin Christensen	59	CO	43:08:40	M	06-051T	7
1025	Greg Eason	34	AR	43:08:52	M	04-046	
1026	Gretchen Brugman	39	CA	43:10:00	F	12-072	
1027	Odin Christensen	54	CO	43:10:30	M	99-045	7
1028	James Benike	55	MN	43:10:45	M	04-047T	3
1029	Thomas Knutson	54	MN	43:10:45	M	04-047T	4
1030	Steve Pattillo	51	NM	43:11:27	M	01-043	3
1031	Sarah McCloskey	42	UT	43:12:23	F	14-067	2
1032	Thomas Green	45	MD	43:12:43	M	96-021	
	Hans-Dieter		German				
1033	Weisshaar	68	y	43:13:00	M	08-063	8
1034	Bob Crowley	55	CA	43:13:00	M	12-074	2
1035	Levi Burford	31	NH	43:13:00	M	12-073	3
1036	Murray Schart	51	UT	43:13:49	M	10-070	6
1037	Julie Westland-Litus	35	CO	43:14:50	F	93-017	4
1038	Mike Dobies	40	MI	43:15:07	M	01-044	9
1039	John McGrew	41	CO	43:16:30	M	99-046	3
1040	Chris Twigg	42	FL	43:19:00	M	12-075	11
1041	Bob Combs	46	CO	43:19:32	M	13-075	6
1042	Ken Ward	53	OR	43:19:35	M	10-071	6
1043	Odin Christensen	49	CO	43:20:05	M	97-025T	7
1044	Geoff Miller	39	CO	43:20:05	M	97-025T	4
1045	Milan Milanovich	37	Zweis	43:20:05	M	97-025T	
1046	Ken Ward	57	OR	43:20:12	M	14-068	6
1047	Tyler Curiel	59	TX	43:20:18	M	15-083	14
1048	Mark Heaphy	44	MT	43:20:47	M	07-070	17
1049	Tina Ure	53	CA	43:20:54	F	13-076	4
1050	Dennis Aslett	58	ID	43:21:06	M	07-071	
1051	Jim Fisher	42	NM	43:21:10	M	93-018	5
1052	Ginny LaForme	53	NM	43:22:36	F	03-040T	3
1053	Craig Wilson	54	ME	43:22:36	M	03-040T	5
1054	Terry Gebhardt	36	CO	43:22:57	M	08-064	
1055	Mike Weigand	38	VT	43:23:00	M	12-076	3
1056	Suzanne Lewis	40	UT	43:23:20	F	15-084	2
1057	Diana Widdowson	41	PA	43:23:29	F	07-072	
1058	Rickie Redland	49	CO	43:23:32	F	03-042	9
1059	Steve Pero	57	NM	43:25:51	M	08-065	3
1060	Jim Fisher	47	NM	43:26:26	M	98-022	5
1061	Alan Smith	46	CO	43:27:18	M	15-085	3
1062	Jamshid Khajavi	57	WA	43:30:02	M	10-072	
1063	Chris Twigg	44	FL	43:30:20	M	14-069	11
1064	David Fullford	45	WA	43:30:23	M	05-033	2
1065	Stan Ferguson	49	AR	43:30:36	M	13-077	5
1066	Jim Baker	54	OK	43:30:47	M	04-049	4
1067	Steve McClung	46	CO	43:31:35	M	08-066	4
1068	Murray Schart	46	UT	43:31:39	M	05-034	6
1069	Dan Curley	57	CA	43:33:37	M	13-078	3
1070	Alan Smith	44	CO	43:33:56	M	13-079	3
1071	Rob Hacker	49	CO	43:35:04	M	10-073	2
1072	Gordon Hardman	59	CO	43:39:12	M	10-074	8
1073	Mike Price	50	UT	43:39:24	M	00-036	3
1074	Mike (MN) Farris	45	MN	43:39:27	M	00-037	2
1075	Steve McClung	44	CO	43:39:45	M	06-053	4
1076	Steve McClung	48	CO	43:40:25	M	10-075	4
1077	Art Bourque	41	AZ	43:41:35	M	03-043	
1078	Carol Gerber	45	CO	43:41:40	F	08-067	2
1079	Julie Westland-Litus	36	CO	43:41:47	F	94-021T	4
1080	Steve Tilley	47	AR	43:41:47	M	94-021T	2
1081	Phil Kahn	41	CO	43:41:47	M	94-021T	4
1082	Robert Youngren	31	AL	43:43:26	M	05-035	4
1083	Kirk McCarville	53	AZ	43:43:52	M	07-073	2
1084	Rick Hodges	63	CO	43:44:00	M	12-077	10
1085	Jay Dobrowski	32	CA	43:45:00	M	11-055	
1086	Diane Van Deren	51	CO	43:46:00	F	11-056	7
1087	Douglas McInturff	41	CO	43:46:13	M	00-038	
1088	Rickie Redland	50	CO	43:46:34	F	04-050	9
1089	Kendall Wimmer	50	UT	43:46:42	M	14-070	
1090	Kirk Apt	49	CO	43:47:00	M	11-057	21
1091	Hal Winton	64	CA	43:48:16	M	96-022	
1092	Rodger Wrublik	49	AZ	43:48:18	M	06-054	7
1093	Burgess Harmer	51	NV	43:48:33	M	93-019	
1094	Don Platt	47	CO	43:48:36	M	01-045	6
1095	Murray Schart	42	UT	43:48:42	M	01-046	6
1096	John Sharp	35	TX	43:49:00	M	12-078	3
1097	Jerry Bloom	53	CA	43:49:04	M	06-055	3
1098	David Lygre	53	WA	43:49:12	M	96-023	
1099	Liz Bauer	55	GA	43:49:30	F		

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
1113	Craig Wilson	57	ME	43:56:34	M	06-057	5
1114	Phil Willey	54	CO	43:56:46	M	15-088	4
1115	Dennis Drey	60	NM	43:57:00	M	11-059	10
1116	Chuck Kroger	54	CO	43:57:00	M	00-040	6
1117	Kuni Yamagata	60	CA	43:57:08	M	13-081	3
1118	Rick Gates	46	UT	43:57:28	M	03-044	
1119	Mike Weigand	41	VT	43:58:52	M	15-089	3
1120	Wendell Doman	50	CA	43:59:48	M	10-076	4
1121	Kristina Irvin	46	CA	44:01:00	F	04-053	7
1122	Rodger Wrublik	48	AZ	44:01:02	M	05-036	7
1123	Ken Ward	58	OR	44:01:31	M	15-090	6
1124	George Hitzfeld	46	TX	44:02:25	M	06-058	2
1125	Jim Drummond	51	UK	44:05:20	M	03-045	2
1126	Mike Price	60	UT	44:05:45	M	10-077	3
1127	Bill Geist	44	NM	44:05:47	M	15-091	5
1128	Odin Christensen	57	CO	44:06:29	M	04-054	7
1129	Thomas Schnitzius	53	CO	44:07:07	M	06-059	4
1130	Mark Heaphy	50	MT	44:08:00	M	12-080	17
1131	John Addis	41	UK	44:08:10	M	96-024	
1132	Mark Spangler	45	MN	44:08:48	M	97-028	
1133	Chris Twigg	34	FL	44:09:01	M	05-037	11
1134	Paul Gross	48	CO	44:10:43	M	13-082	3
1135	Devin Gardiner	28	CO	44:11:23	M	05-038	2
1136	Andrew Matulionis	42	MT	44:11:38	M	07-076	2
1137	Kuni Yamagata	61	CA	44:12:19	M	14-072	3
1138	Joe Prusaitis	54	TX	44:13:38	M	08-068	7
1139	Mary Lou Morgan-Pentasuglio	43	CO	44:13:42	F	97-029	2
1140	Bud Phillips	60	CA	44:13:59	M	07-077	5
1141	BJ Haeck	43	CA	44:15:15	M	13-083	3
1142	Larry Hall	53	IL	44:15:26	M	07-078	5
1143	Bud Phillips	53	CO	44:16:33	M	00-041	5
1144	Mike Mitchell	41	UT	44:16:44	M	00-042	2
1145	Tim Long	44	CO	44:17:00	M	11-060	2
1146	Kerry Owens	49	DC	44:20:00	F	12-081	
1147	Sean Cunniff	43	NM	44:21:25	M	15-092	3
1148	Rickie Redland	56	CO	44:21:31	F	10-078	9
1149	Chris Gerber	41	CO	44:22:37	M	14-073	5
1150	Kristina Irvin	42	CA	44:22:58	F	00-043	7
1151	Lance Johnson	42	NM	44:23:04	M	08-069	6
1152	Lance Johnson	41	NM	44:23:13	M	07-079	6
1153	Roger Jensen	64	CO	44:23:38	M	14-074	2
1154	Dennis Drey	61	NM	44:24:00	M	12-082	10
1155	Gary Redwine	55	OR	44:25:00	M	12-083	3
1156	Stan Ferguson	52	AR	44:26:41	M	15-093	5
1157	Kevin Taverner	38	CO	44:27:58	M	01-047	
1158	John DeWalt	64	PA	44:28:21	M	00-044	14
1159	Kimberly Holak	39	MN	44:29:17	F	09-081	2
1160	Martin Miller	49	MT	44:29:38	M	01-048	2
1161	Steve McClung	53	CO	44:30:40	M	15-094	4
1162	Randy Isler	51	NM	44:30:44	M	08-070	18
1163	Chad Piala	38	CO	44:31:29	M	14-075	5
1164	Kevin Neadeau	39	CO	44:31:43	M	10-079	
1165	Marcy Beard	42	NY	44:32:00	F	11-061	
1166	David Terry	47	OR	44:32:01	M	08-071	2
1167	Kristina Irvin	40	CA	44:32:07	F	98-024	7
1168	Bobby Keogh	49	NM	44:32:24	M	98-025	
1169	Markus Mueller	43	CO	44:33:23	M	07-080	
1170	Paul Schoenlaub	55	MO	44:33:44	M	14-076	5
1171	Will Carlton	40	CO	44:33:44	M	14-077	3
1172	Mike Dobies	44	MI	44:34:28	M	05-039	9
1173	Michael Bur	40	MD	44:34:28	M	05-040	4
1174	Andrew Hewat	45	Australia	44:34:33	M	08-072	3
1175	David Pease	44	UT	44:34:33	M	07-081	6
1176	Rickie Redland	47	WY	44:34:53	F	01-049	9
1177	Jeff Nielsen	46	UT	44:36:10	M	08-073	
1178	Tom Rowe	56	MT	44:36:17	M	04-055	4
1179	Sherry Kae Mahieu	49	NM	44:36:52	F	04-056	
1180	Dick West	51	MI	44:37:12	M	93-020T	
1181	Eugene Trahern	30	WA	44:37:12	M	93-020T	
1182	Kristen Kern	43	NM	44:37:58	M	08-074	13
1183	Ernie Floyd	58	UT	44:38:00	M	12-084	
1184	Ulrich Kamm	45	Germany	44:38:15	M	93-022	10
1185	Steve Pero	61	NM	44:39:48	M	13-084	3
1186	Craig Slagel	36	CA	44:39:59	M	08-075	5
1187	Mark Heaphy	50	MT	44:40:44	M	13-085	17
1188	Rich DeSimone	60	MT	44:41:00	M	11-062	
1189	John McGrew	38	CO	44:41:00	M	96-025	3
1190	Andrew Matulionis	39	MT	44:41:22	M	04-057	2
1191	Andrew Barney	40	UT	44:42:05	M	13-086	3
1192	Scott Olmer	43	CO	44:42:37	M	14-078	10
1193	Kim Gimenez	50	CA	44:43:46	F	14-079	2
1194	John DeWalt	67	PA	44:44:44	M	03-046	14
1195	Rockford Cogar	51	CO	44:45:14	M	06-060	
1196	Mike Thomas	45	CO	44:45:20	M	06-061	2
1197	James Hurlley	32	OH	44:45:54	M	00-045	
1198	Cliff Davies	59	Canada	44:46:16	M	94-024T	
1199	Rolly Partelance	51	Canada	44:46:16	M	94-024T	2
1200	John Nale	48	CO	44:46:16	M	94-024T	
1201	Joe Salette	61	CO	44:47:00	M	11-067	
1202	Kirk McCarville	52	AZ	44:47:31	M	06-062	2
1203	Richard Szekeresh	42	OH	44:47:57	M	03-047	2

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
1204	Chuck Kroger	58	CO	44:48:10	M	04-058	6
1205	Rick Hodges	65	CO	44:48:15	M	14-080	10
1206	Margaret Gordon	40	NM	44:48:19	F	15-095	11
1207	Dick Curtis	52	CO	44:48:45	M	97-030	5
1208	Don Thompson	55	CO	44:48:49	M	93-023	3
1209	Bud Phillips	56	CA	44:48:57	M	03-048T	5
1210	Gary Cuffin	52	CO	44:48:57	M	03-048T	2
1211	Jeff Jones	52	AZ	44:49:12	M	14-081	2
1212	Richard Huff	45	CO	44:49:26	M	04-059	
1213	Mike Dobies	38	MI	44:50:00	M	99-047	9
1214	Mike Mason	41	NC	44:51:00	M	11-063	
1215	Nigel Finney	52	MN	44:51:20	M	99-048	5
1216	Jim Baker	53	OK	44:52:20	M	03-050	4
1217	Harris Goodman	47	CA	44:53:00	M	12-085	3
1218	Rollin Perry	64	IA	44:53:23	M	03-051T	7
1219	Joe Prusaitis	48	TX	44:53:23	M	03-051T	7
1220	Larry Alire	51	CO	44:53:58	M	98-026T	2
1221	Phil Kahn	45	CO	44:53:58	M	98-026T	4
1222	Chris Twigg	35	FL	44:54:01	M	06-063	11
1223	Jean-Francois Geiss	56	France	44:54:22	M	09-082T	6
1224	Michael Bur	44	MD	44:54:22	M	09-082T	4
1225	Dick Curtis	56	CO	44:54:29	M	01-050	5
1226	Ken DeBeer	49	MO	44:55:28	M	00-046	
1227	Barbara Olmer	40	CO	44:56:35	F	15-096	
1228	Scott Olmer	44	CO	44:56:37	M	15-097	10
1229	Rich Haeefe	40	CO	44:57:45	M	07-082	4
1230	Andrea Wiegand	25	NE	44:58:11	F	06-064	
1231	Jon MacManus	53	CO	44:58:11	M	04-060	2
1232	Diane Ridgway	47	CO	44:58:45	F	96-026	2
1233	Ryan Martin	46	CO	44:59:30	M	15-098	3
1234	Rodger Wrublik	55	CO	45:00:00	M	12-086	7
1235	Matt Mahoney	45	FL	45:00:03	M	01-051	4
1236	Rick Hodges	56	CA	45:03:49	M	05-041	10
1237	Larry Hall	55	IL	45:05:32	M	09-084	5
1238	Colin Kingsford	58	UK	45:05:58	M	00-047	
1239	Diane Van Deren	44	CO	45:06:31	F	04-061	7
1240	John DeWalt	68	PA	45:06:33	M	04-062	14
1241	John DeWalt	61	PA	45:06:54	M	97-031	14
1242	Michael Bur	45	MD	45:07:26	M	10-080	4
1243	Jean Paul Otmani	45	France	45:09:06	M	08-076	6
1244	Andrea Feucht	31	NM	45:10:35	F	05-042	2
1245	Kerry Collings	49	UT	45:11:46	M	98-028	7
1246	Jan Gnass	49	CA	45:12:25	M	99-049	2
1247	Rodger Wrublik	54	CO	45:13:00	M	11-064	7
1248	Neil Blake	46	NM	45:13:00	M	11-065	3
1249	Robert Villani	56	NY	45:13:20	M	14-082	
1250	Kristina Irvin	50	CA	45:15:48	F	08-077	7
1251	Chris Gerber	39	CO	45:15:48	M	13-087	5
1252	Geoff Scott	57	NC	45:16:36	M	05-043	
1253	Buddy Teaster	49	TX	45:17:12	M	13-088	
1254	Rick Hodges	52	CA	45:17:15	M	01-052	10
1255	Jerry Bloom	54	CA	45:17:25	M	07-083	3
1256	Harris Goodman	48	CA	45:17:38	M	13-089	3
1257	Ken Ward	54	OR	45:18:00	M	11-066	6
1258	Michelle Schwartz	41	CO	45:18:03	F	09-085	
1259	Don Platt	53	CO	45:18:30	M	07-084	6
1260	Lori Bantekas	40	WY	45:18:56	F	09-086	
1261	Jean-Francois Geiss	55	France	45:18:58	M	08-078	6
1262	Brian Ricketts	37	TX	45:20:15	M	15-099	
1263	John DeWalt	69	PA	45:20:18	M	05-044	14
1264	Jan Gnass	54	CA	45:20:20	M	03-053	2
1265	Geoff Miller	36	CO	45:21:22	M	94-026	4
1266	Julian Smith	48	CO	45:21:28	M	14-083	4
1267	Marc Witkes	35	CO	45:21:42	M	01-053	
1268	Allen Czecholinski	49	WI	45:22:25	M	96-027	2
1269	Thomas Schnitzius	55	CO	45:23:42	M	08-079	4
1270	Dave Capron	55	CA	45:23:45	M	00-048	
1271	Weisshaar	60	y	45:23:46	M	00-049	8
1272	David Gordon	59	CA	45:24:14	M	05-045	
1273	Howie Stern	37	CA	45:24:42	M	06-065	7
1274	Andy Black	56	CA	45:24:44	M	14-084	
1275	Roger Ackerman	62	GA	45:24:48	M	08-080	
1276	Brick Robbins	38	CA	45:25:07	M	98-029	
1277	Josh Dickson	30	DC	45:25:16	M	14-085	
1278	Emily (Baer) Loman	23	CO	45:27:50	F	99-050T	5
1279	Kerry Collings	50	UT	45:27:50	M	99-050T	7
1280	Joe Prusaitis	50	TX	45:27:55	M	05-046	7
1281	Pat Homelvig	47	CO	45:27:59	M	06-066	5
1282	Mark Swanson	50	CO	45:28:16	M	04-063	
1283	Kerry Collings	55	UT	45:28:18	M	04-064	7
1284	Brad Koenig	36	NJ	45:29:00			

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
1296	Shawn Krause	29	MD	45:36:22	M	08-081	2
1297	Michael James	37	CO	45:36:26	M	08-082	
1298	Mary Lou Morgan-						
1298	Pentasuglio	42	CO	45:37:13	F	96-028	2
1299	Damon Lease	43	VT	45:37:30	M	04-065	
1300	Bill Losey	33	OH	45:39:30	M	04-066	2
1301	Barry Oelrich	37	CO	45:40:15	M	10-082	
1302	Leslie Trammell	46	TN	45:40:40	F	01-056	
1303	Scott Brockmeier	52	GA	45:40:40	M	14-087	8
1304	Dennis Ahern	56	ID	45:40:58	M	14-088	
1305	Howie Stern	36	CA	45:42:05	M	05-047	7
1306	Ian Hutcheson	40	Canada	45:42:07	M	96-029T	
1307	Matt Hornung	39	CO	45:42:07	M	96-029T	2
1308	Wendell Doman	46	CA	45:43:26	M	06-068	4
1309	Harris Goodman	50	CA	45:43:55	M	15-101	3
1310	Susan Gardner	36	NM	45:44:36	F	00-052	3
1311	Jason Hodde	28	IN	45:45:07	M	98-030	
1312	Kristina Irvin	47	CA	45:45:46	F	05-048	7
1313	Nancy Hamilton	43	MD	45:47	F	92-011T	
1314	Rick Hamilton	42	MD	45:47	M	92-011T	
1315	Mike Thomas	37	CO	45:47:38	M	99-052	2
1316	Max Welker	59	WA	45:47:47	M	01-057	
1317	Dennis Drey	58	NM	45:50:50	M	10-083	10
1318	Noe Castanon	42	CA	45:52:00	M	12-089	2
1319	Scott Sullivan	45	CA	45:52:16	M	04-067	
1320	Dennis Drey	61	NM	45:52:31	M	13-090	10
1321	Lance Johnson	37	NM	45:53:26	M	03-054	6
1322	Kevin O'Grady	34	OH	45:53:43	M	93-024	3
1323	Bruce Grant	46	Canada	45:55:00	M	11-068	5
1324	Aron Ralston	30	CO	45:55:49	M	05-049	
1325	Rollin Perry	60	IA	45:56:12	M	99-053	7
1326	Roger Kane	58	CO	45:56:13	M	15-102	3
1327	Rickie Redland	54	CO	45:58:18	F	08-083	9
1328	Kristen Kern	40	NM	45:58:47	M	05-050	13
1329	Bob Combs	42	OH	46:00:29	M	09-087	6
1330	Daniel Benhammou	27	CO	46:00:37	M	07-086	7
1331	Andrew Hewat	47	Australia	46:01:17	M	10-084	3
1332	Robert Andruilis	48	AZ	46:01:37	M	15-103	9
1333	Rickie Redland	55	CO	46:01:57	F	09-088	9
1334	Robert Andruilis	41	AZ	46:02:24	M	09-089	9
1335	Rick Hodges	60	CO	46:02:44	M	09-090	10
1336	John Machray	60	Canada	46:02:46	M	13-091	
1337	Ulrich Kamm	44	Germany	46:03	M	92-013	10
1338	Kevin O'Grady	33	OH	46:03	M	92-014	3
1339	Nancy Halpin	43	NM	46:04:00	F	03-055	
1340	Ron Ely	35	MD	46:04:15	M	06-069	
1341	Robert Andruilis	44	AZ	46:05:00	M	11-069	9
1342	Ulrich Kamm	54	CO	46:06:58	M	01-058	10
1343	Doug Seaver	32	CA	46:07:00	M	12-090	2
1344	Dick Curtis	55	CO	46:07:12	M	00-053	5
1345	Larry Hall	54	IL	46:07:45	M	08-084	5
1346	Julie Westland-Litus	38	CO	46:08:15	F	96-032T	4
1347	Charles Haraway	48	CO	46:08:15	M	96-032T	
1348	Richard Hypio	40	CO	46:08:15	M	96-032T	
1349	Clark Chesbro	35	CO	46:08:15	M	96-032T	2
1350	Lance Johnson	47	NM	46:08:45	M	13-092	6
1351	Rick Percy	53	CO	46:08:59	M	06-070	3
1352	Zane Smith	37	TN	46:08:59	M	10-085	
1353	Olga Varlamova	39	OR	46:09:19	F	09-091	
1354	Robert Andruilis	42	AZ	46:12:14	M	10-086	9
1355	Kean Hankins	44	NC	46:12:26	M	10-087	
1356	Dick Curtis	59	CO	46:14:10	M	04-068	5
1357	Kristina Irvin	48	CA	46:14:56	F	06-071	7
1358	Carl Yates	65	CO	46:15:26	M	93-025	
1359	Kerry Collings	61	UT	46:15:36	M	10-088	7
1360	Beat Jegerlehner	43	CA	46:16:00	M	12-091	2
1361	Liz Bauer	49	GA	46:17:17	F	08-085	8
1362	Ginny LaForme	49	NM	46:17:25	F	99-054	3
1363	Hans-Dieter						
1363	Weisshaar	65	GER	46:17:31	M	05-051	8
1364	Frank Banton	40	OR	46:18:09	M	09-092	
1365	Paul Gross	44	CO	46:18:29	M	08-086	3
1366	Cathy Tibbetts	49	NM	46:18:32	F	03-056	
1367	Mark Heaphy	52	MT	46:18:46	M	14-089	17
1368	Jose Wilkie	31	KY	46:19:14	M	94-027	
1369	Scott Smith	37	UT	46:19:31	M	99-055	
1370	John Wojciechowski	40	UT	46:20:04	M	13-093	
1371	Ken Gordon	46	NM	46:21:00	M	11-070	5
1372	Kerry Collings	52	UT	46:21:27	M	01-059T	7
1373	Duane Nelson	44	OR	46:21:27	M	01-059T	4
1374	Rollin Perry	57	IA	46:21:40	M	96-035	7
1375	Ryan Martin	45	CO	46:23:44	M	14-090	3
1376	Roland Martin	43	NV	46:24	M	92-015	
1377	Molly Gibb	42	CO	46:25:35	F	03-057	
1378	Clark Chesbro	33	CO	46:26:03	M	94-028	2
1379	John Sharp	32	TX	46:26:15	M	10-089	3
1380	Daniel Wilson	55	CO	46:26:52	M	13-094	
1381	Hans-Dieter						
1381	Weisshaar	67	GER	46:27:01	M	07-087	8
1382	Bert Meyer	51	CT	46:27:22	M	96-036	4
1383	Jack Jewell	55	CO	46:27:36	M	08-087	
1384	Paul Gross	42	CO	46:27:52	M	06-072	3

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
1385	Rollin Perry	61	IA	46:28:40	M	00-054	7
1386	Mike Ehrlich	41	CO	46:29:55	M	04-069	12
1387	Ulrich Kamm	48	GER	46:30:22	M	96-037T	10
1388	Dana Roueche	39	CO	46:30:22	M	96-037T	2
1389	Rich Limacher	53	IL	46:31:16	M	03-058	
1390	David Goldberg	48	AZ	46:31:37	M	08-088	
1391	Dana Roueche	40	CO	46:31:45	M	97-032	2
1392	John DeWalt	62	PA	46:32:36	M	98-031	14
1393	Ulrich Kamm	56	CO	46:32:50	M	03-059	10
1394	Kristen Kern	47	NM	46:33:00	M	11-071	13
1395	Chris Seiler	37	CA	46:33:24	M	08-089	
1396	Patty Bryant	55	CA	46:34:00	F	14-091	2
1397	Robert Andruilis	45	AZ	46:35:20	M	13-095	9
1398	Craig Wilson	58	ME	46:35:53	M	07-088	5
1399	Chuck Kroger	60	CO	46:35:54	M	06-073	6
1400	Dave Yeakel Jr.	51	VA	46:36:09	M	15-104	
1401	Pat Homelvig	51	CO	46:36:17	M	10-090	5
1402	David King	55	NC	46:36:42	M	01-061	
1403	Levi Burford	33	NH	46:36:53	M	14-092	3
1404	Todd Burgess	32	CO	46:37:49	M	01-062	2
1405	Chuck Kroger	59	CO	46:38:00	M	05-052	6
1406	Rex Stickland	59	UK	46:39:47	M	03-060T	
1407	Andrew Addis	48	UK	46:39:47	M	03-060T	2
1408	Daniel Probst	28	WA	46:40:12	M	07-089	
1409	Tom Simonds	58	VA	46:40:58	M	13-096	
1410	Joe Prusaitis	49	TX	46:42:03	M	04-070	7
1411	Keith Knippling	32	IL	46:42:23	M	08-090	2
1412	Don Platt	55	CO	46:42:33	M	09-093	6
1413	Margaret Heaphy	49	MT	46:43:42	F	05-053	11
1414	Chad Carson	46	UT	46:44:27	M	05-054	2
1415	Edward Sandor	32	MN	46:44:36	M	14-093	2
1416	Richard Szekeres	47	OH	46:44:52	M	08-091	2
1417	Greg Loomis	34	VA	46:44:59	M	08-092	2
1418	Suzi Thibeault	49	CA	46:45:28	F	97-033	
1419	Rickie Redland	51	CO	46:45:29	F	05-055	9
1420	Diane Van Deren	45	CO	46:45:29	F	05-056	7
1421	Rollin Perry	59	IA	46:45:54	M	98-032T	7
1422	Jim Ballard	48	MT	46:45:54	M	98-032T	5
1423	Rollin Perry	58	IA	46:45:56	M	97-034	7
1424	Levi Burford	34	NH	46:46:00	M	15-105	3
1425	Susan Gardner	50	NM	46:46:24	F	14-094	3
1426	Robert Andruilis	40	AZ	46:46:32	M	08-093	9
1427	Julie Westland-Litus	34	CO	46:47	F	92-016	4
1428	Shane Martin	48	UT	46:48:47	M	15-106	2
1429	Pat Homelvig	55	CO	46:48:50	M	14-095	5
1430	Mike Smith	49	IN	46:49:08	M	07-090	2
1431	Nick Williams	51	AR	46:49:10	M	94-029	2
1432	John Prohira	53	NY	46:49:38	M	07-091	
1433	Kerry Collings	60	UT	46:49:42	M	09-094	7
1434	Scott Snyder	55	CO	46:50:23	M	10-091	2
1435	Larry Hall	57	IL	46:51:00	M	11-072	5
1436	Steve Tilley	50	AR	46:51:09	M	97-035	2
1437	Doug Gimenez	55	TX	46:52:32	M	06-074T	
1438	Joe Prusaitis	52	TX	46:52:32	M	06-074T	7
1439	Kristen Kern	48	NM	46:52:50	M	13-097	13
1440	Kristina Irvin	52	CA	46:54:07	F	10-092	7
1441	Rollin Perry	62	IA	46:54:46	M	01-063	7
1442	Wendell Doman	45	CA	46:54:50	M	05-057	4
1443	Nigel Finney	59	MN	46:55:10	M	05-058	5
1444	Thomas Knutson	55	MN	46:55:10	M	05-059	4
1445	Jim Ballard	51	OR	46:55:25	M	01-064	5
1446	Dan Whittemore	45	NH	46:56:13	M	97-036	
1447	Ben Benjamin	59	OR	46:56:28	M	06-076	
1448	Margaret Heaphy	51	MT	46:56:35	F	07-092	11
1449	Douglas Long	29	HI	46:57:00	M	11-073	
1450	Thomas Schnitzius	56	CO	46:57:03	M	09-095	4
1451	Chad Piala	39	CO	46:57:41	M	15-107	5
1452	John DeWalt	60	PA	46:58:23	M	96-039T	14
1453	Kawika Spaulding	42	HI	46:58:23	M	96-039T	7
1454	Mark Heaphy	43	MT	46:58:48	M	06-077	17
1455	Rick Percy	57	CO	46:59:09	M	10-093	3
1456	Scott Olmer	34	CO	46:59:21	M	05-060	10
1457	Kerry Collings	54	UT	46:59:26	M	03-062T	7
1458	Duane Nelson	46	OR	46:59:26	M	03-062T	4
1459	Virgil Best	40	CO	47:00:00	M	03-064	
1460	James Ficke	50	TX	47:01:00	M	11-074	2
1461	Charlie Thorn	59	NM	47:02:17	M	05-061	10
1462	Martin Miller	53	MT	47:02:37	M	05-062	2
1463	Nigel Finney	57	MN	47:02:47	M	03-065	5
1464	Bob Combs	39	OH	47:02:50	M	06-078	6
1465	Ulrich Kamm	49	CO	47:03:10	M	97-037T	10

All Time Hardrock Finishers List

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
1478	Kirk Boisseree	48	CA	47:11:03	M	05-066	2
1479	Scott Brockmeier	46	GA	47:11:07	M	08-094	8
1480	Wood	36	CA	47:11:23	F	00-055	
1481	Margaret Heaphy	54	MT	47:12:37	F	10-095	11
1482	Aki Inoue	36	Japan	47:13:46	M	00-056	
1483	Jeff Jones	53	AZ	47:14:58	M	15-109	2
1484	Don Thompson	54	CO	47:15:00	M	92-017	3
1485	Brad Koenig	37	NJ	47:15:16	M	13-099	2
1486	Susan Gardner	46	NM	47:15:21	F	10-096	3
1487	Stephen Cross	58	CA	47:15:36	M	06-079	
1488	Patty Bryant	49	CA	47:15:49	F	09-096	2
1489	Alfred Kroeger	33	CO	47:15:51	M	93-026	3
1490	Marty Fritzhand	67	OH	47:16:11	M	10-097	
1491	Pat Homelvig	50	CO	47:16:22	M	09-097	5
1492	Stevie Ansell	47	CA	47:17:48	M	15-110	
1493	Robert Andrulius	45	AZ	47:18:00	M	12-094	9
1494	Mike Smith	52	IN	47:18:50	M	10-098	2
1495	Ryan Martin	42	CO	47:19:00	M	11-075	3
1496	Dick Curtis	53	CO	47:19:19	M	98-034	5
1497	Jean-Francois Geiss	52	France	47:19:36	M	05-067	6
1498	Duane Nelson	49	OR	47:19:49	M	06-080	4
1499	Rick Hodges	61	CO	47:20:22	M	10-099	10
1500	Alfred Kroeger	34	CO	47:21:12	M	94-031	3
1501	Margaret Heaphy	47	MT	47:21:29	F	03-067	11
1502	Steve Petersen	59	OR	47:21:30	M	13-098	3
1503	Matt Mahoney	48	FL	47:21:30	M	04-071	4
1504	Joey Luther	36	CO	47:22:58	M	15-111	
1505	Stan Ferguson	48	AR	47:23:00	M	11-076	5
1506	Roger Kane	58	CO	47:23:44	M	14-097	3
1507	Duane Nelson	52	OR	47:26:32	M	09-098	4
1508	Ulrich Kamm	53	CO	47:26:44	M	00-057	10
1509	Don Thompson	56	CO	47:27:30	M	94-032	3
1510	Edward Sandor	33	MN	47:27:59	M	15-112	2
1511	Rich Haefele	37	CO	47:28:41	M	04-072	4
1512	Valeria La Rosa	40	MN	47:29:53	F	15-113	
1513	Wolfgang Hoefle	51	GER	47:30:00	M	11-077	
1514	Cory Johnson	51	UT	47:30:50	M	15-114	8
1515	Scott Tomchick	46	WA	47:31:00	M	11-078	
1516	Sheila Huss	40	CO	47:31:02	F	15-115	
1517	Bob Combs	47	CO	47:31:09	M	14-098	6
1518	Robert Andrulius	47	AZ	47:31:09	M	14-099	9
1519	Gary Wright	48	WA	47:31:10	M	99-056	
1520	Ulrich Kamm	51	CO	47:31:30	M	99-057T	10
1521	Jim Ballard	49	MT	47:31:30	M	99-057T	5
1522	Andrew Barney	36	UT	47:33:01	M	09-099	3
1523	Bob Combs	48	CO	47:33:30	M	15-116	6
1524	Kevin Martin	44	OH	47:33:30	M	15-117	
1525	James Holland	39	TN	47:33:47	M	15-118	
1526	Jim Drummond	52	UK	47:33:52	M	04-073	2
1527	Hans-Dieter Weisshaar	73	GER	47:34:00	M	13-100	8
1528	Chuck Kroger	57	CO	47:36:22	M	03-068	6
1529	John DeWalt	71	PA	47:36:23	M	07-094	14
1530	Ginny LaForme	48	NM	47:37:06	F	98-035T	3
1531	Stuart Johnson	39	KS	47:37:06	M	98-035T	
1532	Joel Zucker	44	NY	47:37:17	M	98-037	3
1533	Raymond Overson	43	UT	47:37:18	M	15-119	
1534	Ian Farris	31	UT	47:38:24	M	13-101	
1535	Arthur Schwartz	46	CO	47:39:00	M	92-018	
1536	Ray Gruenewald	47	WA	47:39:15	M	07-095	
1537	George Hitzfeld	47	TX	47:39:43	M	07-096	2
1538	Wendell Doman	49	CA	47:39:52	M	09-100	4
1539	Doug Sullivan	51	DC	47:40:00	M	12-096	
1540	Gregory Trapp	49	OH	47:40:00	M	11-080	2
1541	Bob Combs	44	OH	47:40:00	M	11-079	6
1542	Bill Losey	41	CO	47:40:00	M	12-095	2
1543	Todd Burgess	31	CO	47:41:03	M	00-058	2
1544	Steve Petersen	50	OR	47:41:41	M	04-074	3
1545	Shihab Shamma	50	DC	47:42:04	M	04-075	
1546	Jim Ballard	54	OR	47:42:21	M	04-076	5
1547	James Ficke	51	TX	47:43:00	M	12-097	2
1548	Lee Schmidt	54	CA	47:43:48	M	94-033	
1549	Deb Pero	58	NM	47:43:58	F	13-102	3
1550	Ulrich Kamm	57	CO	47:45:20	M	04-077	10
1551	Hans-Dieter Weisshaar	63	GER	47:45:32	M	03-069	8
1552	Ulrich Kamm	46	GER	47:46:26	M	94-034T	10
1553	Martyn Greaves	34	UK	47:46:26	M	94-034T	2
1554	Yuki Negoro	52	NJ	47:46:31	M	13-103	
1555	David Pease	42	UT	47:46:33	M	05-068	6
1556	John DeWalt	73	PA	47:47:17	M	09-101	14
1557	Tom Nyce	45	AZ	47:47:33	M	04-078	
1558	Mark Heaphy	53	MT	47:47:40	M	15-120	17
1559	Lonney Vogt	53	CO	47:47:49	M	07-097	
1560	Rick Pearcy	56	CO	47:48:47	M	09-102	3
1561	Conrad Cole	50	CO	47:48:59	M	00-059	
1562	Deb Pero	58	NM	47:49:00	F	12-098	3
1563	Bozena Maslanka	34	CA	47:49:32	F	00-060	2
1564	John DeWalt	70	PA	47:49:52	M	06-081	14
1565	Bozena Maslanka	32	CA	47:49:59	F	98-038	2
1566	Joel Zucker	43	NY	47:50:01	M	97-039	3
1567	Jennifer Roach	51	CO	47:50:03	F	04-079	3
1568	Jonathan Shark	37	WA	47:50:16	M	15-121	

Hardrock Hundred Historical Results (as of 7/13/15)

Place	Name	Age	State	Time	Sex	Year-Place	Number Finished
1569	John DeWalt	58	PA	47:50:21	M	94-036T	14
1570	Kevin O'Grady	35	OH	47:50:21	M	94-036T	3
1571	Amanda Grimes	35	CO	47:50:35	F	14-100	
1572	Joel Zucker	42	NY	47:50:41	M	96-041	3
1573	Rich Haefele	38	CO	47:50:52	M	05-069	4
1574	Roger Wiegand	56	NE	47:51:25	M	99-059	
1575	Jerry Bloom	52	CA	47:52:40	M	05-070	3
1576	Steve Petersen	54	OR	47:53:28	M	08-095	3
1577	Margaret Heaphy	48	MT	47:54:13	F	04-080	11
1578	Richard Hayes	54	CA	47:54:13	M	05-071	
1579	Noe Castanon	45	MEX	47:54:15	M	15-122	2
1580	Rich Haefele	41	CO	47:54:27	M	08-096	4
1581	Jennifer Roach	56	CO	47:54:53	F	09-103	3
1582	John DeWalt	72	PA	47:54:58	M	08-097	14
1583	Leonard Martin	56	TN	47:55:58	M	09-104	
1584	Margaret Heaphy	53	MT	47:56:34	F	09-105	11
1585	Jennifer Roach	57	CO	47:57:06	F	10-100	3
1586	Allie Wood	47	MT	47:57:40	F	08-098	
1587	Richard Senelly	52	HI	47:59:35	M	96-042	
1588	Claire Ketteler	49	NH	47:59:44	F	13-104	
1589	Bogie Dumitrescu	41	CO	47:59:59	M	15-123	

Fact Sheet for the Hardrock Hundred
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(Ver8OCT15)

	Overall/ Record	1992 1 st annual	1993 2 nd annual	1994 3 rd annual	1995 4 th annual	1996 5 th 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 of starters	2530	42	35	75		91
Number & % finished	1589, 62.8%	18, 43%	26, 74%	37, 49%		42, 46%
Number of different finishers to date	662	18	33	55		82
First male, age, year, & time	Kilian Jornet 27, '14, 22:41:33	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	40:28:28	44:02	41:13:45	42:59:59		43:48:16
Average finish time	39:52:54	42:04:20	40:15:41	41:50:13		41:45:24
Greatest average Climb rate (ft/hr)	1452	916	1009	1022		1074
Average age - top five, last five finishers	32.0 49.2	44.8 42.0	37.8 46.4	36.8 45.8		39.4 47.2
Average age - all finishers	44.7	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 starters/finishers	2214/1405 63.5%	36/16 44.4%	31/24 77.4%	69/34 49.3%		82/38 46.3%
Number of female starters/finishers	316/184 58.2%	6/2 33.3%	4/2 50.0%	6/3 50.0%		9/4 44.4%

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(Ver8OCT15)

	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 of starters	2530	99	82	110	118	118
Number & % finished	1589, 62.8%	39, 39%	38, 46%	59, 54%	60, 51%	64, 54%
Number of different finishers to date	662	99	120	154	181	210
First male, age, year, & time	Kilian Jornet 27, '14, 22:41:33	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	40:28:28	40:26:28	40:57:57	38:44:55	41:36:21	40:54:54
Average finish time	39:52:54	40:35:21	40:26:48	38:58:55	39:49:21	39:31:10
Greatest average Climb rate (ft/hr)	1452	1080	1093	1094	1116	1238
Average age - top five, last five finishers	32.0 49.2	35.8 46.8	42.0 43.0	38.8 48.2	42.8 40.8	40.2 49.0
Average age - all finishers	44.7	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 starters/finishers	2214/1405 63.5%	87/36 41.4%	76/34 44.7%	100/53 53.0%	102/51 50.0%	102/57 55.9%
Number of female starters/finishers	316/184 58.2%	12/3 25.0%	6/4 66.7%	10/6 60.0%	16/9 56.2%	16/7 43.8%

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Fact Sheet for the Hardrock Hundred
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(Ver8OCT15)

	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	0.2	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 of starters	2530		112	125	125	131
Number & % finished	1589, 62.8%		69, 61.6%	80, 64.0%	71, 56.8%	81, 61.8%
Number of different finishers to date	662		235	271	300	331
First male, age, year, & time	Kilian Jornet 27, '14, 22:41:33		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	40:28:28		41:46:55	41:57:45	44:01:02	42:11:33
Average finish time	39:52:54		40:35:55	41:04:45	41:10:15	40:40:43
Greatest average Climb rate (ft/hr)	1452		1180	1083	1158	1216
Average age - top five, last five finishers	32.0 49.2		40.4 54.8	40.2 51.2	30.2 47.6	41.2 52.2
Average age - all finishers	44.7		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 starters/finishers	2214/1405 63.5%		92/60 65.2%	107/69 64.5%	112/62 55.4%	117/75 64.1%
Number of female starters/finishers	316/184 58.2%		20/9 45.0%	18/11 61.1%	13/9 69.2%	14/6 42.9%

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Fact Sheet for the Hardrock Hundred
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(Ver8OCT15)

	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	13
Permit limit	NA	135	140	140	140	140
Number of starters	2530	134	141	140	140	140
Number & % finished	1589, 62.8%	97, 72.4%	98, 69.5%	105, 75.0%	100, 71.4%	80, 57.1%
Number of different finishers to date	662	371	403	441	478	515
First male, age, year, & time	Kilian Jornet 27, '14, 22:41:33	Scott Jurek, 34,26:08:34	Kyle Skaggs, 23, 23:23:30	Karl Meltzer, 41, 24:38:02	Jared Campbell, 30, 27:18:06	Julien Chorier, 31, 25:17:00
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24	Krissy Moehl, 30, 29:24:45	Diana Finkel, 36, 31:09:40	Diana Finkel, 37,27:18:24	Diana Finkel, 38, 28:32:06	Diana Finkel, 40, 29:27:00
Median finish time	40:28:28	38:49:40	41:37:12	39:10:00	38:49:46	39:45:00
Average finish time	39:52:54	39:03:32	40:39:41	39:05:16	39:15:17	39:41:53
Greatest average Climb rate (ft/hr)	1452	1267	1409	1339	1207	1304
Average age - top five, last five finishers	32.0 49.2	34.6 51.6	32.2 52.0	38.8 58.8	30.8 56.5	32.4 47.6
Average age - all finishers	44.7	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 starters/finishers	2214/1405 63.5%	116/86 74.1%	124/88 71.0%	119/88 73.9%	121/88 72.7%	124/72 58.1%
Number of female starters/finishers	316/184 58.2%	18/11 61.1%	17/10 58.8%	21/17 81.0%	19/12 63.2%	16/8 50.0%

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

(Ver8OCT15)

	Overall/ Record	2012 21st Annual	2013 22nd Annual	2014 23rd Annual	2015 24th Annual	2016 25th Annual
Date	NA	July 13-15	July 12-14	July 11-13	July 10-12	July 15-17
Course length (miles)	NA	102.5	100.5	100.5	100.5	
Surface: cross country	NA	10.5	10.5	10.5	10.5	
Surface: trail	NA	62.6	62.1	62.1	62.1	
Surface: jeep road	NA	16.3	16.3	16.3	16.3	
Surface: dirt road	NA	11.4	11.4	11.4	11.4	
Surface: pavement	NA	1.7	0.1	0.1	0.1	
Course climb (feet)	NA	32962	32962	32962	32962	
Average altitude (feet)	NA	11016	11016	11016	11016	
High altitude (feet)	NA	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	
Weather	NA	Fri - Partly cloudy and mild. Sat - Partly cloudy and mild. Mild temperatures throughout.	Fri-cloudy at start. Lightning storms developed over Handies and eastern course half. Sat-partly cloudy to cloudy with some sprinkles. Mild temperatures throughout.	Fri-partly cloudy at start. Showers building during the day with hard rain & lightning from Ouray to Sherman Sat-rain showers turning to cloudy after 4PM. Mild temperatures throughout.	Cool (~40F) start & mostly cloudy to partly cloudy. Light rain on parts of course Saturday, with short squalls south of Telluride. Overall, ideal running conditions.	
Number of aid stations	NA	12	13	14	15	
Permit limit	NA	140	140	140	152	
Number of starters	2530	140	140	140	152	
Number & % finished	1589, 62.8%	98, 70.0%	104, 74.3%	100, 71.4%	123, 80.9%	
Number of different finishers to date	662	560	591	618	662	
First male, age, year, & time	Kilian Jornet 27, '14, 22:41:33	Hal Koerner, 36, 24:50:00	Sebastien Chaigneau, 41, 24:25:50	Kilian Jornet, 27, 22:41:33	Kilian Jornet, 28, 23:28:10	
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24	Darcy Africa 37, 29:09 :00	Darcy Africa 38, 29:54:55	Darcy Africa 39, 29:49:58	Anna Frost 34, 28:22:47	
Median finish time	40:28:28	38:23:00	40:37:06	40:51:25	38:35:22	
Average finish time	39:52:54	38:14:26	39:21:42	39:32:24	39:24:55	
Greatest average Climb rate (ft/hr)	1452	1327	1349	1452	1404	
Average age - top five, last five finishers	32.0 49.2	30.8 49.2	39.2 52.6	36.8 49.6	34.6 43.8	
Average age - all finishers	44.7	43.5	46.3	46.5	44.1	
Age of oldest & youngest finishers	73 21	63 22	73 25	65 26	64 27	
Number of male starters/finishers	2214/1405 63.5%	122/86 70.5%	124/93 75.0%	122/89 73.0%	129/106 82.3%	
Number of female starters/finishers	316/184 58.2%	18/12 66.7%	16/11 68.8%	18/11 61.1%	23/17 73.9%	

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

Awards as of July 14, 2015

Hardrock Hundred 20 Year Awards	
1. Kirk Apt ('14)	

Hardrock Hundred 15 Year Awards	
1. Kirk Apt ('09)	2. Blake Wood ('10)
3. Randy Isler ('11)	4. Mark Heaphy ('13)
5. Betsy Kalmeyer ('14)	

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)
15. Dennis Drey ('13)	16. Chris Twiggs ('14)
17. Rick Hodges ('14)	18. Jared Campbell ('15)
19. Billy Simpson ('15)	20. Scott Olmer ('15)

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 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)	59. Cory Johnson ('12)	60. David Coblentz ('12)
61. Lance Johnson ('12)	62. Liz Bauer ('12)	63. Ricky Denesik ('12)
64. Ted Mahon ('12)	65. Daniel Benhammou ('13)	66. Neal Taylor ('13)
67. Mike Burke ('13)	68. Greg Hartman ('13)	69. Howie Stern ('13)
70. Jean-Francois Geiss ('13)	71. Jon Teisher ('13)	72. Darcy Africa ('14)
73. David Pease ('14)	74. John Hallsten ('14)	75. Ken Gordon ('14)
76. Ken Ward ('14)	77. Chris Gerber ('14)	78. Paul Schoenlaub ('14)
79. Bob Combs ('14)	80. Tom Remkes ('15)	81. Jeff List ('15)
82. Bill Geist ('15)	83. Stan Ferguson ('15)	84. Chad Piala ('15)
85. Pat Homelvig ('15)		

Hardrock Hundred High Finishers

(as of July 14, 2015)

<u>21 Finishes</u>	<u>19 Finishes</u>	<u>18 Finishes</u>	<u>17 Finishes</u>
Kirk Apt	Blake Wood	Randy Isler	Mark Heaphy
<u>16 Finishes</u>	<u>14 Finishes</u>	<u>13 Finishes</u>	<u>12 Finishes</u>
Betsy Kalmeyer	John DeWalt	Kris Kern	Mike Ehrlich
	Betsy Nye		
<u>11 Finishes</u>	Tyler Curiel	<u>10 Finishes</u>	
Chris Twiggs		Charlie Thorn	<u>4 Finishes</u>
Margaret Heaphy		Dennis Drey	Allen Hadley
	<u>5 Finishes</u>	Rick Hodges	Bert Meyer
	Bruce Grant	Roch Horton	David Wilcox
<u>8 Finishes</u>	Bud Phillips	Ulli Kamm	Dennis Herr
Gordon Hardman	Chris Gerber	Jared Campbell	Diana Finkel
Hans Weisshaar	Craig Wilson	Billy Simpson	Duane Nelson
Scott Brockmeier	Darcy Africa	Scott Olmer	Garrett Graubins
Scott Jaime	David Horton		Geoff Miller
Karl Meltzer	Dick Curtis	<u>9 Finishes</u>	Jason Poole
Cory Johnson	Emily Baer	Mike Dobies	Jim Baker
David Coblentz	Greg Hartman	Rickie Redland	Julie Westlund
Liz Bauer	Jim Ballard	Scott Eppleman	Matt Mahoney
Paul Sweeney	Jim Fisher	Todd Salzer	Michael Bur
	John Hallsten	Robert Andrulis	Phil Kahn
<u>7 Finishes</u>	Ken Gordon		Randy Wojno
Brett Gosney	Larry Hall	<u>6 Finishes</u>	Rich Haefele
Diane Van Deren	Mike Burke	Chuck Kroger	Thomas Knutson
Joe Prusaitis	Nigel Finney	Don Platt	Thomas Schnitzius
Kerry Collings	Paul Schoenlaub	Glenn Mackie	Tina Ure
Kristina Irvin	Randy Rhodes	James Nelson	Tom Hayes-McGoff
Odin Christensen	Tom Garrison	Jean-Francois Geiss	Tom Rowe
Rodger Wrublik	Jon Teisher	Jan Fiala	Wendell Doman
Rollin Perry	Bill Geist	Lance Johnson	Drew Gun
Ted Mahon	Chad Piala	Murry Schart	Julian Jameson
Daniel Benhammou	Jeff List	Ricky Denesik	Julian Smith
Scott Mills	Pat Homelvig	Bob Combs	Phil Wiley
Howie Stern	Stan Ferguson	David Pease	Robert Youngren
Neal Taylor	Tom Remkes	Ken Ward	Steve McClung

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	18	19	20	21
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	311	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	1				
2012	1262	560	317	107	45	27	20	10	11	6	3	5	2	1	1	2	0	1	1	1			
2013	1366	591	324	120	49	28	20	12	12	6	5	5	1	3	0	2	1	0	1	1	1		
2014	1466	618	331	130	50	29	23	12	14	6	6	7	0	2	2	1	1	1	0	1	1	1	
2015	1589	662	354	132	63	28	26	12	13	9	5	8	2	1	1	3	0	1	1	1	1	0	1

Hardrock Hundred 2016, 152 Accepted Runners as of 12/6/15

Christopher Agbay	James Ficke	Betsy Kalmeyer	Bryon Powell
Kelly Agnew	Anna Frost	Kristen Kern	Tom Remkes
Robert Andrulis	Susan Gardner	Dmitriy Kernasovskiy	Jon Robinson
Steve Ansell	Trevor Garner	Ryan Kircher	Emma Roca
Kirk Apt	Jean-Francois Geiss	John Koester	Todd Salzer
Chris Askew	Chris Gerber	Cory Kohm	Jason Schlarb
Darla Askew	Bob Gerenz	Shawn Krause	Thomas Schnitzius
Andrew Barney	Ken Gordon	Larry Kundrik	Matt Schrier
Quintin Barney	Missy Gosney	Benjamin Lewis	Doug Seaver
Liz Bauer	Ray Gruenewald	Bethany Lewis	Tim Seminoff
Brian Beckstead	George Grygar	Miles Lilly	Jonathan Shark
Daniel Benhammou	Grant Guise	Jason Lippman	Kevin Shilling
Donald Beuke	Drew Gunn	Chris Lundberg	Ellen Silva
Neil Blake	Allen Hadley	Glenn Mackie	Tom Simonds
Jill Bohney	Jason Halladay	Ted Mahon	Julian Smith
Steve Bremner	John Hallsten	Ryan Martin	William Smith
Dave Briggs	Vance Harris	Tom Masterson	Scott Snyder
Scott Brockmeier	Mark Heaphey	Sarah McCloskey	Howie Stern
David Brown	Rick Hessek	Graham Melvin	Patrick Stewart
Jeff Browning	Andrew Hewat	Dan Meyers	John Taylor
Rachel Bucklin	Meghan Hicks	Jim Milar	Xavier Thevenard
Ryan Burch	Rick Hodges	Scott Mills	Carl Tippets
Josh Christensen	Allan Holtz	Frederic Morand	David Town
Mark Christopherson	Pat Homelvig	Dean Morris	Gregory Trapp
Nick Clark	John Horns	Philip Murphy	Kevin Twidwell
Bill Clements	Matt Horsley	Brian Murray	Chris Twiggs
David Coblentz	Troy Howard	Doug Newton	Tina Ure
Bob Combs	Jay Hunt	Betsy Nye	Matthew Van Horn
Nick Coury	Randy Isler	John Odle	James Varner
Tyler Curiel	Shinsuke Isomura	Kotaro Oikawa	Greg Veltkamp
Ricky Denesik	Scott Jaime	Jason Oliver	PoDog Vogler
Josh Dickson	Beat Jegerlehner	Barbara Olmer	Ken Ward
Dennis Drey	Roger Jensen	Scott Olmer	Matthew Watts
Bogie Dumitrescu	Cory Johnson	Timothy Olson	Bryan Williams
Randy Duncan	Andy Jones-Wilkins	David Pease	Allie Wood
Michael Evans	Kilian Jornet	David Peterman	Blake Wood
Bob Fargo	Mick Juryneec	Chad Piala	Ben Wyrick
Andrea Feucht	Ryan Kaiser	Petra Pirc	Kuni Yamagata

Hardrock Hundred Ordered Wait Lists as of 12/6/15

Veteran Lottery

- 1 Neal Taylor
- 2 Craig Wilson
- 3 Paul Sweeney
- 4 Jeff List
- 5 Bill Geist
- 6 Mike Burke
- 7 Darcy Piceu
- 8 Paul Schoenlaub

Else Lottery

- 1 David Hayes
- 2 Dennis Ahern
- 3 BJ Haeck
- 4 David Larsen
- 5 John Wojciechowski
- 6 Ryan McDermott
- 7 Joe Grant
- 8 Greg Salvesen
- 9 Scott Kuhn
- 10 Kristina Irvin
- 11 Daniel Wilson
- 12 Jamil Coury
- 13 Kelly Lance
- 14 Nick Pedatella
- 15 David Diritto
- 16 Levi Burford
- 17 Will Carlton
- 18 John Sharp
- 19 Leah Fein
- 20 Ken Jensen
- 21 Roger Kane
- 22 Edward Sandor
- 23 John Burton
- 24 Buddy Teaster
- 25 Sean Cunniiff
- 26 John Prater
- 27 Lyle Nay
- 28 Adam Wilcox
- 29 Sebastien Chaigneau
- 30 Julian Jamison
- 31 Margaret Gordon
- 32 Michelle Schwartz
- 33 Dan Curley
- 34 Ian Farris
- 35 Yuki Negoro
- 36 Joshua Mietz
- 37 Eric Lee
- 38 James Holland
- 39 Deb Pero
- 40 Paul J Smith
- 41 Harris Goodman
- 42 John Machray
- 43 Sheila Huss
- 44 Steve McClung
- 45 Mikio Miyazoe
- 46 Andrew Reiff
- 47 Deby Kumasaka
- 48 John Anderson
- 49 Paul Johnson
- 50 Chris Price

- 51 Mike Weigand
- 52 Clark Sundahl
- 53 Chad Hyson
- 54 Glen Mangiantini
- 55 Brad Koenig
- 56 Iker Karrera
- 57 Amanda Grimes
- 58 Jason Koop
- 59 Mark Oveson
- 60 Dave Yeakel Jr.
- 61 Ryan Cooper
- 62 Shane Martin
- 63 Steve Barge
- 64 Phil Wiley
- 65 Adam Campbell
- 66 Greg Loomis
- 67 Jack Kurisky
- 68 Paul Tidmore
- 69 Garry Harrington
- 70 Paul Gross
- 71 Joey Luther
- 72 Kevin Douglas
- 73 Ken Legg
- 74 Brian Ricketts
- 75 Mike Foote
- 76 Clare Abram
- 77 Jason Poole
- 78 Les Jones
- 79 Tim Adams
- 80 Patty Bryant
- 81 Matt Hart
- 82 Steve Pero
- 83 Ronda Sundermeier
- 84 Noe Castanon
- 85 Michael Chu
- 86 Maxim Kazitov
- 87 Rob Erskine
- 88 Ferdinand de Souza
- 89 Kari Fraser
- 90 Keith Knipling
- 91 Brendan Trimboli
- 92 Jaclyn Greenhill
- 93 Dima Feinhaus
- 94 Valeria La Rosa
- 95 Anthony Culpepper
- 96 Kevin Martin
- 97 Pam Reed
- 98 Ben Corrales
- 99 Tetsuro Ogata
- 100 Brandon Stapanowich

Never Lottery

- 1 Walter Edwards
- 2 Harry Hamilton
- 3 Woody Anderson
- 4 Andy Kumeda
- 5 Katie Desplinter
- 6 Kari Brown
- 7 Masazumi Fujioka
- 8 Dave Latourette
- 9 Wes Thurman
- 10 Jack Pilla
- 11 Jim Zier
- 12 John Lacroix
- 13 Dale Holdaway
- 14 Robert Lewellen
- 15 Morris Arthur
- 16 Cliff Simpson
- 17 Rich White
- 18 Gregory Brant
- 19 Caitlin Howard
- 20 Jonathan Loewus-Deitch
- 21 Sean Nakamura
- 22 Nick Serfass
- 23 Tayebeh Alirezaee
- 24 Edward Brown
- 25 Martin Yablonovsky
- 26 Bob Hearn
- 27 Natalia Watkins
- 28 Danny Speros
- 29 Tim Blair
- 30 Glenn Cameron
- 31 Bill Gengler
- 32 Nicki Rehn
- 33 Benjamin Bucklin
- 34 Daniel Robinson
- 35 Matt Bartz
- 36 Brett Overby
- 37 Eric Purpus
- 38 Jody Koehler
- 39 Paul Wilkerson
- 40 Brian Pilgrim
- 41 Terry Foust
- 42 Dana Samis
- 43 David Ross
- 44 Benjamin Hauschulz
- 45 Conrado Bermudez
- 46 James Skaggs
- 47 Cody Reeder
- 48 Stephen Jones
- 49 Michael Miller
- 50 Terri Pfeil
- 51 Ron Hammett
- 52 Jennifer Benna
- 53 Daniel Barnett
- 54 Adam Walton
- 55 Steven Moore
- 56 Joel Vautrin
- 57 Eric Truhe
- 58 Krzysztof Poltorak
- 59 Vince Molosky
- 60 Seth Hales
- 61 Olga Nevtrinos
- 62 Kerry Dycus
- 63 Ryan Lauck
- 64 Cindy Stonesmith
- 65 Peter Broomhall
- 66 Robert Lalus
- 67 Will Thomas
- 68 Brian Frankle
- 69 Brittany Klimowicz
- 70 Andy Wooten
- 71 Balmore Flores
- 72 Brian Tomas
- 73 Marta Fisher
- 74 Colleen Ihnken
- 75 Keita Kobayashi
- 76 Brian Oestrike
- 77 Robert Froehlich
- 78 Thomas Wong
- 79 Stuart Kern
- 80 Michael Senior
- 81 Rande Brown
- 82 Steven Kness
- 83 Derek Call
- 84 Yassine Diboun
- 85 Lynda Wacht
- 86 Kate Fogelberg
- 87 Doug Camann
- 88 Constance Wannamaker
- 89 Zach Violet
- 90 Ernesto Casarez
- 91 Brian Kamm
- 92 David Ponak
- 93 Drake Tollenaar
- 94 Jay Aldous
- 95 Aaron Ellison
- 96 Jimmy Dean Freeman
- 97 Kenshu Shionyu
- 98 Fernando De Samaniego Steta
- 99 Nate Hough-Snee
- 100 Anton Krupicka