

BLACK CANYON

ULTRAS

A stylized logo of a water tower with a windmill on top, rendered in a dark brown color.

PRESENTED BY

HOKA



WELCOME

Welcome runners to the Black Canyon Ultras presented by HOKA.

The Black Canyon Ultras will take place on the beautiful Black Canyon National Recreation Trail stretching from Spring Valley to New River, Arizona. The 100K race starts Saturday, February 8 followed by the 50K on Sunday, February 9.

We are excited to host the 100K again as a Western States qualifier and Golden Ticket Race!

RUNNER EXPO

We will be hosting a Race Expo at Chilleen's on 17 in Black Canyon City on Friday February 7, from 11:00 am - 6:00 pm.

Runners will have the opportunity to pick up their bib and browse our sponsor booths. Sole Sports will be there with basic nutrition and last-minute race necessities.

Runners are encouraged to bring their drop bags to the runner expo and deposit their bags for the appropriate aid station the day before. Please keep in mind that drop bags exceeding a reasonable size (i.e. suitcases, heavy duffles, large tubs) will not be transported to aid stations.





QUICK LOOK

RACE DATE

100K | Saturday February 8, 2025

50K | Sunday February 9, 2025

START LOCATION

Mayer High School
17300 E Mule Deer Dr
Mayer, AZ 86333

CUTOFF TIMES

100K Cutoff: 20 Hours

50K Cutoff: 12 Hours

WSER Q Cutoff: 17 Hours (100K only)

FINISH LOCATION

100K Finish

Emery Henderson Trailhead
N New River Road
Phoenix, AZ 85087

50K Finish

Deep Canyon Ranch
18181 E Deep Canyon Trail
Black Canyon City, AZ 85324

BIB PICKUP *

LOCAL PICKUP | Thursday February 6

- Aravaipa HQ (Drive-Thru)
 - 12 PM - 5 PM

RUNNER EXPO | Friday February 7

- Expo & Bib Pickup
 - 11 AM - 6 PM
- HOKA Pre-race Shakeout Run
 - 10 AM @ Deep Canyon Ranch
- Elite Athlete Panel
 - 130 PM - 4PM

50KM PICKUP | Saturday February 8

- Deep Canyon Ranch
 - 1PM - 7 PM

*Please note there will be no race day bib pick-up for the 2025 100K race.



Ticket to Western

The 2025 Black Canyon 100K is proud to be a 2026 Western States 100 qualifier. Runners must complete the entire 100K distance under 17 hours in order to be eligible for the Western States Lottery.

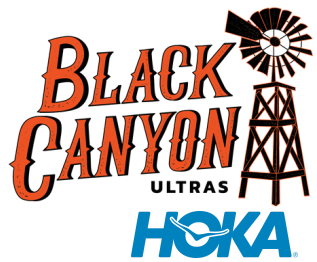
The 2025 Black Canyon 100K is also a Golden Ticket Race for the Western States 2025 race presented by HOKA.

The top three (3) female and top three (3) male finishers in each individual race will automatically qualify for entry into the 2024 Western States 100 event.

In the case that the first, second, or third place participant is already in Western States (or decides to opt out), the automatic bid will slide to fourth place, and subsequently down to sixth place as needed (no places below sixth will be accepted).

Runners will receive their invitation via email and have two weeks from the qualifying race to complete the registration, including paying the entry fee. There are no deferments or transfers.





RACE RULES



THE BASICS

- **Stay on Course:** This is a closed course. Follow the marked route in the race direction. Cutting or deviating results in disqualification. If you get off course, retrace to the last known marker in order to continue.
- **Trail Etiquette:** The course will be shared with the public. Alert others before passing. Uphill runners/hikers have the right of way. Stay in control while descending and respect other runners.
- **No Pets:** Pets are not allowed on the course.
- **No Littering:** Discarding any waste (including organic materials like peels or toilet paper) will result in disqualification.
- **Trekking Poles:** Permitted.
- **Respect Others:** Be courteous to volunteers, staff, officers, park rangers, trail users, and fellow participants.
- **Drops and Distance Changes:** 100K runners who stop at cannot switch distances to claim a finish. Dropping out results in a DNF.
- **Cutoffs:** Cutoffs are enforced by gun time for your wave. Example: 7:00 AM wave = 3:00 AM cutoff; 8:00 AM wave = 4:00 AM cutoff.
- **Finish Times:** Official finish times are based on gun time; buckles are awarded by chip time.

TRAIL RUNNING & TRASH

Please respect the trails and the beauty of the desert by disposing of any trash at one of our aid stations.

TERRA CYCLING

Each aid station will have TerraCycle containers to collect and recycle GU packets, energy bar wrappers, and other typically non-recyclable materials.

Look for the TerraCycle containers at every aid station, and don't hesitate to ask if you don't see one!



CUPLESS RACE

We're committed to preserving the beautiful trails we love and minimizing our environmental impact. Black Canyon Ultras is a cupless event.

What does this mean for you?

Runners must carry their own container for refilling at aid stations. You can:

- Purchase an UltrAspire reusable cup during registration or on race day.
- Bring your own cup, hydration vest, pouch, or water bottle.
-

Thank you for preparing for a cup-free race day, reducing waste, and helping us keep the trails clean!



START LINE

Mayer High School

17300 E Mule Deer Dr | Mayer, AZ 86333

100 KM | Saturday, February 8 | Waves Starting @ 7 AM

50 KM | Sunday, February 9 | Waves Starting @ 7 AM

START LOCATION

The starting location for Black Canyon Ultras will be at Mayer High School, in Spring Valley, Arizona. There will be no parking at Mayer High School and runners are strongly encouraged to take the runner shuttle from the Anthem Outlets. A runner waiting area will be outdoors in the main parking lot and warm clothing is recommended pre-race as morning temperatures range in the 30s-40s.

Portable restrooms will be located on the west side of the main building -- there is no access to indoor school restrooms.

RUNNER DROP OFF

There will be no parking available at Mayer High School. Runners are highly encouraged to ride the shuttle or elect to be dropped off by their crew. Crew parking will be in the neighboring lots - see crew guide.



WAVES

Waves will start in 15-30 minute increments. Runners are assigned a wave prior to race day. These waves allow us to maintain county mandated capacity for our event and allows a safe spread of the field on the single track course.

Prior to the wave, runners will be called to the corral/waiting area in the main parking lot. Ten minutes before the start of their assigned wave, runners will be called to the school track/start line.

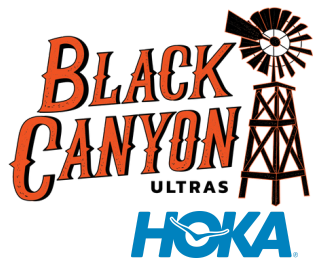
100 KM Saturday 2/8/25

WAVE	CORRAL	START
Wave 1 (Elite)	6:50 AM	7:00 AM
Wave 2	7:20 AM	7:30 AM
Wave 3	7:50 AM	8:00 AM

50 KM Sunday 2/9/25

WAVE	CORRAL	START
Wave 1	6:50 AM	7:00 AM
Wave 2	7:10 AM	7:15 AM





THE COURSE

The race begins with three miles of paved and dirt roads from Spring Valley, transitioning to the Black Canyon Trail (BCT) single track via Antelope Creek Road. From there, you'll stay on the BCT.

The trail alternates between single track and jeep road—watch for junctions and follow the course markings carefully. The route generally heads south but includes plenty of winding sections.

There is a short out-and-back segment to the Black Canyon City trailhead and aid station. Take a left to reach the aid station, turn around, and stay left again to continue southbound on the BCT.

Expect several creek crossings, the largest at Mile 34. Depending on rainfall, crossings may be dry or have water. If water is present, an alternate rock-hopping route is marked to avoid wet shoes.

Don't let the elevation profile fool you! The first 20 miles are fun, fast, and downhill, but many runners go out too hard and struggle later. Save energy for the final stretch after the Black Canyon City aid station.

100K runners will face most of the climbing, steep descents, and rocky, technical terrain in the final miles. It's tougher than it looks on paper so plan accordingly!

COURSE MARKINGS

- **Orange is OK:** The trail is marked with orange ribbon with black polka dots and orange pin flags.
- **Check Yourself:** Wrong turns are marked with blue-and-white checkered ribbon.
- **Trail Signs:** Permanent Black Canyon Trail signs and laminated directional signs will guide you at major junctions and turns.

Key Checkpoints:

The course briefly diverts from the Black Canyon Trail at three checkpoints. Follow the course markings carefully:

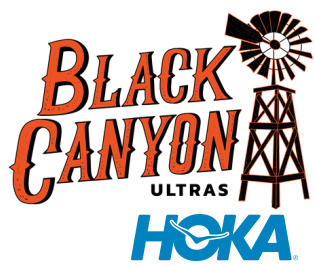
1. **Bumble Bee Ranch:** Runners will leave the trail to enter the Bumble Bee Ranch aid station and rejoin it through the ranch.
2. **Deep Canyon Ranch:** The second diversion leads runners into Deep Canyon Ranch. Follow the markings through the ranch to reconnect with the BCT on Kay Mine Road.
3. **Black Canyon City Out-and-Back:** 100K runners must complete the out-and-back section at the Black Canyon City aid station. Do not skip this crucial checkpoint.



RACE STRATEGY

While the course is net downhill, it's far from flat or easy—especially in the second half. The first half is relatively flat and downhill, making it tempting to go out too fast. Pace yourself.

Between miles 28 and 45, you'll cross the Black Canyon multiple times. The course includes major climbs and technical descents. Save your energy for these tougher sections, as the second half is significantly more demanding.



NEED TO KNOW



ROAD CROSSINGS

The Black Canyon Trail intersects several county roads throughout the course, often near aid stations. While crossings will be marked, vehicle traffic is not required to stop.

It is your responsibility to look both ways and cross carefully. Be mindful of potential jeep, truck, and ATV traffic.

Pay extra attention at these major crossings: Antelope Mesa, Hidden Treasure, Bumble Bee Ranch, Gloriana, and Table Mesa.

SHOOTING RANGES

This is the Wild West, and several shooting ranges are located on BLM land near Hidden Treasure, Bumble Bee Ranch, and Table Mesa.

At Table Mesa, you may hear gunfire from recreational shooting that can carry for miles. Rest assured, all shooting ranges are positioned away from the Black Canyon Trail and do not pose a risk to runners.

GATES

You'll encounter several gates along the course. Please close all gates behind you to ensure cattle remain in their designated areas.

RUNNING IN THE DARK

Sunset is at 6:06 PM.

To ensure adequate lighting during the race, please plan your drop bags accordingly:

- 18-20 Hour Finishers: Place a flashlight or headlamp in your Bumble Bee Ranch drop bag.
- 14-18 Hour Finishers: Place a light in your Deep Canyon Ranch drop bag.
- 11-14 Hour Finishers: Have a light ready at Table Mesa.

Consider placing lights in multiple locations as a backup.



DROPPING FROM THE RACE

If you decide to drop, you must do so at an aid station and inform the aid station captain. They will record your bib number and confirm your withdrawal from the race.

DO NOT WALK OFF COURSE!

Please note that due to the remote nature of this race, transportation back to the finish line is not guaranteed. If you drop at a remote aid station, you may need to wait until the station closes to get a ride.

WEATHER

Expect cold temperatures on race morning, likely dipping into the 30s. Dress in warm layers before your start. If you need to shed layers, place them in a warm-up bag at the start, and we'll shuttle it to the finish for you.

Check the forecast before race day—it's not uncommon to experience cold mornings, afternoon heat, and even the occasional thunderstorm or snow at this time of year. Be prepared for all conditions.

MEDICAL & RACE OPS



Our medical team is provided by MedStar Solutions. For any emergency or medical question during the race, call **480-269-4126** instead of 911. This number is printed on your bibs, and we recommend programming it into your phone before race day.

IN CASE OF AN EMERGENCY

**PLEASE CALL
480-269-4126**

**OUR MEDICAL PERSONNEL ARE
ON STANDBY FOR THIS RACE AT
ALL TIMES AND WILL RESPOND
FASTER THAN LOCAL FIRE & PD.**

DO NOT CALL 911

Medical personnel will be stationed at major aid stations and along the course, with the ability to dispatch assistance as needed.

For any other inquiries by runners or crews during the race, a direct line to race command is available. Text **602-830-4526**, and the line will be monitored throughout the event.



100 KM

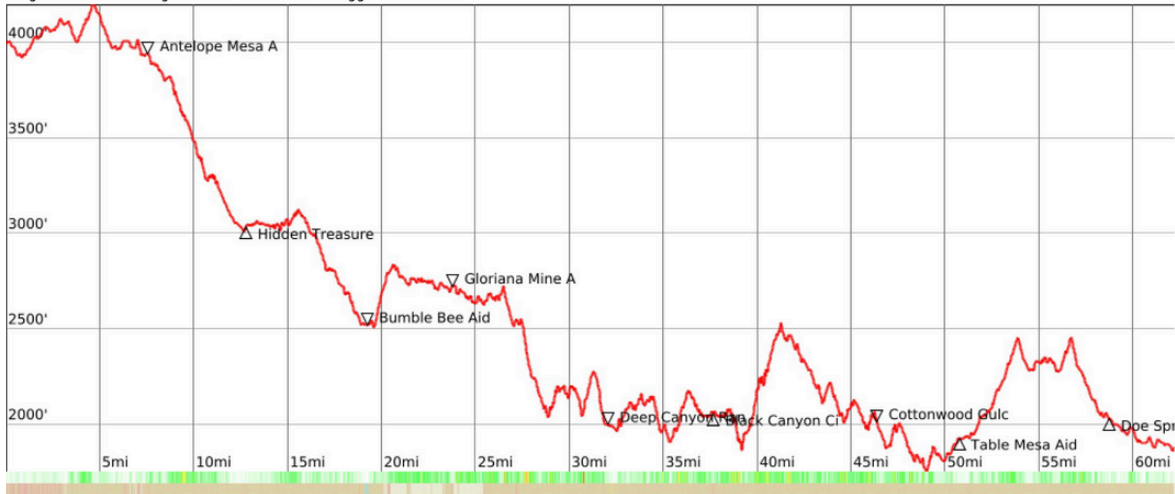


[DOWNLOAD 100K GPX](#)

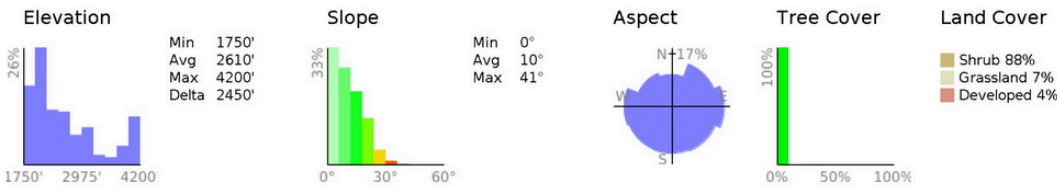
ELEVATION PROFILE

Black Canyon 100K

range 1749' to 4199' gain 6965' loss 9094' exaggeration 53.6x



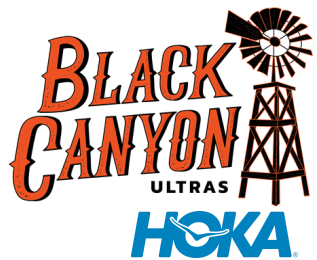
Slope Angle (top), Land Cover (middle), Tree Cover (bottom)



WAVE START TIMES & CUTOFFS

WAVE	START	Antelope	Hidden T	Bumble Bee	Gloriana	Deep Canyon	BCC	Cottonwood	Table Mesa	Doe Spring	Finish
1	7:00 AM	9:15 AM	10:45 AM	12:45 PM	2:30 PM	5:00 PM	7:00 PM	10:00 PM	11:30 PM	2:00 AM	3:00 AM
2	7:30 AM	9:45 AM	11:15 AM	1:15 PM	3:00 PM	5:30 PM	7:30 PM	10:30 PM	12:00 AM	2:30 AM	3:30 AM
3	8:00 AM	10:15 AM	11:45 AM	1:45 PM	3:30 PM	6:00 PM	8:00 PM	11:00 PM	12:30 AM	3:00 AM	4:00 AM





50 KM

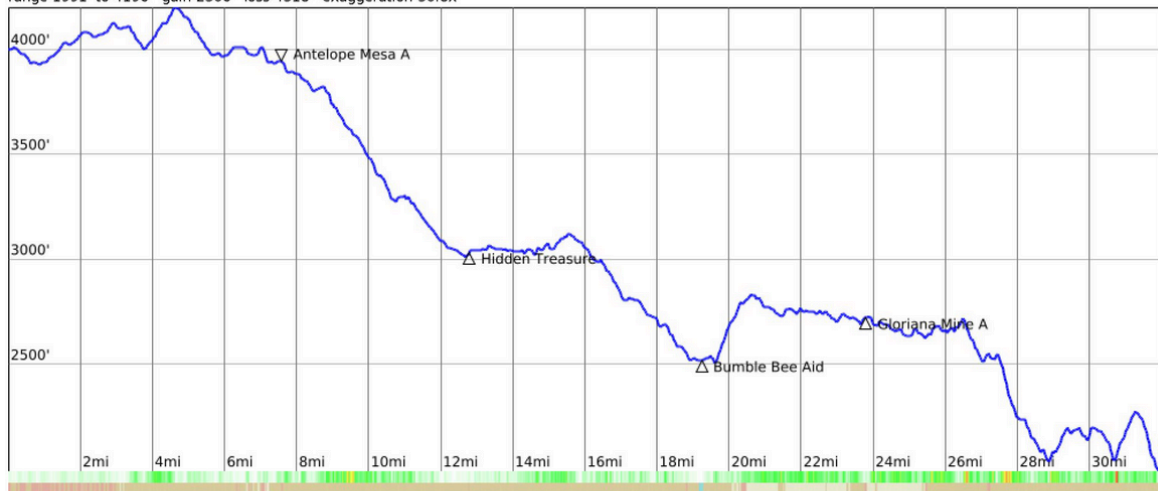


ELEVATION PROFILE

[DOWNLOAD 50K GPX](#)

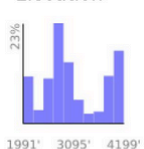
Black Canyon 50K

range 1991' to 4196' gain 2306' loss 4318' exaggeration 30.8x



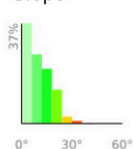
Slope Angle (top), Land Cover (middle), Tree Cover (bottom)

Elevation



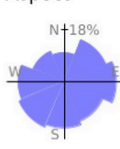
Min 1991'
Avg 3098'
Max 4199'
Delta 2207'

Slope



Min 0°
Avg 10°
Max 40°

Aspect



Tree Cover



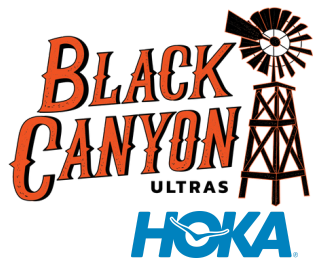
Land Cover

Shrub 78%
Grassland 14%
Developed 8%

WAVE START TIMES & CUTOFFS

WAVE	START	Antelope	Hidden T	Bumble Bee	Gloriana	Deep Canyon
1	7:00 AM	9:15 AM	10:45 AM	12:45 PM	2:30 PM	7:00 PM
2	7:15 AM	9:30 AM	11:00 AM	1:00 PM	2:45 PM	7:15 PM





RACE INFO



DROP BAGS

Drop bags are available for 100K runners only and can be brought to the runner expo on Friday at Chilleen's or on race morning.

- **Runners:** Drop bags are not available on course but may be left at the finish line at Deep Canyon Ranch.
- **Labeling:** Clearly label each bag with the aid station name, your name, and bib number.
- **Size Limit:** Keep drop bags reasonably sized. Oversized bags (e.g., suitcases or large totes) will not be transported to aid stations.
- **Drop bag locations (100K):**
 - Bumble Bee Ranch
 - Deep Canyon Ranch
 - Table Mesa
 - Emery Henderson/Finish

All drop bags must be at the start before your wave to ensure prompt delivery to the remote aids.

CREWS

An updated 2025 "Crew Manual" is on the Black Canyon website for details and directions. Crewing is only allowed at these aid stations along the course:

- Bumble Bee Ranch
- Deep Canyon Ranch/50K Finish
- Table Mesa



PACERS

Only 100K runners may pick up a pacer at Deep Canyon Ranch (mile 32) or Table Mesa (mile 51). There are no shuttles for pacers, so plan accordingly. All pacers must sign a waiver and wear a designated "pacer" bib while on course.

PACER RULES

- All race rules apply to pacers.
- One pacer per runner on course.
- Pacers must be human and on foot—no pets or bicycles.
- Pacers cannot mule or carry gear or supplies for the runner.

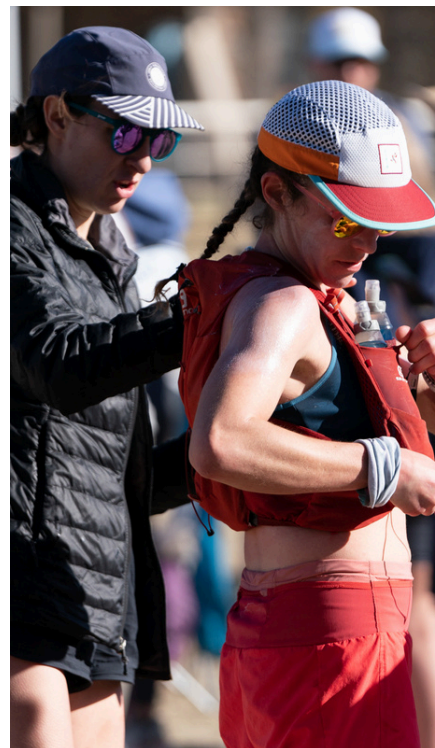
RACE TIMING

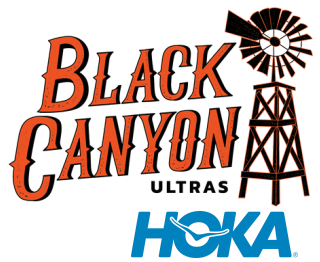
This event uses a chip timing system to record your time. Your timing chip is attached to the back of your race bib—please avoid creasing or folding it to ensure accurate timing.

Friends and family can follow the race live at

live.aravaiparunning.com.

Note: Due to the remote nature of the course, live tracking updates may experience delays.





AID STATIONS



AID STATIONS

Nine aid stations, spaced 5-9 miles apart, will support runners throughout the course.

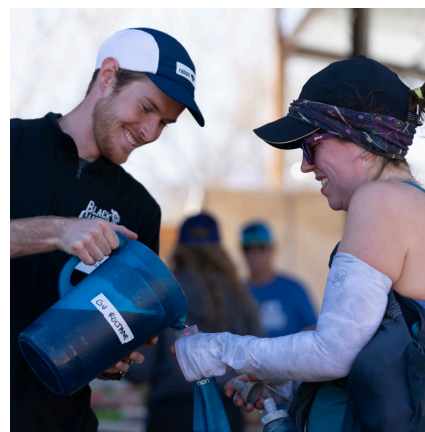
- **Hydration and Nutrition:**
 - GU Energy will provide GU Roctane and a variety of GU Energy Gels at all aid stations.
 - Gatorade and salt tabs will also be available.
- **Food Options:**
 - Fruit, sweet snacks, salty snacks, chips, and soda.
 - Potatoes, bean burritos, PB&J, and soup.
 - Additional meals, including sandwiches, will be available at main aid stations.



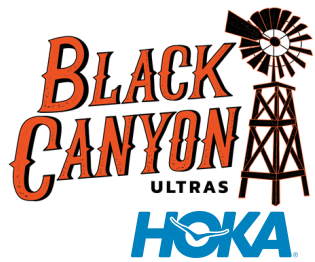
We strive to accommodate all dietary needs, including gluten-free and vegan options. However, if you have specific nutrition or hydration requirements, we encourage you to supplement using drop bags at the following locations: Bumble Bee, Deep Canyon Ranch, and Table Mesa.

THANK YOUR VOLUNTEERS

These trail runs wouldn't be possible without our incredible volunteer team. Remember to take a moment to show your gratitude and thank them for supporting your race!



AID STATION	SEGMENT	MILE	CREW	DROP BAGS
Antelope Mesa	7.7 Miles	Mile 7.7	No	No
Hidden Treasure	5.2 Miles	Mile 12.9	No	No
Bumble Bee Ranch	6.5 Miles	Mile 19.4	Yes	Yes
Gloriana Mine	4.6 Miles	Mile 24.0	No	No
Deep Canyon Ranch	7.9 Miles	Mile 31.9	Yes	Yes
Black Canyon City Trailhead	5.3 Miles	Mile 37.2	No	No
Cottonwood Gulch	9.0 Miles	Mile 46.2	No	No
Table Mesa	4.7 Miles	Mile 50.9	Yes	Yes
Doe Spring	7.7 Miles	Mile 58.6	No	No
Emery Henderson/Finish	3.6 Miles	Mile 62.2	Yes	Yes



SHUTTLE INFO



START LINE SHUTTLE

Runners using the shuttle from the Outlets at Anthem to Mayer High School must park in the southwest corner of the Outlets, as shown on the map.

This parking area is located behind the Chevron gas station. Please park only in the designated lot. The buses will run on a schedule coordinated with your wave start.

Do not wait for the next shuttle—each bus will be full! If you miss the shuttle for your wave, you must wait for the next wave's shuttle, if available.

Important Note: No return shuttles will be provided from the finish line to Mayer High School. Please plan accordingly.

100KM Shuttle Schedule

SATURDAY	LEAVES ANTHEM	ARRIVAL @ MAYER	WAVE START
WAVE 1	5:45 AM	6:30 AM	7:00 AM
WAVE 2	6:20 AM	7:05 AM	7:30 AM
WAVE 3	6:45 AM	7:30 AM	8:00 AM



FINISH LINE SHUTTLES

No parking is available at the 100K finish line at Emery Henderson or along New River Road. Shuttles are provided for all runners to return to the Outlets at Anthem. Crews may meet their runner in the designated parking area at the Outlets.

- Shuttles between Anthem and the finish are **FREE** for all runners and crews. Shuttles start at 1:00 PM and run the duration of the event.

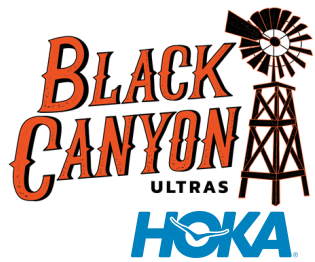
We strongly encourage 100K runners without crew to take the shuttle to the start and leave their vehicle at the Anthem Outlet Mall for added convenience.

50K SHUTTLE SUNDAY

All 50K runners please park at Deep Canyon Ranch in the morning and take the shuttle bus to the start at Mayer High School. Once you finish, you will be at your car.

50KM Shuttle Schedule

SUNDAY	LEAVES DEEP CANYON	ARRIVAL @ MAYER	WAVE START
ALL WAVES	6:05 AM	6:30 AM	7:00 AM



**THANK
YOU**



THE ORGANIZATION



Black Canyon Ultras is organized by Aravaipa Running and operates under permits from the Bureau of Land Management, the State of Arizona, and Yavapai County.

Aravaipa Running is a runner-driven organization that hosts trail and ultra running events year-round across Arizona, Colorado, California, Nevada, Utah & New Hampshire.

This event would not be possible without the support of our dedicated staff and volunteers, including local sheriffs, medical teams, HAM radio operators, running clubs, teams, families, and friends.

Together, they help create a premier running experience for every participant.



The 2025 50K medals and 100K and 50K podium awards are designed & created by Aravaipa Artworx.



KEEPERS OF THE TRAIL: The Black Canyon Trail Coalition

The Black Canyon Trail Coalition (BCTC) is a volunteer-based organization dedicated to creating, maintaining, and promoting the Black Canyon Trail system. Its mission is to enhance the quality of life for trail users by providing a world-class trail experience in a natural desert mountain setting.

As an Arizona non-profit corporation with Federal 501(c)(3) tax-exempt status, the BCTC relies entirely on volunteers and donations. 100% of all contributions are used directly for trail construction, maintenance, and promotion, as the organization has no overhead expenses.

You can support the Black Canyon Trail by:

- Volunteering your time for trail construction and maintenance
- Making a tax-deductible contribution via check or money order to:

Black Canyon Trail Coalition, P.O. Box 315 Black Canyon City, Arizona 85324

The coalition works in partnership with equestrian, mountain biking, hiking, and off-highway vehicle organizations, alongside government agencies such as the Bureau of Land Management, National Park Service, and National Forest Service, to achieve its goals.



HOKA
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PRESENTED BY



Thank you to our presenting sponsor HOKA and to our supporting sponsors for making the 2025 Black Canyon Ultras possible

SUPPORTING SPONSORS

