# Wilderness Safety & Survival Tips

Ultramarathons and Fastpacking

## 1. Route Planning & Pre-Run Prep

Study the route, check weather, understand terrain, and notify someone of your plan.

#### 2. Navigation Tools & Skills

Carry map, compass, GPS, and offline mobile maps. Learn basic navigation techniques.

## 3. What to Do If You Get Lost

Use the STOP method: Stop, Think, Observe, Plan. Signal or backtrack if safe.

## 4. Weather Awareness & Storm Safety

Check detailed forecasts. Know how to respond to storms, heat, cold, and flash floods.

## 5. Dealing with Wildlife

Understand bear, snake, and mountain lion behavior. Carry bear spray and make noise.

# 6. Water Sourcing & Purification

Locate water safely. Always treat water with filters, tablets, or UV light.

# 7. Nutrition & Emergency Food

Pack high-calorie, non-perishable food. Always carry extra emergency calories.

#### 8. First Aid & Injury Management

Include blister care, bandages, duct tape, and meds. Know how to handle common injuries.

#### 9. Emergency Communication

Use satellite messengers and whistles. Conserve battery and understand SOS signaling.

# **10. Mental Resilience & Survival Mindset**

Stay calm. Use breathing techniques, mindfulness, and mental focus to manage fear.