

A photograph of two mountain bikers racing down a dirt trail. The biker in the foreground is wearing a black jersey, a white helmet, and sunglasses, and is leaning forward on his bike. The biker in the background is wearing a light blue jersey and a purple helmet. Both are wearing hydration packs. The trail is dusty, and there are trees in the background.

2026 TECH GUIDE

Ring of Fire

Wanoga Snow Park

51.3 Miles · Wanoga Snow Park, Oregon

Race Overview

51.3

Total Miles

3

Aid Stations

2

Chill Zones

1

Start: Meissner

Park at Wanoga

5,252 ft

Elevation Gain

The Ring of Fire is a 51.3-mile mountain bike race through the Deschutes National Forest, featuring singletrack trails, forest roads, and technical descents around Wanoga Snow Park near Bend, Oregon.

Start & Parking

⚠️ No race day parking for racers at Meissner. All racers must park at Wanoga Snow Park.

Actual Start

Meissner Sno-Park. Mile 1.0 from Wanoga. Riders begin at Meissner after a short ride down from the Wanoga parking area.

Getting There

From Wanoga, turn right, then right onto Cascade Lakes Highway (0.1 mi), left onto Forest Road 4615 (0.7 mi), then reach Meissner at mile 1.0.



Course Segments

The Ring of Fire race course is broken down into several distinct segments, each offering unique challenges and features. Understanding the course layout is crucial for race strategy.

Miles 0–11.5 | Forest Road Lead-In & Swampy Lakes

Start at Wanoga, road lead-in to Meissner, then onto Swampy Lakes Trail #23 and Swampy-Dutchman Trail #40. Hydration station at mile 11.5.

1

Miles 11.5–19.3 | Flagline & Metolius-Windigo

Flagline Access Trail #40.1, Ramble On Trail 40.4, then Metolius-Windigo Trail #99. ⚠️ Steep "Gotcha" sections — Endos possible!

2

Miles 19.3–25.1 | Mrazek & Farewell

Mrazek Trail #32, Farewell Trail #26. ⚠️ Technical descent — give space, communicate. Chill Zone 1 at mile 25.1 (5 MPH).

3

Miles 25.1–31.0 | Tumalo Creek

Cross Tumalo Creek, short pavement section, Aid Station 2 at mile 27.8 (Drop Bag 1, No Spectators), then Skyliner Trail #28.

4

Miles 31.0–37.4 | Forest Roads Back

Forest Road 4615 loop, Chill Zone 2 at mile 37.3 (under 10 MPH, cross HWY safely), Aid Station 3 at mile 37.4 (Meissner).

5

Miles 37.4–52.3 | Funner, Tyler's & Finish

Funner trail, Tyler's Traverse, Tyler's Uphill Route, Dinah-Moe Humm, Kiwa Butte MTB Trail, Tiddly Winks (Upper) to finish at mile 52.3.

6

Pace Chart & Cutoff Times

51.3 Miles • Start 9:00 AM

**Leader Pace**
13.6 MPH
Finish: 12:44 PM

**Mid Point Pace**
10.0 MPH
Finish: 2:15 PM

**Expected Arrival**
7.0 MPH
Finish: 4:30 PM

Mile	Location	Distance (Miles)	Leader Pace 13.6 MPH (Elapsed / Time)	Mid Point Pace 10.0 MPH (Elapsed / Time)	Expected Arrival 7.0 MPH (Elapsed / Time)
10.0	AID 1 – HYDRATION (Dutchman Snow Park)	10.0	0:51 / 9:51 AM	1:00 / 10:00 AM	1:26 / 10:26 AM
20.0	–	20.0	1:28 / 10:28 AM	2:00 / 11:00 AM	2:51 / 11:51 AM
27.8	AID 2 – SKYLINER (No Spectators)	27.8	2:02 / 11:02 AM	2:47 / 11:47 AM	3:58 / 12:58 PM
31.6	(Just after HWY Crossing)	31.6	2:18 / 11:18 AM	3:10 / 12:10 PM	4:31 / 1:31 PM
37.4	AID 3 – MEISSNER	37.4	2:44 / 11:44 AM	3:44 / 12:44 PM	5:21 / 2:21 PM
40.0	–	40.0	2:56 / 11:56 AM	4:00 / 1:00 PM	5:43 / 2:43 PM
50.0	–	50.0	3:40 / 12:40 PM	5:00 / 2:00 PM	7:09 / 4:09 PM
51.3	FINISH	51.3	3:44 / 12:44 PM	5:15 / 2:15 PM	7:28 / 4:28 PM

**Official Cutoff Times (7.0 MPH Average)**

- AID 2 – SKYLINER (Mile 27.8) – No Spectators – Cutoff: 1:00 PM
- AID 3 – MEISSNER (Mile 37.4) – Cutoff: 2:30 PM
- FINISH (Mile 51.3) – Cutoff: 4:30 PM



Riders who arrive at an aid station after the posted cutoff time will be withdrawn from the event and transported to the finish if necessary. Cutoff times are established for participant safety, volunteer staffing, daylight considerations, and Forest Service permit requirements.

RIDE HARD. RESPECT THE COURSE. FINISH STRONG.

Aid Stations & Hydration



Hydration Station

Mile 11.5 — Water only. Located on Swampy-Dutchman Trail #40. No food, no drop bags.



Aid Station 2

Mile 27.8 — Food available. **Drop Bag 1 available here.** Label your bag clearly with your name and race number. No Spectators permitted. No racing in Aid Station areas. Located near Tumalo Creek / Skyliner Trail.



Aid Station 3

Mile 37.4 — Food available. **Drop bag support available (if applicable).** Located at Meissner (off course, on your left). Cross the highway safely with certified flaggers. **Cutoff: 2:30 PM.**



Drop Bag Tips

- Label all bags with your name and race plate number.
- Drop Bag 1 is available at Aid Station 2 – Skyliner (Mile 27.8).
- Bags will be transported to the finish area after the race.
- Keep bags lightweight — include nutrition, hydration, clothing layers, or spare tubes.

Plan your nutrition carefully — there are long gaps between aid stations. Carry sufficient water and food between stops.

Danger Zones & Chill Zones



Safety is everyone's responsibility. Respect speed limits in Chill Zones and communicate with other riders in technical sections.



Danger Zones

Mile 16.7 — Metolius-Windigo Trail #99

A few steep Gotcha sections while heading downhill. Endos are possible!

Mile 22.1 — Farewell Trail #26

Technical all the way down! Give space and talk to each other as you make your way.



Chill Zones

Chill Zone 1 — Mile 25.1

Maximum 5 MPH. Located at the bottom of Farewell Trail descent prior to Tumalo Falls RD

Chill Zone 2 — Mile 37.3

Under 10 MPH. Exists until you cross safely at the HWY. Aid station on left off course.

Key Trails

The Ring of Fire course features several notable trails, each contributing to the unique experience and challenges of the race.



Swampy-Dutchman Trail #40 — Miles 4.5–8.3

A flowing singletrack through the Swampy Lakes area. One of the longer trail segments early in the race.



Metolius-Windigo Trail #99 — Miles 16.3–20.4

Iconic trail with steep descents. Watch for Gotcha sections. Endos possible.



Tumalo Creek Trail #25.1 — Miles 27.7–27.9

Short but scenic creek crossing section near Aid Station 2.



Flagline Access Trail #40.1 — Miles 11.5–14.0

High-elevation singletrack with great views. Keep right at key junctions.



Farewell Trail #26 — Miles 21.9–25.1

Technical descent. Give space, communicate. Leads into Chill Zone 1.



Tiddly Winks (Upper) — Miles 49.5–52.3

The final push to the finish. Flowing singletrack to close out the race.

Safety

⊗ 📖 Helmets required anytime you are on your bike at this event.

ℹ️ 📞 Ham Radio support on course from ARES of Bend. Basic first aid onsite. Contact: Mike Ripley / Mudslinger Events — 541-225-7946

Understanding and adhering to safety protocols is paramount for a successful and enjoyable race experience. Please review the following key safety points:

🚗 Roads Are Open

All roads and road crossings are open to traffic and other trail users including hikers and bikers. Stay alert at all times.

🤝 Help Downed Riders

If you see a rider down, stop to assist. Get their plate number and report to race personnel with approximate location on course.

🏥 Medical Response

It can take up to an hour or more to reach your location depending on where you crash. Use caution and ride within your limits.

🚩 DNF Protocol

If you do not finish, report your plate number to officials at the finish. Let staff know if you need medical attention beyond basic first aid.

💧 Stay Hydrated

Carry sufficient water between aid stations. The course is 52.3 miles with limited support stops.

🚒 Emergency Contact

Mike Ripley / Mudslinger Events: 541-225-7946

Volunteers

Mudslinger Events relies on an incredible team of volunteers to make the Ring of Fire possible. From aid stations to course marshaling, your support keeps riders safe and the race running smoothly. Please note spots may or may not be open when signing up. Lets fill them! THX

Packet Pickup – Friday Friday 1:30 PM · 3.5 hrs. Check in riders, distribute packets and swag, answer questions, and mark race numbers on riders' calves. Site TBD. (3 spots left)	P Parking Crew Saturday 6:30 am · 2.5 hrs. Direct vehicles into designated parking areas upper Wanoga Parking and keep traffic moving safely before the race start. (2 spots left)	Packet Pickup – Saturday Race Day Saturday 6:30 AM · 3 hrs. Assist with race morning check-in, late registration, packet pickup, and participant questions at Wanoga Snow Park. (4 spots left)
🏠 Venue Setup – Wanoga Snow Park Saturday 9:30 AM · 2 hrs. Help set up tents, fencing, registration, sponsor banners, and the finish area at Wanoga Sno-Park. (3 spots left)	💧 Aid Station #1 – Skyliner Mile 28 Saturday 10:00 AM · 3 hrs. Help keep riders fueled at mile 28 with water and nutrition while cheering everyone through the aid station. (6 spots left)	🍌 Aid Station #2 – Meissner Mile 37.4 Saturday 11:00 AM · 5 hrs. Help keep riders fueled at mile 37.4 with water and nutrition while cheering everyone through the aid station. (6 spots left)
🏁 Timing Chip Collection Saturday 11:30 AM · 5 hrs. Welcome finishers at Wanoga Snow Park and remove timing chips while keeping the finish chute moving smoothly.	🍕 Pizza Pickup – 10 Barrel Brewing West Side Saturday 12:00 PM · 1.5 hrs. Pick up pizza from 10 Barrel Brewing and deliver it to the finish venue for volunteers and staff. (1 spot left)	🚲 Sweep Rider – Early Saturday 8:30 AM · 30 mi. Sweep early course sections, assist riders if needed, and begin removing course markings after the final racer passes.
🚲 Sweep Rider – Dutchman Mile 11.5 Saturday 8:30 AM · 30 mi. Follow the final riders from Dutchman toward the finish while removing course markings. (6 spots left)	🚲 Sweep Rider – Late Saturday 1:00 PM · 3 hrs. Sweep the final course section back to Wanoga and remove remaining course markings from Meissner. (4 spots left)	🗺 Course Marking – Tuesday Tuesday 8:30 AM · 25 mi. Help mark approximately 20 miles of the Ring of Fire course with the Mudslinger crew. Mountain bike experience required. Meet at Meissner Sno-Park at 8:00 AM. (5 spots left)
🗺 Course Marking – Wednesday Wednesday 8:30 AM · 25 mi. Continue marking the course. Experienced local riders preferred. Meet at Meissner Sno-Park at 8:00 AM. (3 spots left)	✅ Course Check / Pre-Ride Saturday 8:30 AM · 25 mi. Ride the course to verify markings and intersections before race day. Experienced riders only. (4 spots left)	🌲 Sunday Course Re-Check Ride Sunday 9:00 AM · 3 hrs. Ride the course to remove leftover course markings and leave the forest cleaner than we found it.

Full Cue Sheet

Ring of Fire Wanoga Snow Park 2026 · 51.3 Miles. Please note, some trails are closed for logging activities

Leg	Dir	Type	Notes	Total
—	→	Right	Turn right	0.0
0.1	→	Right	Turn right onto Cascade Lakes Highway	0.2
0.7	←	Left	Turn left onto Forest Road 4615	0.8
0.1	↑	Control	Actual Start Meissner! No race day parking for racers. Park at Wanoga	1.0
1.7	←	Sharp Left	Turn left onto Forest Road 4615-080	2.7
1.7	→	Slight Right	Turn slight right	4.4
0.1	←	Slight Left	Turn slight left onto Swampy Lakes Trail #23	4.5
0.0	→	Right	Turn right onto Swampy-Dutchman Trail #40	4.5
2.0	←	Left	Turn left onto Swampy-Dutchman Trail #40	6.5
1.6	→	Slight Right	Keep right onto Swampy-Dutchman Trail #40	8.1
0.3	→	Slight Right	Turn slight right onto Swampy-Dutchman Trail #40	8.3
3.2	↑	Water	Hydration station	11.5
0.0	→	Slight Right	Turn slight right onto Flagline Access Trail #40.1	11.5
0.4	→	Slight Right	Keep right onto Flagline Access Trail #40.1	12.0
0.5	↑	Straight	Continue onto Flagline Access Trail #40.1	12.5
1.5	→	Slight Right	Keep right onto Ramble on Trail 40.4	14.0
2.3	←	Slight Left	Left onto Metolius-Windigo Trail #99	16.3
0.4	↑	Danger	A few steep Gotcha sections exist while heading downhill! Endo's are possible	16.7
2.6	←	Left	Turn left onto Metolius-Windigo Trail #99	19.3
1.1	↑	Control	Trail Ahead on right as you come off of trail	20.4
0.1	→	Right	Turn right onto Mrazek Trail #32	20.4
1.5	→	Right	Turn right onto Farewell Trail #26	21.9
0.2	↑	Danger	Technical all the way down! Give space and talk to each other as you make your way	22.1
3.0	↑	Control	Chill Zone 15MPH	25.1
0.0	←	Left	Turn left onto Tumalo Falls Road	25.2
2.3	↑	Generic	RD 430 and left onto Tumalo Creek Trail prior to Aid 2 and Skyliner! Use Caution	27.4
0.0	→	Slight Right	Turn slight right onto Bear Wallow Road	27.5
0.1	←	Slight Left	Turn slight left onto Skyliners Road	27.6
0.1	→	Sharp Right	Turn sharp right onto Forest Road 4601-430	27.7
0.0	←	Left	Turn left onto Tumalo Creek Trail #25.1	27.7
0.0	↑	Straight	Continue onto Tumalo Creek Trail #25.1	27.7
0.1	↑	Food	Aid 2 No Spectators Drop Bag 1 No racing in Aid Station areas	27.8
0.0	→	Right	Turn right	27.8
0.0	←	Slight Left	Keep left	27.9
0.0	→	Slight Right	Turn slight right onto Skyliner Trail #28	27.9
3.1	→	Right	Turn right Busy area	31.0
0.0	→	Slight Right	Keep right heading onto 2-track and dirt gravel road ahead	31.0
0.6	→	Sharp Right	Turn sharp right onto Forest Road 4615	31.6
1.3	←	Sharp Left	Turn sharp left onto Forest Road 4615	32.9
4.3	↑	Control	Chill Zone 2 ahead under 10MPH Aid station on left off course. Chill Zone exists until you cross safely at the HWY	37.3
0.1	↑	Food	Aid 3 Meissner on your left off course	37.4
0.1	←	Left	Turn left onto Cascade Lakes Highway with our certified flaggers	37.5
0.7	→	Right	Turn right onto Forest Road 4614	38.2
0.2	←	Sharp Left	Turn sharp left onto Funner	38.3
0.6	→	Slight Right	Keep right onto Funner	39.0
1.4	→	Slight Right	Keep right onto Forest Road 4613-050, NF 050	40.4
0.4	←	Slight Left	Keep left onto Forest Road 4130, NF 4130	40.8
0.1	→	Slight Right	Keep right onto Tiddly Winks	40.9
0.1	←	Left	Turn left onto Larsen's	41.0
2.5	←	Slight Left	Turn slight left onto Forest Road 4130, NF 4130	43.5
0.5	→	Slight Right	Keep right onto Forest Road 4130, NF 4130	44.0
0.0	→	Right	Turn right	44.0
0.1	→	Right	Turn right	44.1
0.0	→	Sharp Right	Turn sharp right onto Tyler's Traverse	44.1
0.4	→	Right	Turn right onto Tyler's Traverse	44.6
0.0	→	Sharp Right	Turn sharp right onto Forest Road 4130, NF 4130	44.6
0.4	→	Slight Right	Keep right onto Forest Road 4130, NF 4130	44.9
0.0	→	Right	Turn right	44.9
0.1	→	Right	Turn right	45.0
1.4	←	Left	Turn left onto Tyler's Uphill Route	46.4
1.5	←	Slight Left	Keep left	47.9
0.1	→	Right	Turn right onto Forest Road 4613-300, NF 300	48.0
0.0	→	Right	Turn right onto Dinah-Moe Humm, OTT	48.1
0.0	←	Sharp Left	Turn sharp left onto Kiwa Butte MTB Trail, OTT	48.1
0.6	↑	Straight	Continue onto Kiwa Butte MTB Trail, OTT	48.7
0.8	←	Left	Turn left onto Tiddly Winks, OTT	49.5
2.3	↑	Straight	Continue onto Tiddly Winks(Upper), OTT	51.7
0.3	→	Slight Right	Keep right onto Tiddly Winks(Upper), OTT	52.0
0.0	←	Slight Left	Keep left onto Tiddly Winks, OTT	52.0
0.2	←	Slight Left	Keep left	51.3

Post-Race Festivities

Wanoga Snow Park & 10 Barrel Brewing West Side



Pizza from 10 Barrel Brewing

Hot pizza provided by 10 Barrel Brewing after the race. Included with your entry. Refuel and celebrate with fellow riders at Wanoga Snow Park.



Beverage Token

Each racer 21 and older receives a beverage ticket and can choose from 10 Barrel Brewing selections or a N/A beverage. Enjoy a cold one on us — you've earned it!



Awards Ceremony

1:30 at Wanoga Snow Park Mens overall. 2:30 pm all others. Cash prizes for top 5 overall men and women. Custom medals for age group top 3. Overall Top Man and Women race free next year. All other age group champions 50% off



Announcer Greg Pressler

Live announcer Greg Pressler set to keep the energy going through the awards and post-race celebration.



Custom Swag

Every racer receives a custom Ring of Fire T-shirt or socks (men's and women's sizing) and a custom event plate.



What's Included With Entry: Custom T-shirt or socks · Custom event plate · Quality meal · Beverage token · DJ · Amazing singletrack & support

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Keep Rolling. No Matter What.

Joe's No Flats Super Sealant is the trusted tubeless tire sealant for mountain bikers worldwide. Instantly seals punctures so you can stay on course and finish strong — perfect for 51.3 miles of Oregon singletrack.

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Seals holes and cuts on the fly, keeping you rolling without stopping to change a tube.

All-Terrain Formula

Designed for the demands of mountain biking on dirt, gravel, and technical singletrack.

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Less Down-Time, More Go Time.

Board-certified, fellowship-trained physicians specializing in interventional pain and spine care, orthobiologic treatments, and orthopedic sports medicine — right here in Bend, OR. Locally owned, athlete-focused, and dedicated to getting you back on the trail.



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Treatment for fractures, sprains, strains, dislocations, tendonitis, degenerative conditions, and nerve pain. Built for active athletes.



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Orthobiologic treatments using your body's own cells and proteins to accelerate healing. Includes PRP therapy to get you back in the game faster.



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Image-guided injections and procedures targeting bones, soft tissues, tendons, ligaments, and nerves — minimally invasive and precise.



Shockwave Therapy (ESWT)

Improves your body's regenerative potential for overuse injuries, tendon issues, and chronic pain. No surgery required.



Common MTB Injuries They Treat: Lower back pain · Knee pain · Shoulder & collarbone injuries · Hip & SI joint pain · Foot & ankle issues · Wrist & hand pain



Rider Tips & Injury Prevention: mudslingerevents.com/rider-tips-and-safety



Request an Appointment: highdesertsportsandspine.com

Awards

September 26th, 2026 · Wanoga Snow Park

Cash Awards

Top 5 Overall – Men & Women:

- 1st: \$350
- 2nd: \$250
- 3rd: \$150
- 4th: \$100
- 5th: \$100

Overall Top Man & Woman race free
next year. Age group champions
50% off.

Men

- Junior U19
- Open
- Men 40–49
- Masters 50–59
- Masters 60+
- Singlespeed
- Clydesdale 200+

Women & Other

- U19
- Open
- Women 40–49
- Masters 50–59
- Masters 60+
- Singlespeed
- Non-Binary

 Custom medals top 3 per age group · Awards at Wanoga Snow Park: Overall 1:30 PM · All categories 2:30 PM