

Trail Logic Studio

Free Guide Series

Navigation Refresher

Trail Logic champions simple, confident navigation. This quick refresher keeps you oriented even when the trail fades.

Check Your Tools

- " Map scale circled and oriented to north.
- " Compass declination set for your region.
- " Phone in airplane mode with offline maps; battery saver on.
- " Backup power: lightweight battery bank and short cable.

Before Leaving the Trailhead

- " Identify three catching features (ridge, stream, road) that frame your route.
- " Note a handrail to follow: creek, ridgeline, or obvious contour.
- " Set a pace estimate and schedule a 30-minute location check-in.

Quick Bearing Drill

- " Point your body at the target feature.
- " Rotate the bezel until north lines up with the red needle.
- " Read your bearing at the direction-of-travel arrow.
- " Pick a landmark in that direction and walk to it; repeat.

Staying Found Checklist

- Re-rail: compare terrain to contour lines every 20-30 minutes.
- Elevation check: altimeter vs. known saddle or creek confluence.
- Time check: are you ahead or behind your turnaround time?
- Weather watch: visibility drops mean tighter navigation intervals.

If You Drift Off Line

- " Stop. Take a breath and note the last confirmed point.
- " Move to a strong feature (ridge crest, drainage, open knoll) for a reset.
- " Shoot a back bearing toward your last known point to rejoin the line.
- " If unsure, follow the handrail back to the start and reassess.