

2023 Badwater 135 Race Rules and National Park Service Regulations

General Race Rules

1. There are three starting times for the 2023 Badwater Ultramarathon (2000, 2100, and 2200 on July 4, 2023), but all Competitors in all waves are competing in the same race. Competitors must check in at the start line, ready to race, 30 minutes prior to their start time.

2. Starting Groups are assigned by the race director and are non-transferable. Split times will be collated throughout the race to maintain overall standings. There are only two divisions: men's and women's. The Competitor to arrive at the finish line in each division with the lowest overall time, based on their starting time, will be considered the winner.

3. The race number bib must be worn by the Competitor on the front of the body, unmodified, unfolded, and visible at all times during the race. It may not be worn on the head or hat. The Pacer Bib numbers must also be worn similarly by any Pacer / crew member who is running along with his or her Competitor.

4. All Competitors MUST have passed, and be proceeding beyond, the following locations along the race route within the specified time cut-offs:

- Mile 50.8 (2000' Elevation Sign, located 8.6 miles beyond Stovepipe Wells): All Competitors must pass by 1000am, Wednesday morning (regardless of starting wave).
- Mile 72.8 (Panamint Springs Resort): All Competitors must pass by 800pm, Wednesday night (regardless of starting wave).
- Mile 90.7 (Darwin Turn-Off): All Competitors must pass by 500am, Thursday morning (regardless of starting wave).
- Mile 122.8 (Lone Pine Dow Villa Motel): All Competitors must pass within 42 hours, based upon individual start time. Additionally, beyond the Darwin Checkpoint, if it becomes clear that a Competitor will not be able to finish the race officially within the 48-hour time limit, that Competitor may be forced to withdraw from the course and the race prior to the actual conclusion of the 48 hours.

5. Competitors who fail to meet the specified time cut-offs along the course must withdraw from the race course; similarly, Competitors who are disqualified from the race must also withdraw from the race course. Such Competitors may not continue on the race course "unofficially" or after simply removing their bib number. Crew members from withdrawn Competitors must also depart the race course, unless they formally join another Competitor's crew.

6. The clock does not stop for any reason until the race course officially closes 48 hours after each designated official start time.

All Competitors must leave the course by the 48th hour beyond their start time: Finishing, or remaining on the race course with the intent to continue, is not allowed after 48 hours.

7. Running must always be single file, on the far left side of the road or off the left side of the road, facing traffic (Pacers, too).

8. Competitors must make their presence known at all Time Checkpoints located along the route.

Legal and Bureaucratic Issues

1. If the event is canceled due to pandemic, extreme weather, community disaster, or other *force majeure*, neither refunds nor credits will be given.

2. Although we anticipate using the same route each year, the final, exact route is subject to approval from various government agencies and is always subject to change due to various factors beyond our control.

3. "Badwater®" is a federally registered trademark and may not be used in any commercial or promotional manner except under license from AdventureCORPS, Inc. In particular, t-shirts (such as for crew members, friends, supporters) may not state "Badwater" or feature any version of the race logo.

4. All applicants must be a minimum of 18 years in age when applying to race.

5. All Competitors must follow and complete the entire application and entry process, filling out all forms and paying all necessary fees.

6. Each Competitor's Support Crew must have a designated Crew Chief and his or her name and email address must be provided to the race organizers at least eight weeks before the race. All crew chiefs must study all race rules and information about supporting a Competitor and organizing and overseeing a support team, as well as study all email correspondence sent by the race organizers. Each Crew Chief is to be primarily responsible for managing the support crew, maintaining adherence to all race rules, state and local laws, and common sense, as well as overseeing the Health and Safety of all crew members and the Competitor at all times.

7. The names and email addresses of all support crew members must be provided at least four weeks before the race (preferably eight weeks.) All crew members must study all race rules and information about supporting a Competitor and organizing a support team, as well as study all email correspondence sent by the race organizers.

8. Each Competitor is strongly encouraged to bring a nurse, EMT, MD or other first responder or medical professional on his or her support team.

9. Each Competitor is strongly encouraged to bring at least one crew member or Crew Chief who is a veteran Competitor, crew member, or Crew Chief with Badwater 135 experience.

10. Each Competitor is strongly encouraged to carry a walkie-talkie for communicating with his or her support crew.

11. All Competitors and all crew members must sign the Accident Waiver and Release of Liability / Release of Name and Likeness. Each Competitor must also bring the properly completed Check-In Form and Medical History Form to Competitor Check-In.

12. All race vehicles must meet the minimum requirements of property damage and personal injury liability automobile insurance for the State of California. All vehicle drivers must be fully licensed.

13. It is mandatory that all Competitors and all Crew Chiefs attend Competitor Check-In and the Pre-Race Meeting in Lone Pine, while all crew members are encouraged to attend both events. Additionally, all Competitors and all their Support Team must view the Online Pre-Race Meeting held prior to the in-person events in Lone Pine. (A code will be given out during the online meeting to prove it was viewed.)

14. All Competitors must bring one U.S. dollar (or more) in a sealed envelope to Competitor Check-In. Please write the Competitor number on the envelope. This envelope will not be returned and the money will be donated to charity.

15. During Competitor Check-In, all Competitors must display a minimum of two running-style reflective vests - which will be worn and utilized by the Competitor and Pacer (if a Pacer is used) during nighttime periods of the race - and eight blinking red lights for Competitors, Pacers, and crew members to wear at night. Competitors without satisfactory quality, or quantity, nighttime safety equipment, will be required to purchase additional gear at that time, IF any such gear is available.

16. During Competitor Check-In, all Competitors must display one OSHA Class 3 reflectivity garment for each crew member to wear at all times during the event. See point 4 under "Support Crew & Assistance" below.

17. During Competitor Check-In, all Competitors must show that they have at least eight personal portable toilet products such as the Biffy Bag for use on the race course wherever toilets are not available. (Ziplock bags or dog poop bags are NOT acceptable. See website for Biffy Bag discount.) Such products must be used discreetly and must be disposed of properly after use. Public and/or unsanitary defecation by Competitors or crew members will result in disqualification of the Competitor.

18. All Competitors must pay the Death Valley National Park Entrance Fee for their support vehicle. (This is most easily done, prior to the race, by paying online at Recreation.gov.) Proof must be brought to Competitor Check-In. Competitors will not be allowed to check-in for the race without proof of paying the Park Entrance Fee.

19. No commercial photography or videography may be conducted at the race without the specific written permission of AdventureCORPS, Inc. Additionally, the National Park Service, California Department of Transportation and/or the U.S. Forest Service may also require

commercial filming agreements. Also, bona fide media must contact AdventureCORPS, Inc. to request a media credential. All media, photographers, and videographers must attend the Media Check-In and Briefing prior to the race. The National Park Service - which has jurisdiction over the first 86.5 miles of the race route - regulates photography and videography if it makes an impact on Park resources or other Park visitors. Please visit nps.gov/deva/ for information.

20. All Competitors must be willing to submit to a drug urine test before (at any point prior to the race, after being officially confirmed for entry), during (at any time), or after the race (up to 90 days after the conclusion of the race). If any WADA banned substances are detected, the Competitor will be disqualified from competition, listed as DISQUALIFIED FOR DOPING in the final standings of the race, and banned for life from any AdventureCORPS event. Refusal to submit a urine specimen upon demand will also result in the Competitor being disqualified from competition, being listed as DISQUALIFIED FOR DOPING in the final standings of the race and being banned for life from any AdventureCORPS event. Additionally, any Badwater 135 finisher who fails a drug test within 36 months after competing in any edition of the Badwater 135 will be retroactively disqualified from any and all previous Badwater 135 races, removed from all Badwater 135 race results, as well as banned for life from any AdventureCORPS events.

Support Crew and Assistance

1. Each Competitor must be accompanied by a support crew comprised of no more than one four-wheeled motor vehicle and at least two and no more than four crew members - at least two of whom are legally licensed to drive and at least one of whom can speak English - at all times. Race Competitors may have no more than one support vehicle and no more than four crew members in total on the race course.

2. "Unofficial" or extra crew members and "family cheering squads" may only be present in Lone Pine and at the finish line; they may not drive on the race course except between Lone Pine and the finish line and that drive must be made without stopping. A secondary vehicle may not be used to shuttle crew members or supplies to and from the Competitor and support vehicle, except within Lone Pine.

3. Each Competitor must have his or her own personal support crew and vehicle; crew and support vehicles may not be shared, except informally in the spirit of the event, i.e., crews may lend assistance to other Competitors or crews. (Exceptions may be made under some circumstances for married couples or others who have a history of racing together and would like to race with one shared crew. Please inquire.)

4. ALL support crew members (except those actively pacing their Competitor) must wear OSHA Class 3 high-visibility / reflectivity clothing at all times during the event. These regulations may ONLY be met by wearing the special garments developed by ZZYXXZ in collaboration with BADWATER and which can be pre-ordered for

pick-up in Death Valley prior to the race, OR by wearing certified OSHA Class 3 shirts. Please note: Class 3 garments have sleeves with reflective stripes, while Class 2 garments do not have sleeves. Also note: Running-type reflective vests, such as those by Nathan Sports, do NOT meet OSHA Class 3 requirements.

5. Competitors and Pacers may dress as they choose during daylight. At night, Competitors and Pacers must wear 360 degree reflectivity (such as Competitor-type reflective vests by Nathan Sports) and front and rear blinky lights. Competitors and Pacers are not required to wear the specific OSHA Class 3 garments that are required for all crew members, but that level of high-contrast reflectivity and visibility is highly recommended for Competitors and Pacers, too.

6. In addition to the requisite reflective garments, all crew members, Pacers, and Competitors must wear front and rear blinky lights whenever they are outside of a motor vehicle during nighttime.

7. Beginning immediately at the start line, Competitors must not run abreast with other Competitors or with Pacers, except when passing a slower Competitor, which must be done quickly. All running must be single-file. Additionally, Pacers may not run in front of, even slightly, Competitors at any time. (Pacers may run next to their Competitor briefly, when handing off supplies or spraying their Competitor, but only on the left side of the Competitor.)

8. Competitors must progress under their own power without drafting (except other Competitors during the first few miles), helping, pushing, supporting, or any other type of physical assistance. Competitors may not use walking sticks, ski poles, or the like.

9. So-called "cooling vests," "cooling hats or visors," or other types of artificial / technological cooling systems may not be worn or utilized by race Competitors while making forward progress on the race course. (Ice, wet towels, hand-held water sprayers or misters, and such are fine and commonly used. What is not allowed are products or technology whose sole purpose is to keep the Competitor "artificially cool.")

10. Neither Competitors nor Pacers / crew members may carry an umbrella or shade cover for a Competitor while the Competitor is moving forward on the race course.

11. Competitors may not wear so-called "supershoes" with soles thicker than 40mm or that contain more than one carbon plate. Additionally, prototype shoes or shoes that are not on mass sale are not be allowed.

12. Any crew member running along - for more than few moments - with their Competitor is considered a Pacer and must wear the Pacer's designated number bib (provided at Competitor Check-In). If a Competitor is running with a Pacer, any additional crew members that are handing off supplies, or otherwise providing aid, must be off the roadway at all times (i.e. left of the white line on the shoulder) and may not run along with the Competitor and Pacer for more than a few moments.

13. No more than two crew members, including a Pacer if one is present, may be on the other side (Competitors' side) of the highway at any given time.

14. Crew members, other than Pacers, may never cross the roadway during the entire Father Crowley climb (a 12.1-mile stretch from Panamint Springs Resort at Mile 72.8 to "Panamint Pass" at Mile 84.9), as described above. Also, each Competitor, or Competitor's Pacer, is strongly encouraged to carry a walkie-talkie for communicating with the support crew during this 12.2-mile stretch of the race route. In addition to Badwater race staff, this will also be monitored by National Park Service staff who have the authority to disqualify Competitors.

15. Competitors may not be accompanied by Pacers or moving crew members until Mile 42 at the Stovepipe Wells time checkpoint. Exceptions: Competitors 65 or older may utilize a Pacer from Mile 3.5 (Natural Bridge turn-off.) Blind Competitors may utilize a Pacer / guide from the start line.

16. Wheeled conveyances (other than a motorized support vehicle), including in-line skates, strollers, and bicycles, are prohibited on the course at all times. Likewise for hovercrafts and helicopters. Competitors accompanied by any such conveyance will be disqualified. (Drones are illegal within Death Valley National Park boundaries.)

17. Crew members may not use illegal drugs, stimulants, or dope, as well as alcohol of any kind, during the race or at any official race events or activities.

Support Vehicles

1. The California Motor Vehicle Code, and all local, county, and/or federal laws, rules, and regulations, must be respected at all times. In particular, support vehicle drivers and crews are reminded that phones must only be operated by the driver with a hands-free device; seat belts must be worn by all vehicle occupants at all times while moving, and it is illegal to drive on a highway while displaying emergency flashers. For further information, consult the DMV Code.

2. Support vehicles may not be wider than 80" in width, per official manufacturer specifications (not including mirrors.) Additionally, support vehicles may not be more than 84" in height. Small Cars, Minivans, and SUVs are recommended. Oversize SUVs, vans, and trucks, or other types of oversize vehicles are strongly discouraged. Motorhomes, RVs, "SportsMobiles," Sprinter Vans (and similar, such as the Dodge Ram 1500 / 2500 Promaster), vehicles with extra high rooflines, and all types of Hummers are specifically not allowed. Support vehicles may not pull trailers of any kind. (The largest vehicle currently allowed at the event is the Nissan NV3500, which is no longer made, as of 2022. Please note that Ford Transit vans are also now too wide - as of 2023 - for use at the race. See the [Ideal Support Vehicle and Set-Up](#) blog post at [Badwater.com](#) for further information.)

3. All Competitor support vehicles must have highly visible signage on the back of the vehicle stating "CAUTION RUNNERS ON ROAD." Magnetic reusable signs may be ordered from our sign vendor, or one-time use signs will be provided during Competitor Check-In.

4. All support vehicles must have their Competitor's bib number easily and clearly visible on both sides, the front, and the left rear. Sticky Competitor bib numbers will be provided to ALL Competitors during Competitor Check-In: these Competitor numbers must be displayed on all four sides of the support vehicle.

5. Sponsor / Charity names and graphics may be placed on support vehicles on the left and right sides only, but NOT on the front or rear.

6. Vehicle windows may not be blocked or obstructed with any signage, paint, or the like. No Competitor will be allowed to start the race who has any vehicle windows blocked. If a Competitor support vehicle is found with blocked windows during the race, that Competitor will be forced to stop and wait while the vehicle's windows are unblocked and signage properly mounted.

7. Driving must be done at the speed of traffic, without slowing down to encourage, talk to, or lend assistance to any Competitor while moving. All assistance must be provided by pedestrian crew members; handing off of supplies from the vehicle is never allowed, nor is slowing down to speak with or to a Competitor or other person while moving. Vehicles must "leapfrog" the Competitor at all times. Each "leapfrog" should generally be about two miles in length, perhaps less on mountain ascents. Competitors may not be "shadowed" (driving a vehicle at the Competitor's speed.) Driving may never be at the speed of any Competitor.

8. All support vehicles must have their headlights on while driving, 24 hours a day.

9. Vehicles must be parked completely off the road surface whenever they are stopped (with all four tires right of the white line). Many areas of the route have very little shoulder for parking so care must be taken in choosing stopping places. When stopping/parking, vehicles may not stop on the left side of the road, except in parking lots or exceptionally large pullouts. From 700pm to 600am each day (night) of the event, at all times while stopped or parked off the road, support vehicles must have their headlights turned off and emergency flashers turned on.

10. When parked, the doors on the left side of the vehicle must never be opened into the roadway, even momentarily. All exiting of the vehicle by active crew members must be from the right side of the vehicle; drivers may exit from left but only if space allows for them to do so without their door opening into the roadway. Crew members must not stand on the left side of a parked vehicle (between the road and the vehicle.)

11. Support vehicles must not park across from parked vehicles on the other side of the road (50 meters in either direction), in order to avoid bottlenecking the roadway.

12. Support vehicles may not stop during the one-mile stretch which begins at Harmony Borax Works at Mile 19.1, while Competitors pass through the curvy "Harmony Curves" section of Hwy 190. Each support vehicle should wait at Harmony Borax Works long enough to allow the Competitor to cover the next, mostly uphill mile, then drive ahead (no stopping nor slowing until Mile 20.1).

13. On the Father Crowley climb (a 12.1-mile stretch from Panamint Springs Resort at Mile 72.8 to "Panamint Pass" at Mile 84.9), support vehicles may only stop at EIGHT designated locations along the route. These are identified in the route book and with signage along the roadway. Except in a legitimate emergency situation, stopping at any other location along this stretch of roadway, even momentarily, will result in the immediate disqualification of the Competitor associated with the stopped crew. In addition to Badwater race staff, this will also be monitored by National Park Service staff who have the authority to disqualify Competitors. See Badwater.com for more details and photos.

Safety and Medical Issues

1. Remember, at all times and in all situations, safety is the most important issue. This means safety for Competitors, crew, staff, and the general public. The roads are not closed for this event and may be quite busy with tourist and local traffic.

2. I.V.s (intravenous fluids) are not permitted during the race. If a Competitor receives an I.V. during the race, for any reason, then that Competitor is disqualified and must withdraw from the race and the race course.

3. Competitors are responsible for both their own actions and their crew's actions; crews are responsible for both their own actions and their Competitor's actions.

4. Always look and listen both ways before crossing the highways. Remember that drivers will not expect to encounter a Competitor or parked vehicle out on the course. Remember the event is held on public roads. Competitors should not cross over the highway more than necessary; crew should cross the highway carefully to bring assistance to their Competitor - except on the Father Crowley climb as noted elsewhere - rather than the Competitor crossing to the crew / vehicle. Time Penalties or Disqualification will be enforced with a Zero Tolerance Policy towards dangerous crossing of, or behavior on, the roadway.

5. Per National Park Service regulations, Competitors and crew members may not wear any headset covering the ears, or any earplugs in both ears, unless it is a necessary prosthetic device that aids the hearing-impaired.

6. All Competitors and crew must study "Medical Risks in the Badwater Ultramarathon," "Dangers of Running in the Heat," and "The Dangers of Hot Weather Running" as found at Badwater.com and/or Badwater Magazine.



Badwater 135 competitor Kim Budzik is supported with perfect style and technique by Arnold Begay.

Leaving the Course or Withdrawing

1. Every inch of the course must be traveled by each Competitor. In the event of a routing error, e.g., wrong turn, the Competitor may be driven back to the exact original spot where he/she left the course and continue running from that location. There will be no allowance made for lost time or miles run in the wrong direction.
2. If a Competitor needs to leave the course via motor vehicle, his/her crew must physically mark the exact location with a numbered stake in the ground. This numbered stake must be visible from the road in both directions. The Competitor must then resume the race from the same place that he/she left it. The numbered stakes will be provided to all Competitors at Competitor Check-In. Competitors may only leave or otherwise drive up or down the course via motor vehicle for medical attention, NOT simply to rest. This must be reported as soon as possible to Race Headquarters or the nearest time checkpoint. Competitors found in a moving motor vehicle will be disqualified unless they are en route to or from medical care. Focus must be kept on the speedy completion of the course.
3. If a Competitor withdraws, he/she or his/her crew must contact Race Headquarters or a Time Checkpoint immediately. Name, bib #, reason for withdrawal, time of withdrawal, and miles completed must be stated. All Competitors and crew who withdraw from the race are encouraged – almost expected - to come to the finish line and the post-race party to greet and celebrate with their fellow Competitors and crews.
4. All Emergency Medicine and/or Emergency Evacuation costs for Competitors, crew members, or staff will be borne by that person or their heirs. The race organizers are in no way liable or responsible for medical care, nor responsible for emergency evacuation.

Awards

1. All Competitors who begin the event will receive a Badwater 135 race t-shirt, hat, Race Magazine, and a goodie bag with other one-of-a-kind Badwater items and products from the race sponsors, as well as entry into the post-race party (for the Competitor and up to four crew members. All Competitors who officially complete the event within 48 hours will receive a finisher's t-shirt and commemorative Badwater 135 buckle.

Rule Enforcement and Penalties

1. Race rules are designed to provide a safe and fair experience for everyone involved and to help ensure our ability to produce the race again next year.
2. Major rule infractions by Competitors or their crew, especially those regarding "cheating," will result in immediate disqualification of the Competitor.
3. Other, lesser offenses will result in the following cumulative time penalties:
 - A WARNING may be issued, depending on the nature of the infraction, at the discretion of the race official (A "slash" will be marked on the Competitor's bib number.)
 - First Penalty: One Hour ("X" will be marked on the Competitor's bib number.
 - Second Penalty: Disqualification
4. Time penalties are imposed by the penalized Competitor stopping at the Time Checkpoint in Lone Pine to serve his/her time penalty. The race and clock will continue while the penalized Competitor waits out his/her penalty time. A Race Official will be present to oversee this process. Any Competitor who is required to serve a time penalty, but does not stop to do so, will be disqualified.
5. The Race Director has the authority, at any time, to overrule any rule or invent a new rule based on extenuating, unforeseen, and/or unusual circumstances and/or to maintain the integrity and fair play necessary for the successful completion, and continuation, of the race. The Race Director has ultimate authority regarding all rules, their interpretation, and their enforcement. There is no "appeals committee" nor an "appeals process." All Competitors in the race, and their support crews, willingly acknowledge this fact, as well as all other race rules, by attending the race in any capacity.
6. In all cases and circumstances, it is the intent, and spirit, of the rules which will govern their implementation and enforcement.

Finally

Have fun and keep smiling! Remember, you chose to be here!