

Oregon 200 trail race - 2025

Friday 22nd August through Monday 25th August



Overall race course ~ follow middle fork of Willamette

47 runners, SPOT trackers

Start: 0700 Friday. 100 hours to complete course

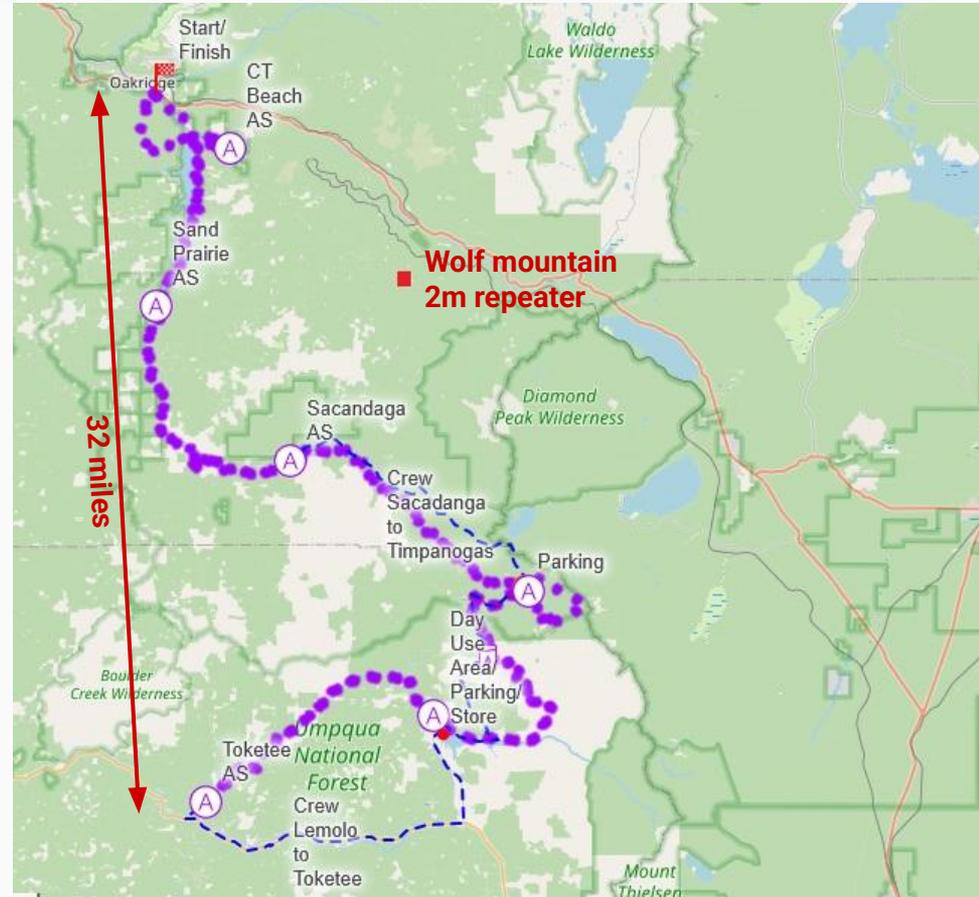
6 aid stations, 18 miles apart.
One duty AUXC at each

Net control at start/finish

Wolf mountain 2m repeater

32 linear miles from start/finish
to turnaround at Lemolo

Weather: Hot! 100+°F



AUXC objectives

Link remote aid stations to race control in Oakridge

- Provide around the clock operations
- Relay time first male and female runners arrive at aid station
- Request resources needed by aid station
 - Food / Water / Fuel / Bedding, etc
 - Medics
- Keep crews up to date with course and runner information
- **Emergency communications**

AUXC challenges

Challenging topography, radio club and weather

- Comms organised by Valley Radio Club
- Use Wolf Mountain 2m repeater
 - 16 miles over mountainous terrain
 - Just about okay from my location
 - Other aid stations: not so lucky
 - Main band of comms organisers at Lemolo - terrible link to 2m repeater
 - No plan B
 - Wolf Mountain 6m repeater was available but club refused to use
- Other aid stations had just one AUXC
- Hot all weekend!



Timpanogas aid station

1 mile elevation

Runners transition 3 times

Mile 61, 135, 146

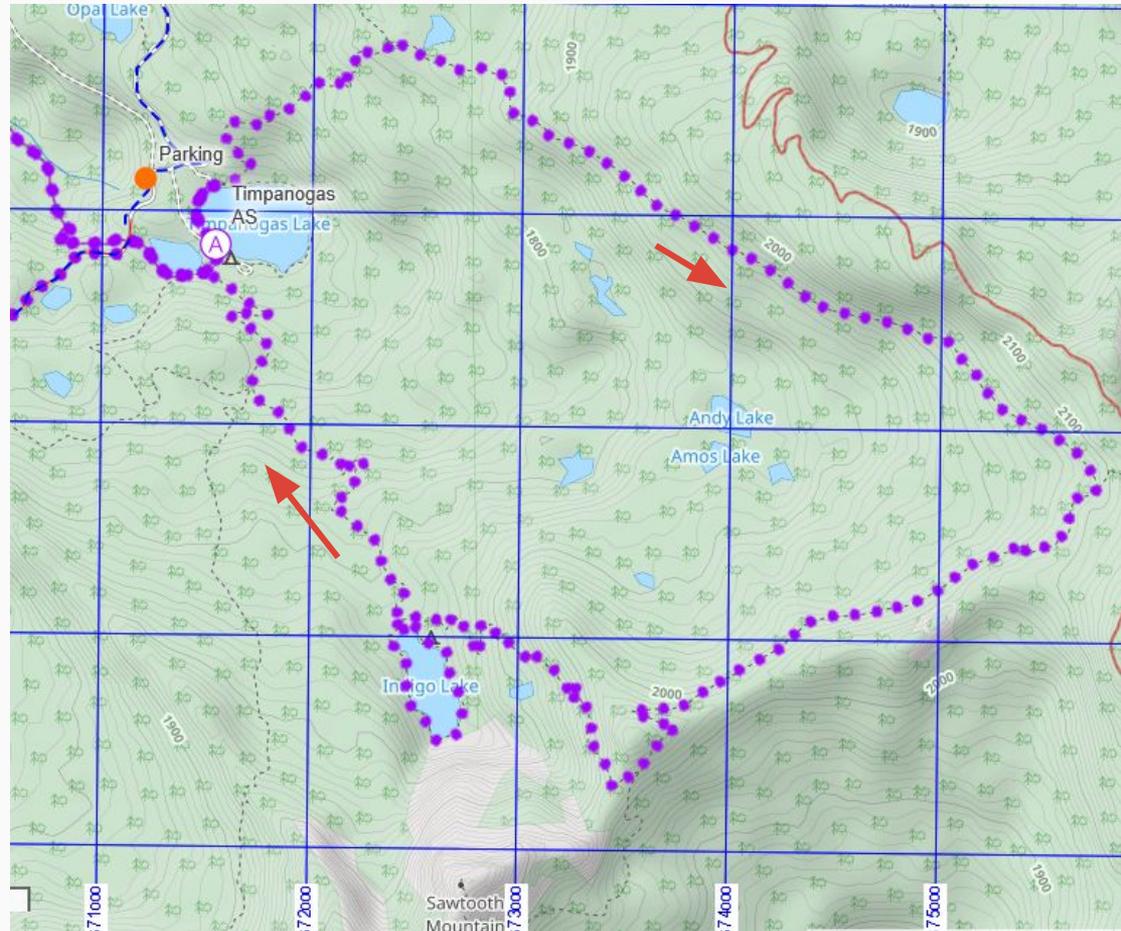
Loop 11 miles, 2500 ft asc / dec

4 volunteers + 1 AUXC + 1 medic

16 miles to Wolf mountain 2m
repeater. Usable signal

37 miles from start/finish

Cell service: No. Starlink: Yes!



Sunday 24th August @ 1230 - smoke spotted

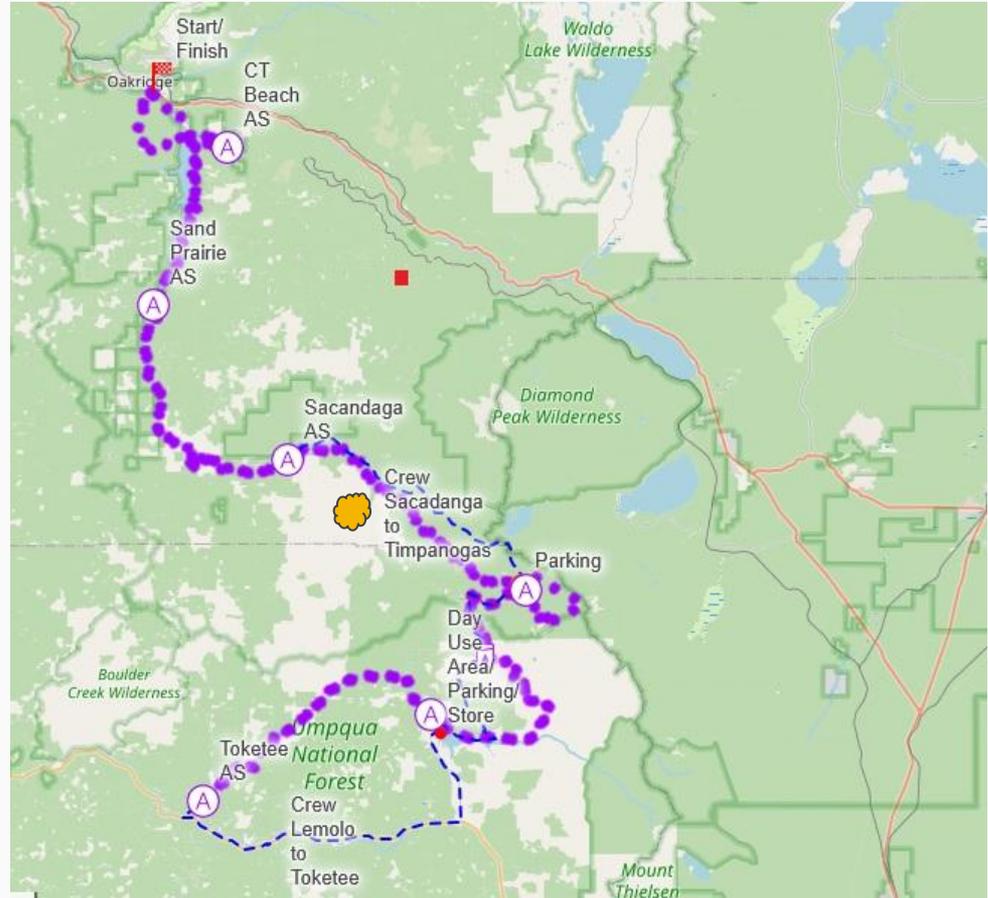
U of O Hazard Lab camera spots smoke

Sacandaga aid station reports smoke column

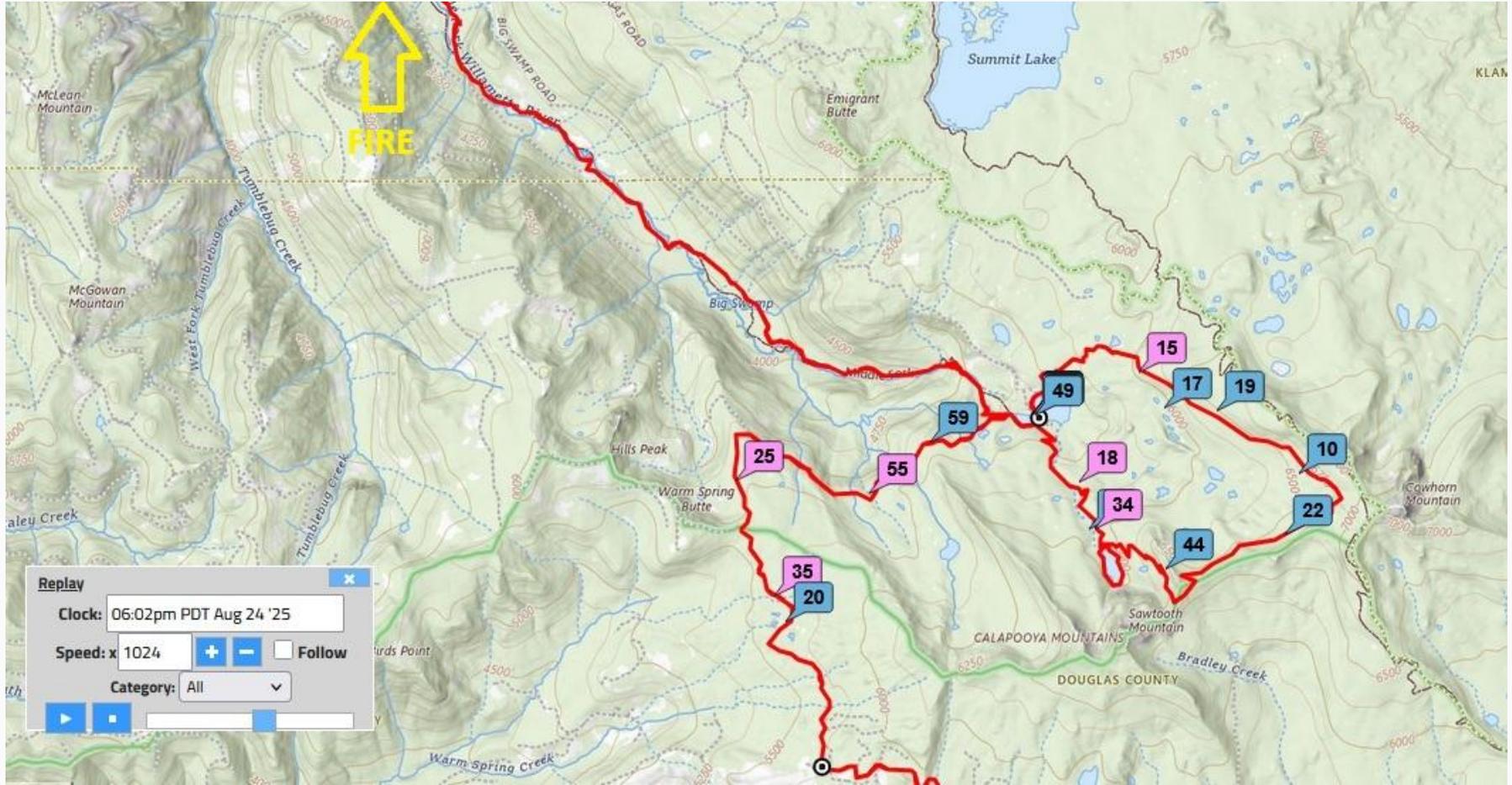
- Reports to net control
- 911 called

Start of the Emigrant fire

- Rapid growth
- 150 acres by 1700



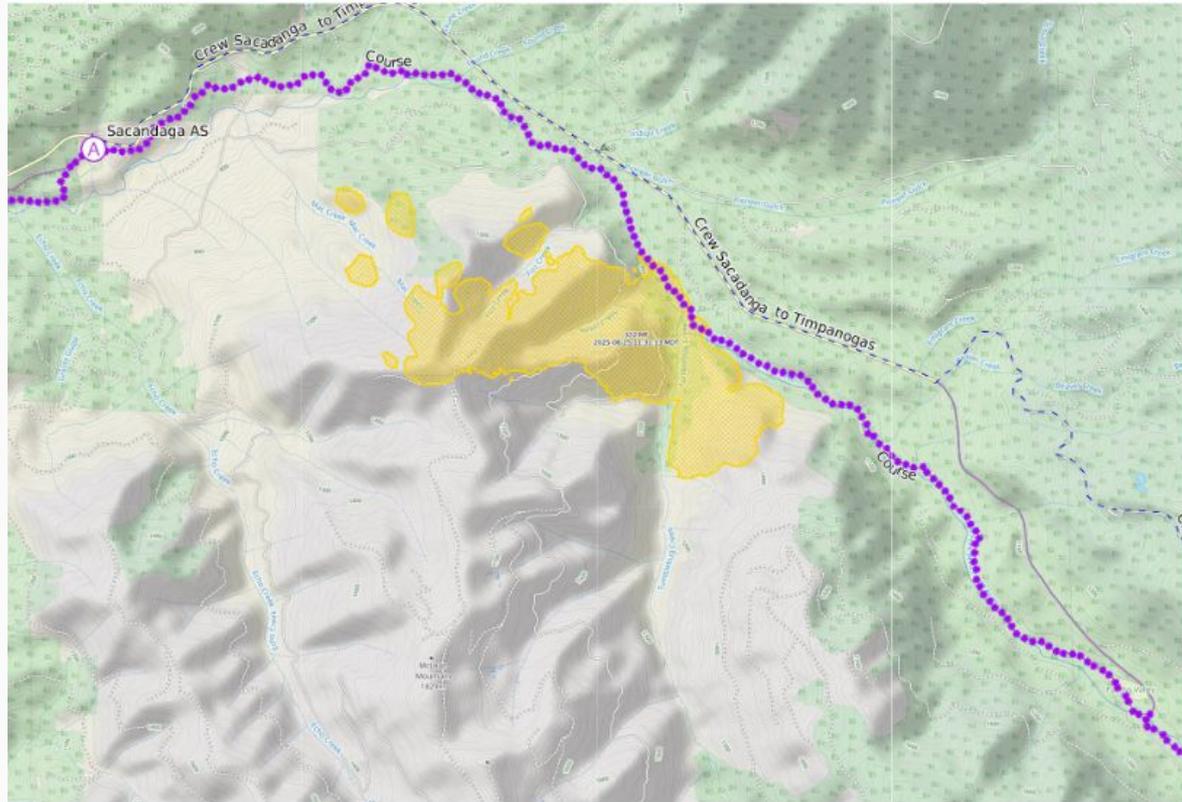
Sunday 24th August @ 1700 - Hold runners



Sunday 24th August @ 1800 - Evacuate course

Emigrant fire blows up

- 2000 acres @ 1800
- High winds from north
 - Rapid growth south
 - 1000 acres / hour
- Backburning north
 - Threatening course
- 3500 @ 1930



Mercator Projection
WGS84
UTM Zone 10T
CALTPO



Sunday 24th August @ 1830 - Evac runners from loop



Sunday 24th August @ 1830 - Evac runners from loop

Action plan developed by Timpanogas team:

- Runners < halfway - turn around and retreat
- Runners \geq halfway - encourage them to pick up pace slightly
- Two pairs of fresh runners dispatched around loop
 - Opposite directions
 - Carry radios to report runners found and conforming to instructions
- Second base station set up
 - Simplex frequency with tone
 - To coordinate between loop teams and race control

Sunday 24th August @ 1830 - Evac runners from loop

Action plan executed by Timpanogas team:

- As runners turned, reported to race control
- Keep crews in the loop - open access to Starlink and tracking software
- 2100 - all runners accounted for: evac to start/finish
- 2300 - aid station packed up and shipped out.

The Emigrant fire today

