

ON  HUNT

USER GUIDE



Our mission is to awaken the adventurer inside everyone. Whether you're heading out on your first hunt or passing the tradition down to your grandchildren, onX Hunt is here to guide, inspire, and give you confidence in the field like never before.

Please use the information that follows to get the most out of onX Hunt. We've highlighted our best and most commonly used features, showing you what they do and how to use them. We built onX Hunt to be a customizable tool that will help make you a better hunter. In fact, onX Hunt is built by hunters, for hunters. We hope your next adventure is a successful one.

Know Where You Stand.





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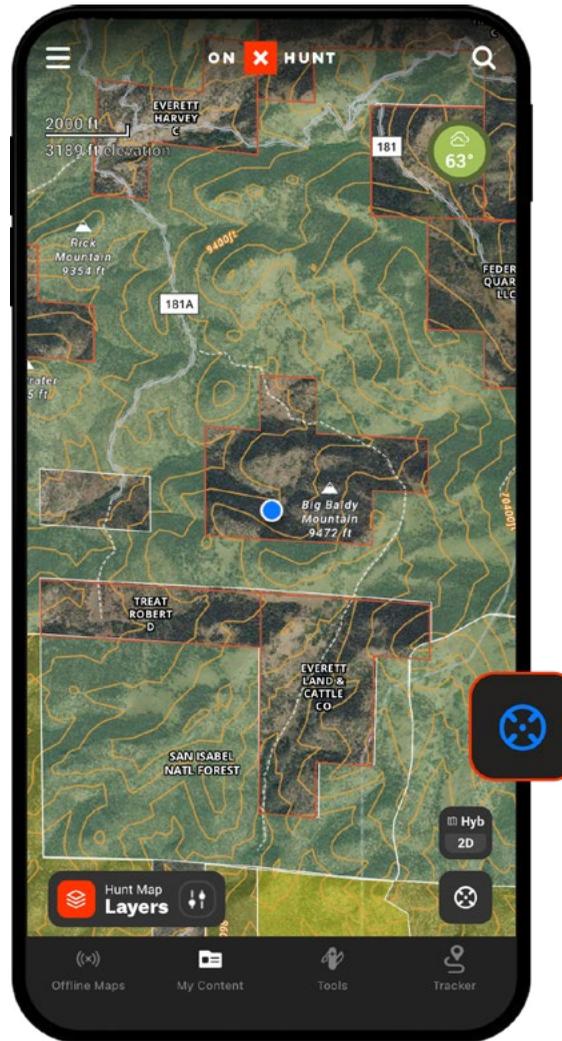
GPS Location

The GPS in your phone does not need cell service to function properly. It relies on the same satellites as other handheld GPS devices on the market.

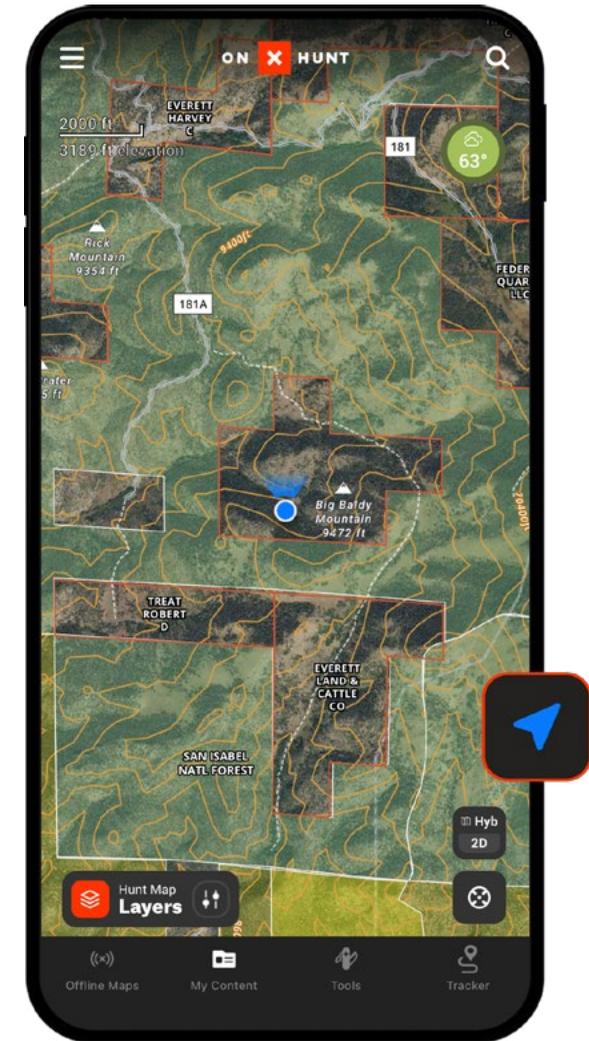
Your Location - The blue dot on the screen is your current location. Snap back to your location anytime by hitting the home button.

Compass Mode - By pressing the home button a second time you will turn on Compass Mode. This shows a blue “flashlight” that indicates your direction of travel in relation to the map shown. It’s useful when navigating or following a saved Track.

onX Pro Tip - Panning or zooming in/out on the map are natural motions we already use on our smartphones. Pinching your fingers together will zoom out the map, and widening two fingers will zoom in on the map. Panning the map is done by swiping with one finger.



Your Location



Compass Mode

Basemaps

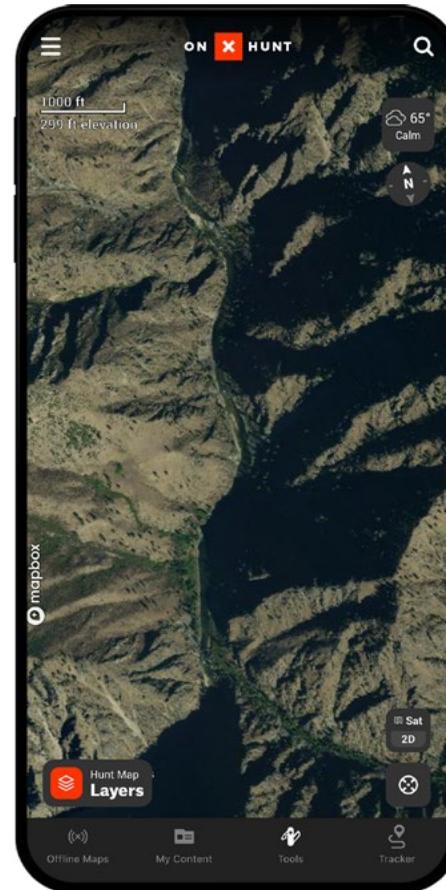
There are three Basemaps and two viewing modes to give you the clearest understanding of your surroundings.

Satellite - Aerial imagery at 30-50 centimeter resolution with the ability to view vegetation, food plots, fields, and water sources.

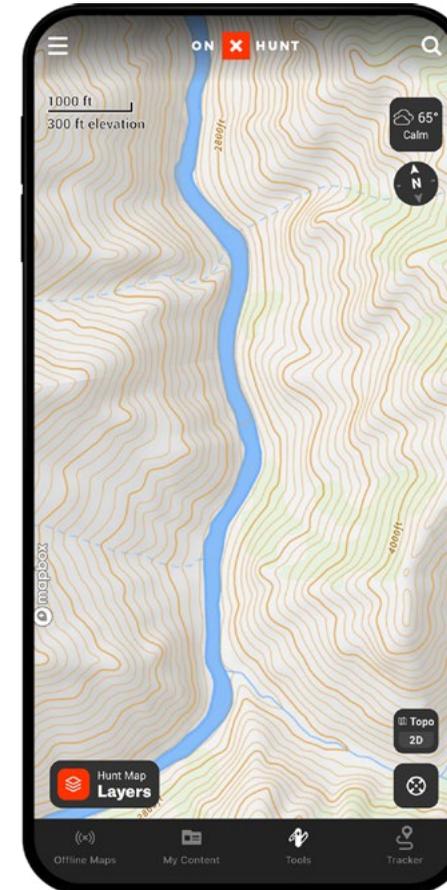
Topo - 24k scale topographic maps that include roads, geographic points, water features, and land cover. These maps are proprietary to onX.

Hybrid - When Satellite imagery is combined with our Topo maps you get Hybrid maps. These maps provide a 3D feel to the map and make elevation changes easy to see.

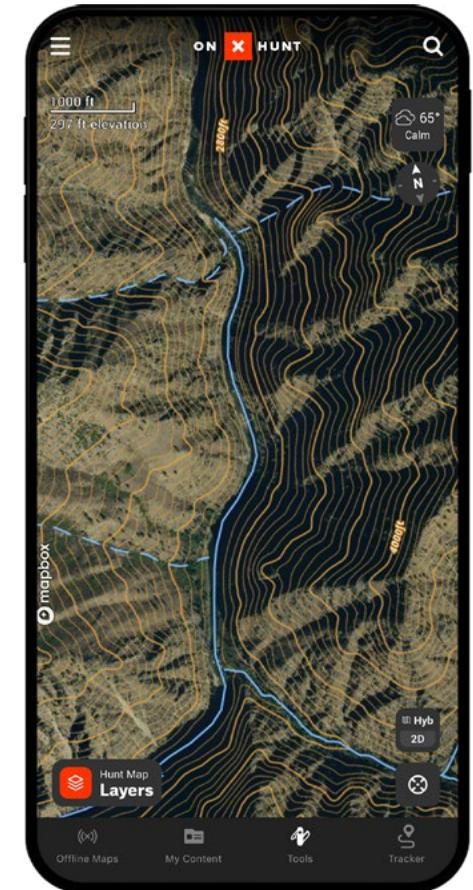
onX Pro Tip: Cycle through the Basemaps and viewing modes by hitting the Basemap button in the lower right corner just above the home button.



Satellite



Topo

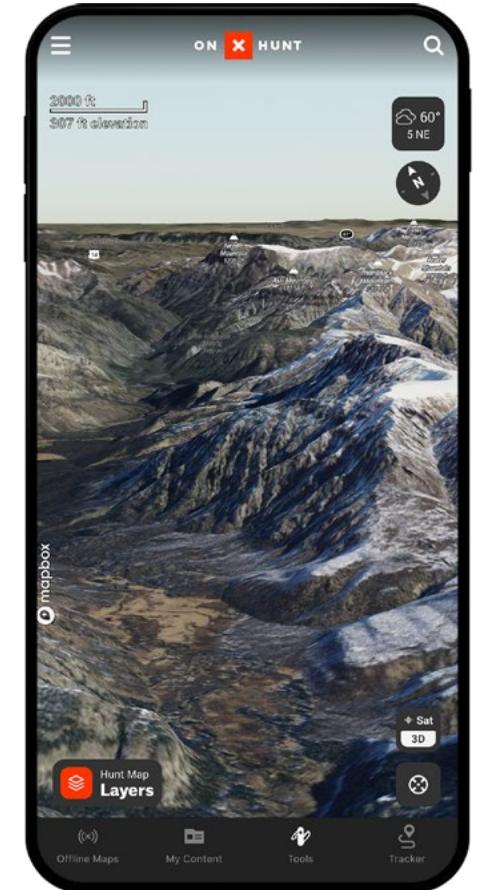
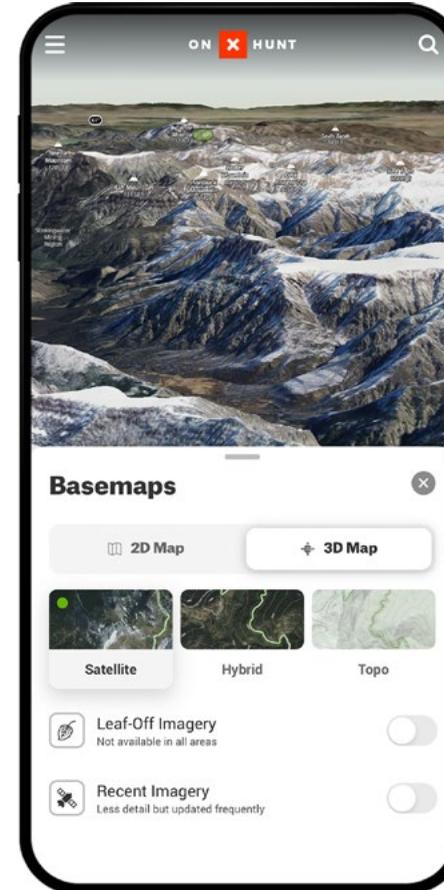
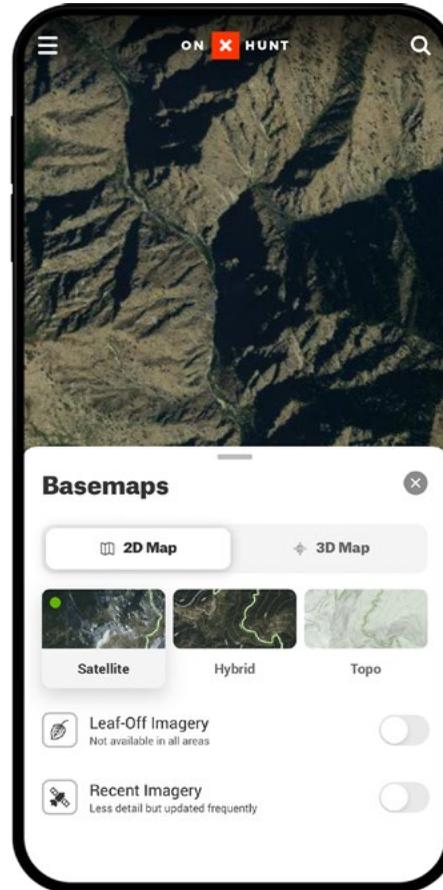


Hybrid

Viewing Modes

2D - Satellite, Topo, and Hybrid Basemaps are shown as 2D by default, which makes them similar to holding a paper map.

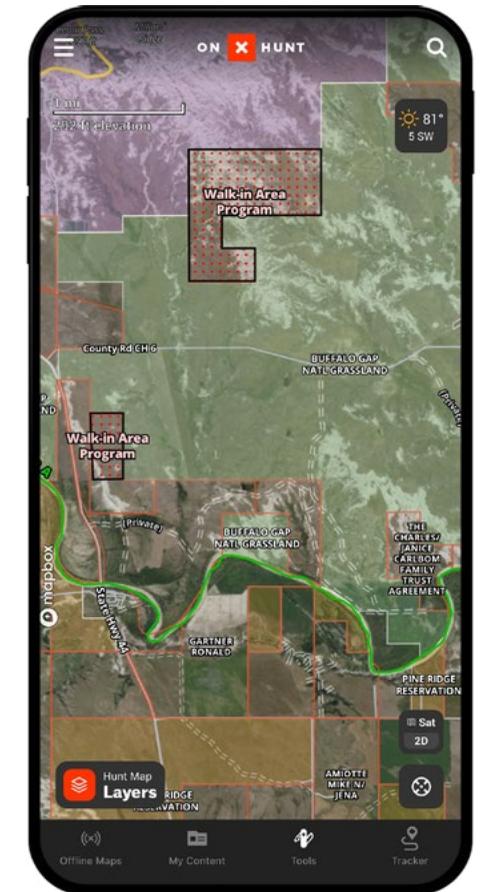
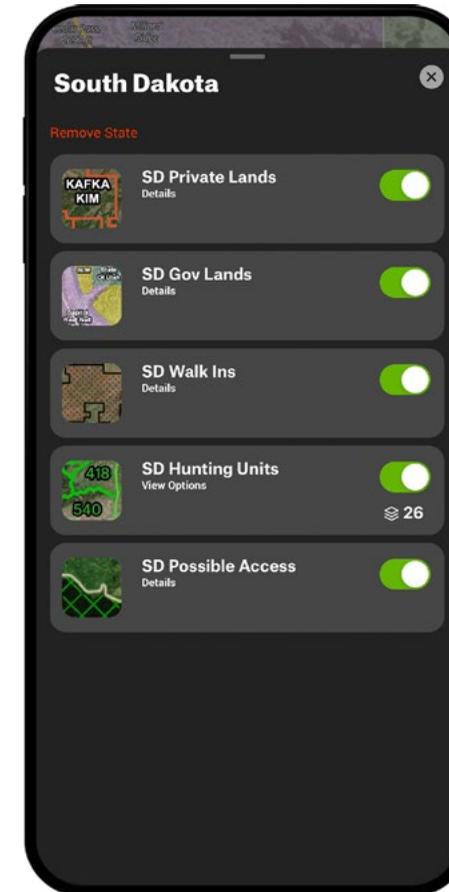
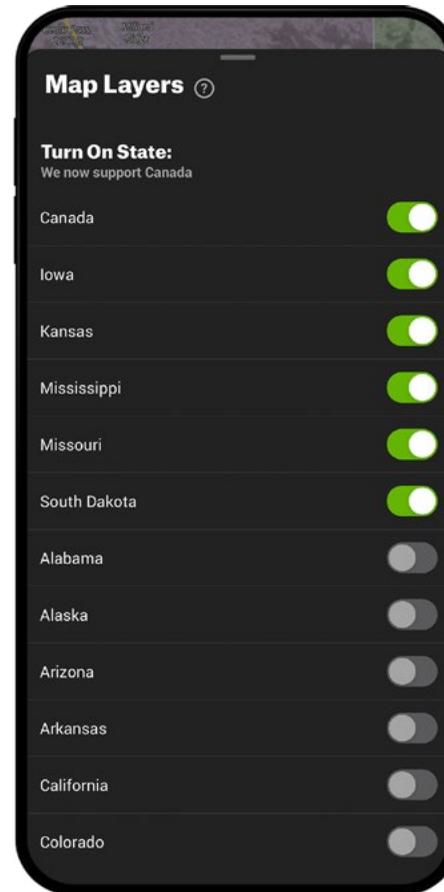
3D - All three Basemaps are available to view in 3D in the App and on Desktop. In the App, tilt maps by dragging two fingers on the screen. “Flyovers” are as simple as dragging one finger along the path you choose, which is similar to panning a 2D map.



State Layers

Pick the state or states (depending on your membership level) you want enabled in your App and choose the details you want shown. Hit the Hunt Map Layers button in the lower left corner to open Map Layers, then toggle on your state or states of choice. When the state name(s) appear in Map Layers you can toggle the following Layers on/off:

- **Private Lands** - Boundaries, contact information, and acreage for private lands.
- **Government Lands** - Color-shaded areas denoting different managing agency's names. We currently list 12 types of government lands, including Tribal.
- **Hunting Units/GMUs (available for Basic members)**- Find and display hunting districts, units, or GMUs for different species in your selected state.
- **Possible Access** - Research possible access to lands managed by timber companies, land conservation groups, and others.
- **Walk-in/BMA/Private Lands Open To Hunting**- States may have designated programs allowing hunting on private lands. Find and display those areas here.
- **Additional Layers may be available depending on your selected state.**

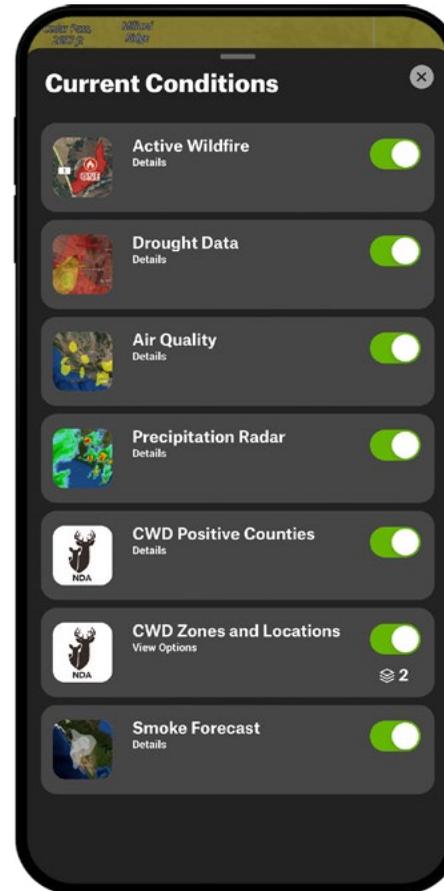


onX Pro Tip: Canada maps are now available for all Elite members.

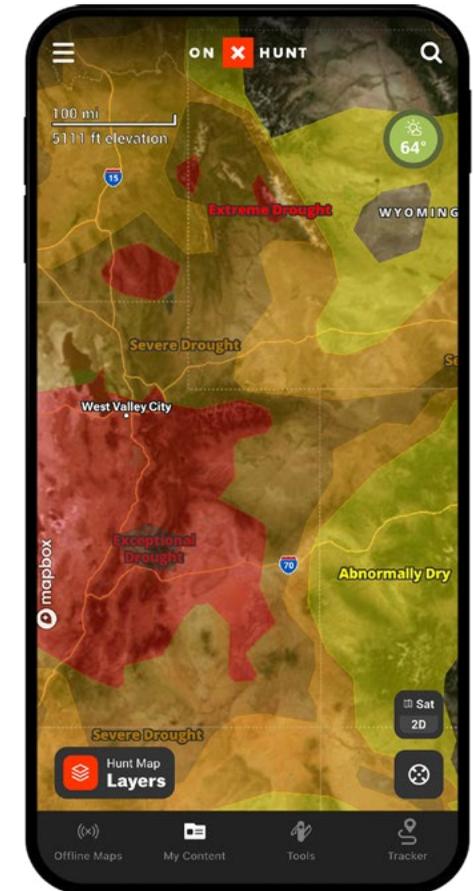
Current Conditions

Find all our Layers that will help you assess favorable or unfavorable conditions for your next hunt. You can toggle the following Layers on/off:

- **Active Wildfire** - Data from the National Interagency Fire Center (NIFC).
- **Drought Data** - Current drought conditions, updated weekly.
- **Air Quality** - Data sourced from AirNow.gov.
- **Precipitation Radar** - View storms and storm intensity data, not available on Offline Maps.
- **CWD Positive Counties** - Counties where CWD has been documented, data from onX and the National Deer Association (NDA).
- **CWD Zones and Locations** - Find CWD Management Zones, Testing Locations, and Carcass Disposal Sites.
- **Smoke Forecast** - Atmospheric Smoke Forecast data from NOAA.



Active Wildfire

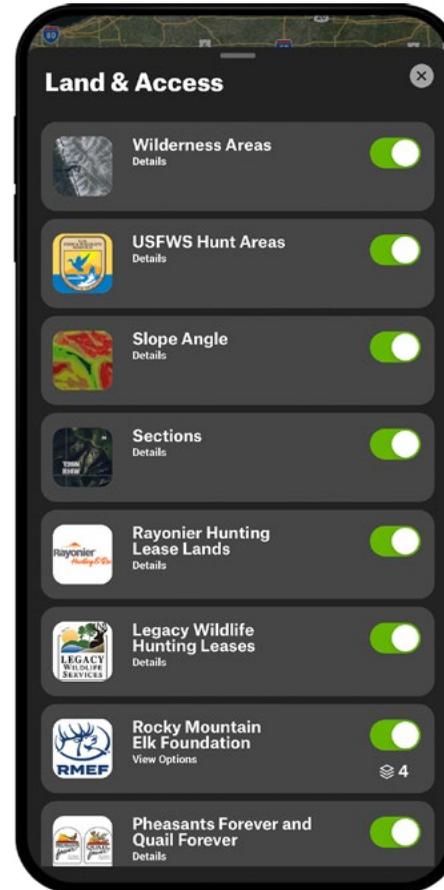


Drought Data

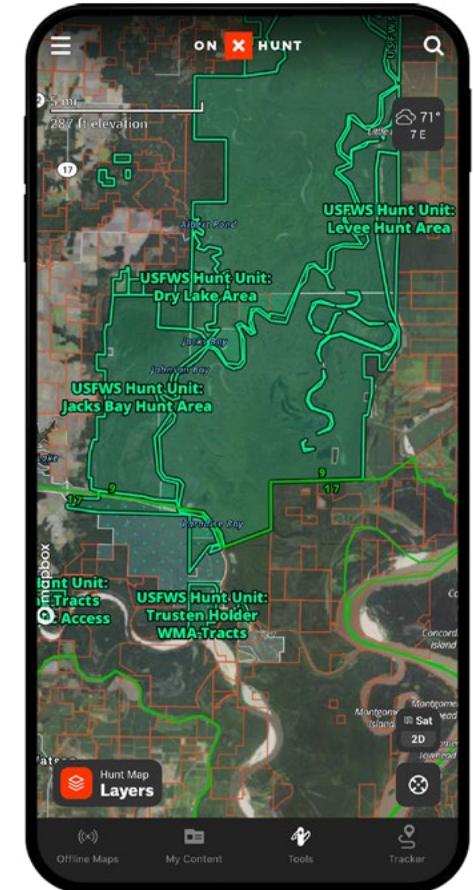
Land & Access

Find Wilderness, lease, non-profit, and other lands that may provide hunting opportunities. In this folder you will also find useful data on Slope Angles. You can toggle the following Layers on/off:

- **Wilderness Areas** - Details private, federal, state, and tribal wilderness areas and wilderness study areas.
- **USFWS Hunt Areas** - Shows the delineation of hunt unit boundaries of the USFWS.
- **Slope Angle** - Visualize the slope of a given area, from green (lowest) to blue (steepest).
- **Sections** - BLM land survey systems shown.
- **Rayonier Hunting Lease Lands** - Rayonier Recreation License Unit maps, including boundaries, humber, and acreage.
- **Legacy Wildlife Hunting Leases** - Legacy Wildlife Services properties, acreage, and boundaries.
- **Rocky Mountain Elk Foundation** - Protected lands with possible public access. Includes Access Points, Current & Historic Elk Ranges, and Permanently Protected Lands.
- **Pheasants Forever and Quail Forever** - Lands these organizations have improved and made publicly accessible.
- **Additional Layers may be available.**



Wilderness Areas

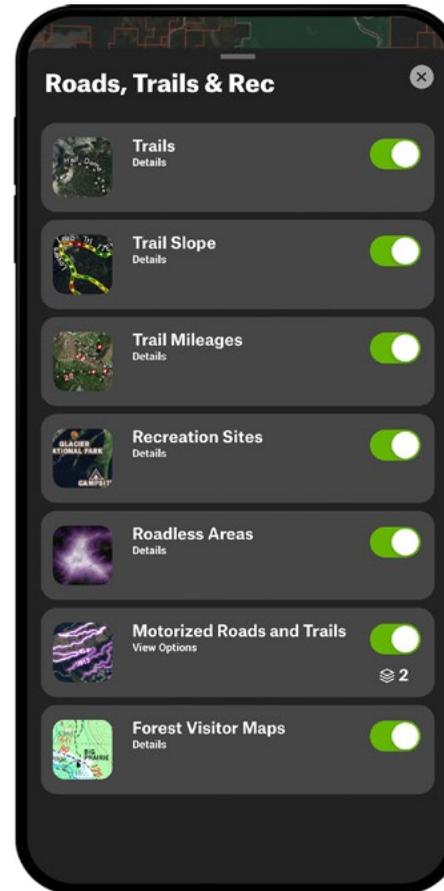


USFWS Hunt Areas

Roads, Trails & Rec

Find trails and trail information, roadless areas, recreation sites, and motorized roads, among other useful information. You can toggle the following Layers on/off:

- **Trails** - Over 400,000 miles of trails mapped by onX.
- **Trail Slope** - Developed by onX, shows average steepness of a trail.
- **Trail Mileages** - Distance in miles between trail junctions.
- **Roadless Areas** - White shaded areas not accessible by a road.
- **Motorized Roads and Trails** - Roads and trails with known motorized access.
- **Recreation Sites** - Over 300,000 points of interest, fishing access sites, campgrounds, ski areas, breweries, and much more.
- **Forest Visitor Maps** - Like the look of paper maps? Over 140 original scanned U.S. Forest Service maps.



Trails

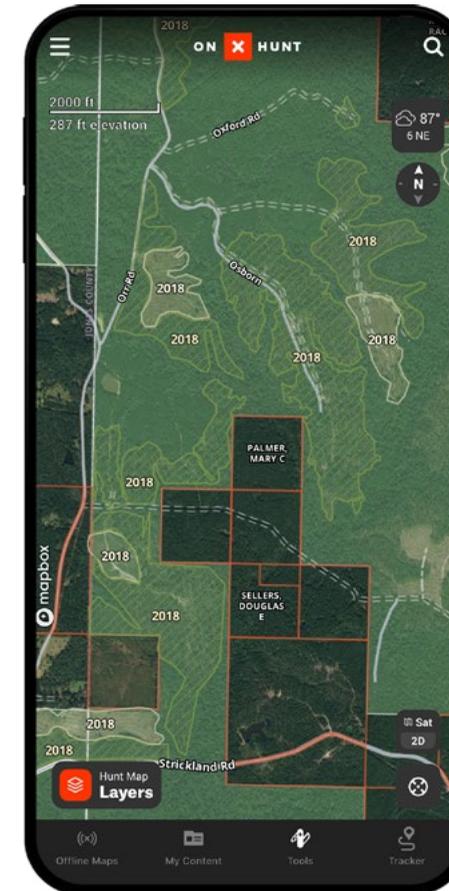
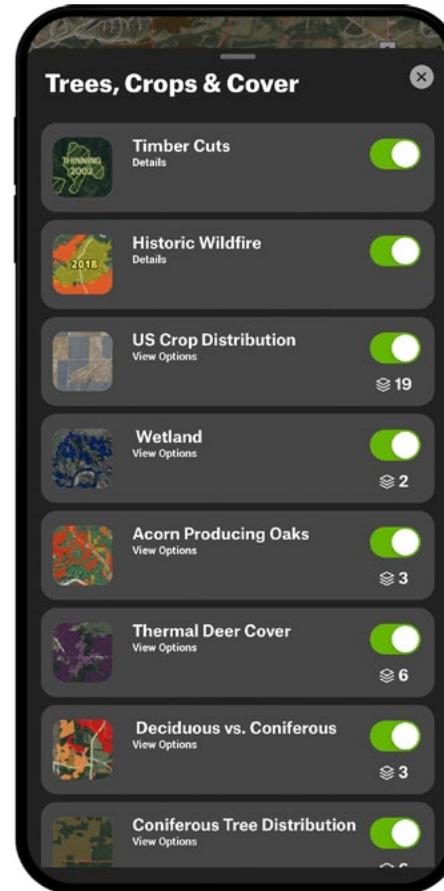


Trail Slope

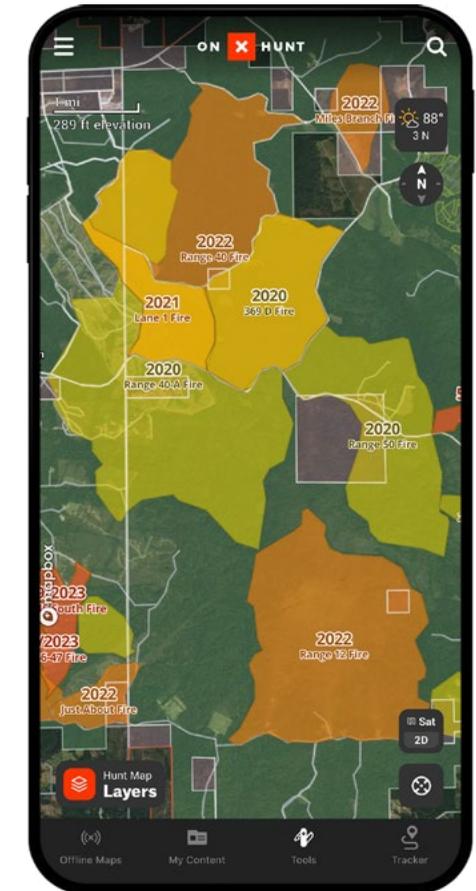
Trees, Crops & Cover

Find habitats for the game you pursue in this folder. From tree types to crop distribution and timber cuts, you will have a better picture of where to find wildlife. You can toggle the following Layers on/off:

- **Timber Cuts** - Shows areas of logging operations on National Forest lands over the last 15 years.
- **Historic Wildfire** - Shows burns over the last 12 years.
- **US Crop Distribution** - Last year's crop distribution for the lower 48 states, illustrated through 19 sublayers.
- **Wetland** - Identify potential woody and herbaceous wetlands.
- **Acorn Producing Oaks** - Find white oaks, red oaks, and mixed oaks.
- **Thermal Deer Cover** - Shows coniferous tree species that provide winter cover for deer.
- **Deciduous vs. Coniferous** - Quickly breaks down which type of forest is in your hunting area or on your property.
- **Coniferous Tree Distribution** - Color-coded views of six different Coniferous tree species.
- **Deciduous Tree Distribution** - Color-coded views of seven different Deciduous tree species.
- **Young Aspen Forests** - Find young aspen stands near you.



Timber Cuts

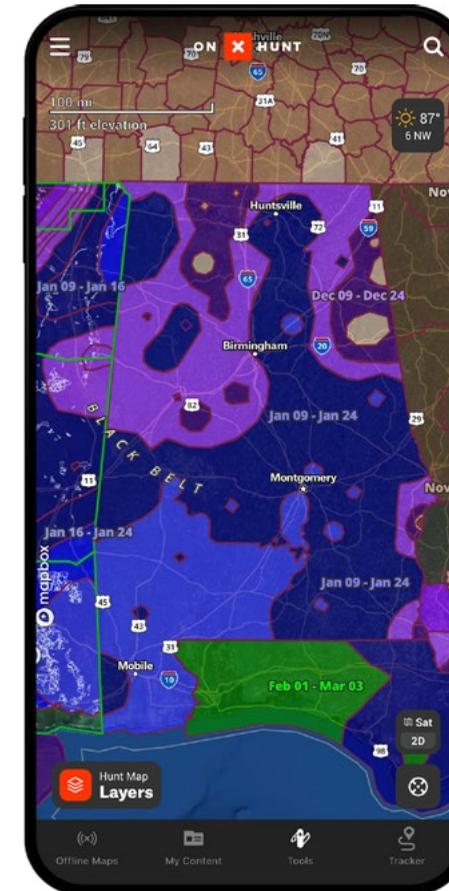
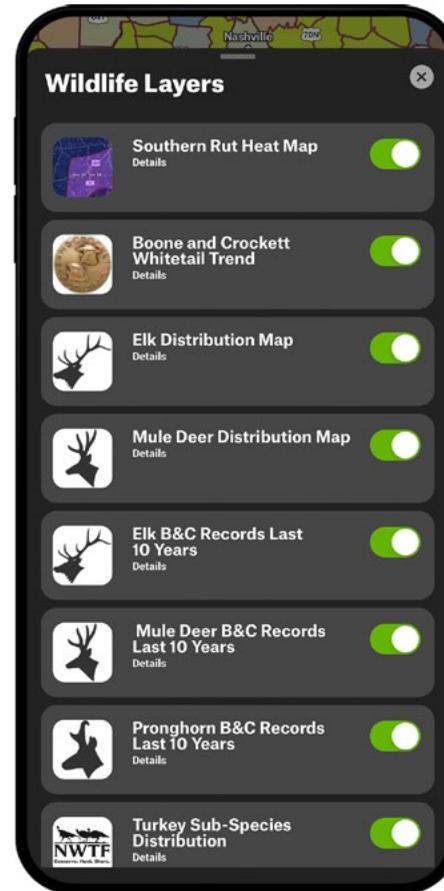


Historic Wildfire

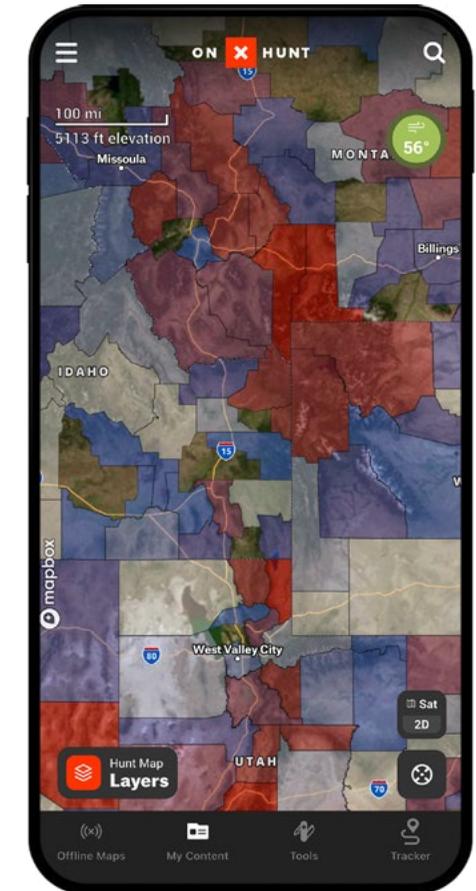
Wildlife Layers

Learn more about big game, their records and distribution, and other wildlife by using these unique Layers. You can toggle the following Layers on/off:

- **Southern Rut Heat Map** - Displays varying peak rut dates across the South.
- **Boone and Crockett Whitetail Trend** - Shows positive, negative, or neutral trends in whitetail records over a 10-year period.
- **Elk Distribution Map** - Available information for elk summer, winter, and general ranges, including migration routes where available.
- **Mule Deer Distribution Map** - Available information for mule deer summer, winter, and general ranges, including migration routes where available.
- **Elk B&C Records Last 10 Years** - Total entries by county for the last 10 years.
- **Mule Deer B&C Records Last 10 Years** - Total entries by county for the last 10 years.
- **Pronghorn B&C Records Last 10 Years** - Total entries by county for the last 10 years.
- **Turkey Sub-Species Distribution** - Shows sub-species distribution for wild turkeys in the U.S., with support from NWTf.
- **Boone and Crockett Trophy Big Game Records** - Trophy data density by county for multiple big game species.



Southern Rut Heat Map



Boone and Crockett Whitetail Trend

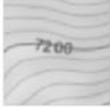
Legend

onX Pro Tip: Find where public land touches a public road for 10-20 feet (enough to park your vehicle). These secret spots can give you access to public land many hunters don't know about.

Borders & Lines

	Property Boundary
	Internal Property Division
	Hunt Area Boundary
	County Border

Topo Basemap (1:24K Scale)

	Topography lines (Topo Basemap)
	Topography Lines (Hybrid Basemap)
	Low-lying Wetland

Government Lands

	Forest Service
	Bureau of Land Management
	State Owned Land
	County Owned Land
	National Park
	Reservation
	Corps of Engineers
	Wildlife Refuge
	Wilderness Area

Roads & Trails

	Highway
	Major Road
	Road
	Dirt Road
	Logging Road
	Trail
	Trail Slope

Water

	Guzzler
	Stream
	Spring
	Hot Spring

Offline Maps

Save Offline Maps for when you might be out of cell service. All three Basemaps can be saved, and all Layers are automatically saved. You can turn Layers on/off while still offline. Maps are saved to your device's internal memory.

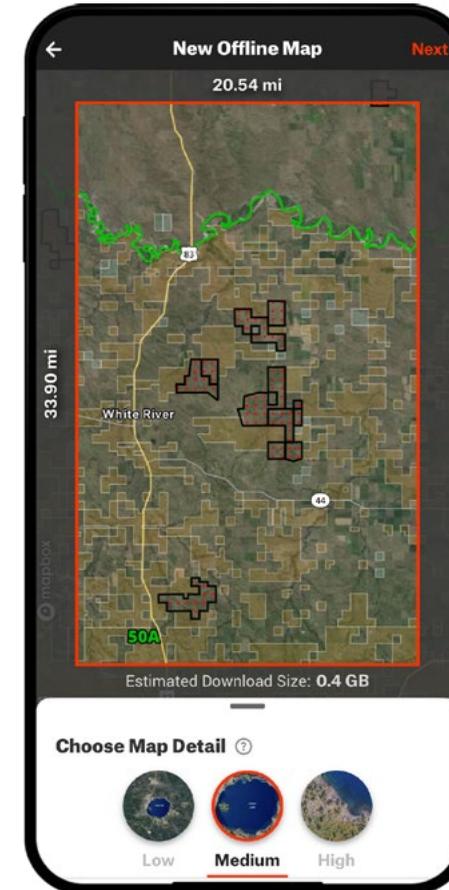
Offline Maps can be downloaded at three different resolutions: Low, Medium, or High. 3D Maps are not available offline.

Tap "Go Offline" when you are out of cell range and need access to your saved maps. As a best practice, switch your phone to Airplane Mode to save battery life.

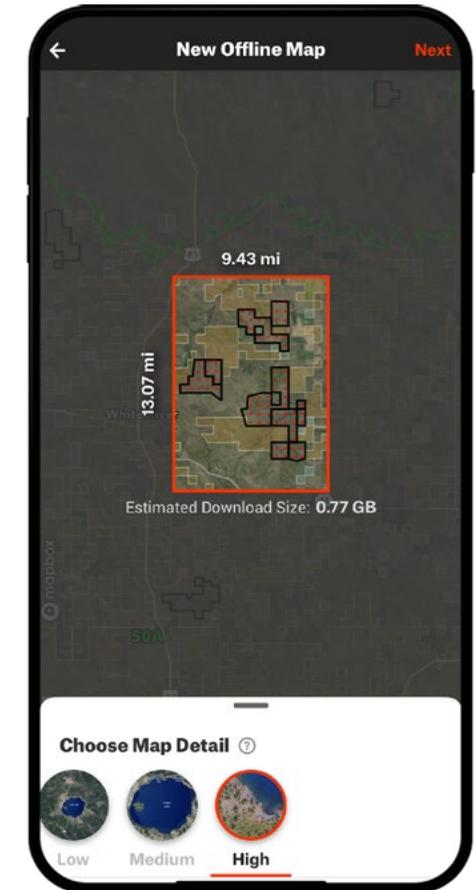
onX Pro Tip: Before you head out on a trip and plan to use Offline Maps, be sure to Update your downloaded maps on the device you'll take in the field. Click the three circles beside your saved Offline Map and select Update, if "Update available" is showing beneath the map name. Remember, Offline Maps will sync across all your devices.



Low Resolution - Larger area saved but at the lowest resolution. Best used for saving entire states or vast areas for multi-day hunts.



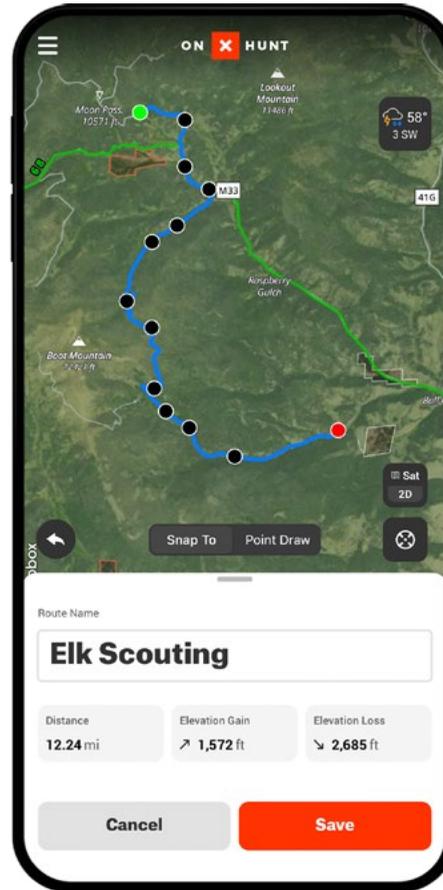
Medium Resolution - A good compromise between resolution and map area. Best used for saving a single hunting unit or GMU. Higher detail in the Basemaps shown.



High Resolution - When you need the most detail out of your map, save it with high resolution. Perfect for smaller hunt areas.

Here's a full list of the Tools you'll find in the Hunt App. Keep reading for expanded views and details covering a few of our most popular ones.

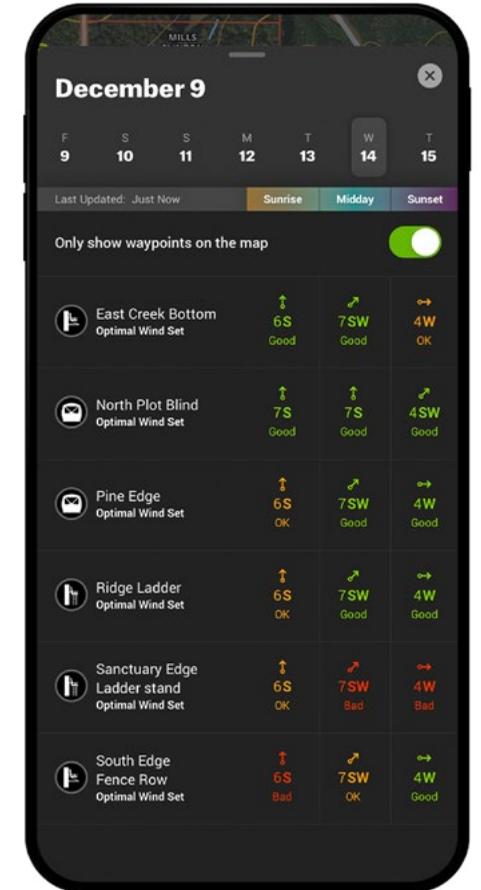
- **Build Route** - Create, edit, and share a route to anywhere on the map.
- **Line Distance** - Draw a line between two points to measure distance.
- **Area Shape** - Draw lines of a polygon to measure total area in acres.
- **Add Photo** - Take a photo or add one from your library to your current position as a Waypoint.
- **Add Waypoint** - Mark your current location and customize it.
- **Mark My Location** - Quickly mark your current location with day and time, saved as a Waypoint.
- **Compass Mode** - Find your orientation and distance from features on the map.
- **Wind Calendar** - Shows the forecasted wind speed and direction at the location of Waypoints that have Wind Direction turned on. Not currently available on Android devices.



Build Route



Line Distance

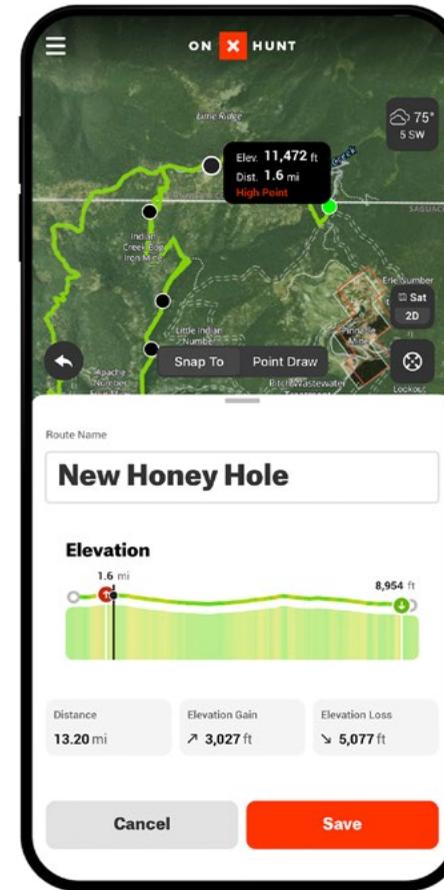
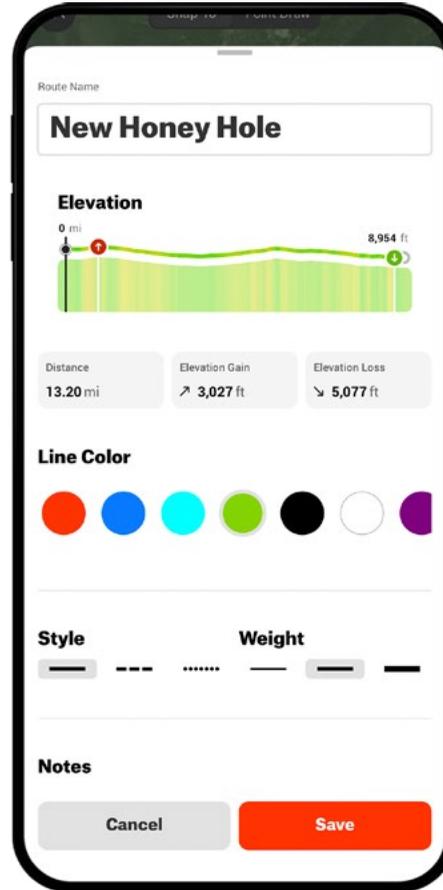


Wind Calendar

Route Builder

onX's proprietary Route Builder feature allows you to create, edit, and share a route using a point-to-point draw tool or a Snap To function, which automatically traces the closest road or trail.

The built route can be shared directly with another onX account or downloaded as a GPX or KML file type. Routes can be navigated to with a mobile device, tablet, or in-dash via CarPlay or Android Auto.

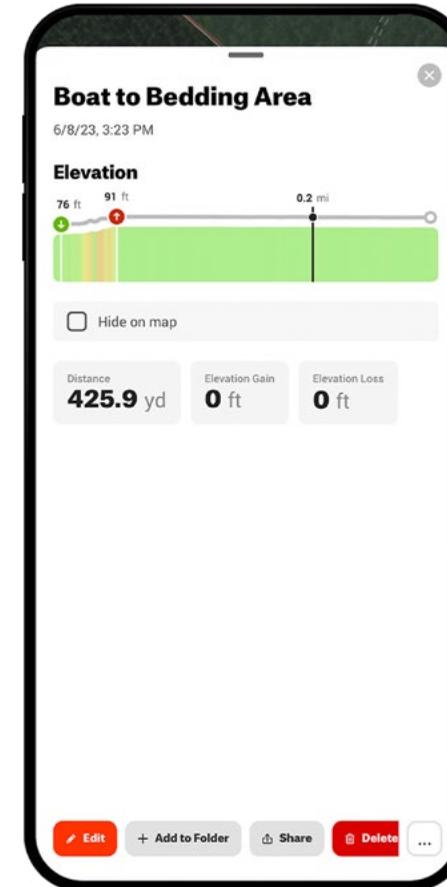
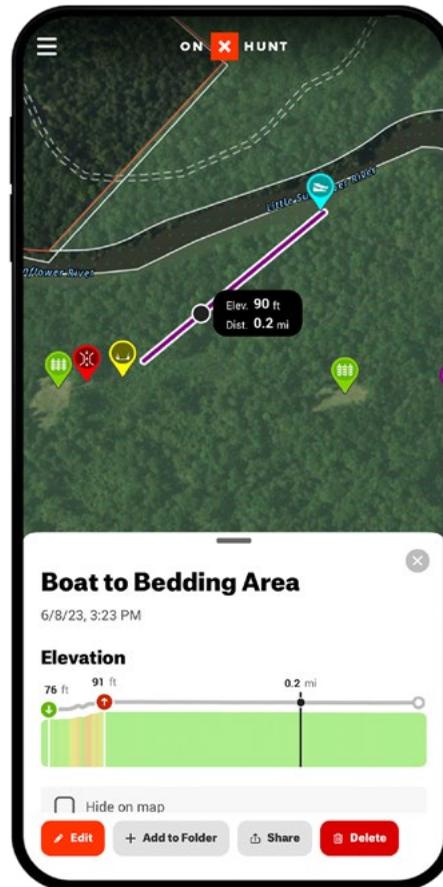


Line Distance & Area Shape

With these two Tools you can quickly measure the distance between two points as a straight line or calculate the overall size of planned or hunted food plots, for instance, or areas of public lands you plan to hunt.

To use Line Distance, open Tools from the button on the bottom of the screen and select Line Distance. To mark the starting point from your current location hit Drop Point. Then tap the second location on the map to which you want the distance measured. Your line will appear in red with the distance in yards/miles and elevation gain/loss. You can customize the name, color, style, and weight of your Line. Saved Lines can be found in My Content.

To use Area Shape, open Tools from the button on the bottom of the screen and select Area Shape. Start by placing the first point of a polygon. You can use the Drop Point to mark your current location or select any spot on your map. Select an additional two points to create a polygon. You can change the shape by additional points, working in the same direction toward your starting point. The Area will show total acres and total perimeter in yards. You can edit the name, area color, line color, style, and weight. Saved Areas can be found in My Content.



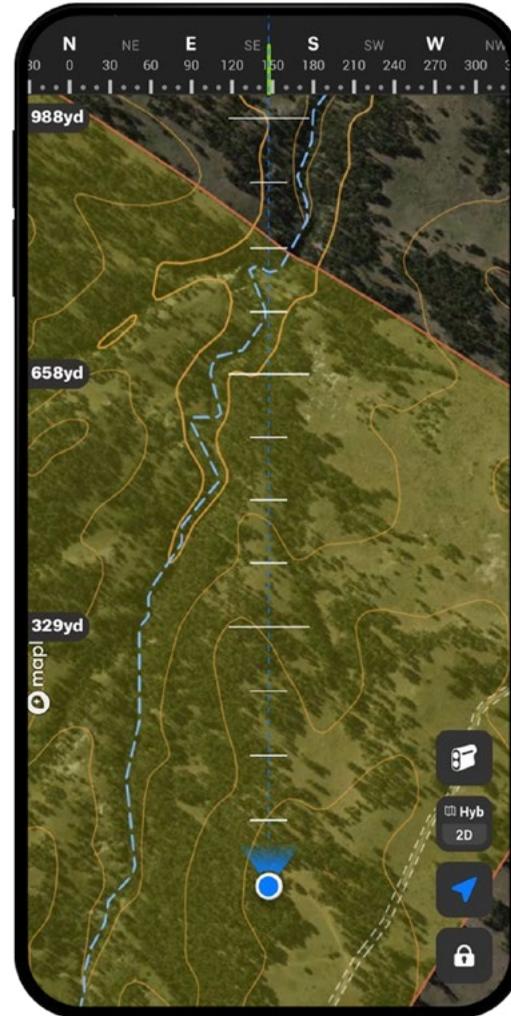
Compass Mode

Find your orientation and distance from features on the map with Compass Mode. Open Tools from the button on the bottom of the screen and select Compass Mode. This mode hides and disables most of the buttons you normally see on your map. As you turn your phone, your compass heading is visible at the top of the screen.

Use the readings on the left side of your screen to gauge distances to features on the map, or use the rangefinder icon (above the Basemaps icon) to set a preferred distance, noted in a solid red line. This can be helpful to ensure you keep a safe distance from structures or to help calculate potential shooting ranges across new terrain.

You can lock on a specific heading by selecting the Lock icon on the lower left part of the screen.

Tapping the arrow-shaped Location icon will allow you to exit Compass Mode. Note, 3D maps are not viewable in Compass Mode.

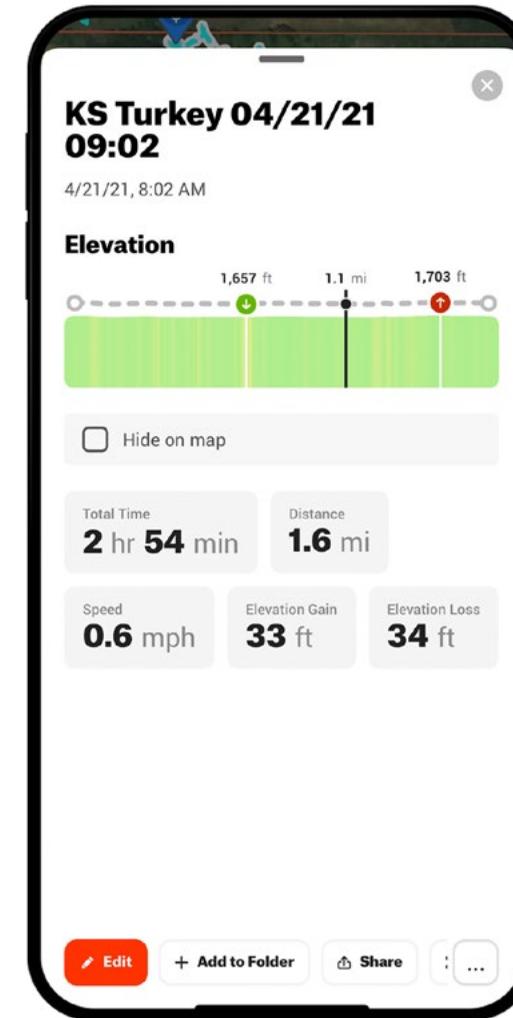
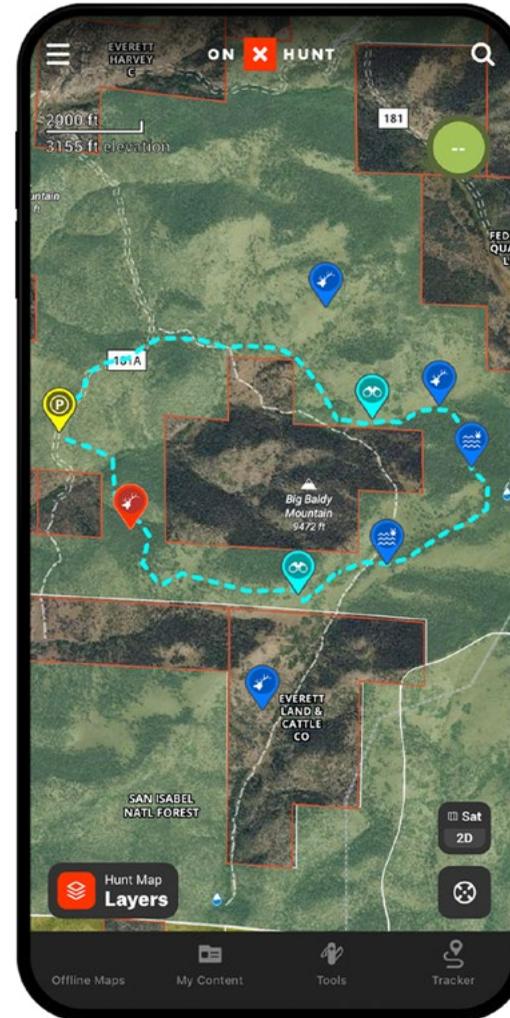


Tracker

Tracking allows you to record your path as you travel. It includes the time, distance, and current speed of travel. Tracks are saved in My Content and can be shared with others just like a Waypoint.

Tap the Tracker button in the bottom right corner to open the Tracker menu. Tap Start to begin recording. As you travel you will see a blue “breadcrumb” trail appear. You can Pause to temporarily stop recording, or Stop when you are finished creating your track. After hitting Stop, you can Resume, Delete, or Save the track.

Premium and Elite members can trim tracks if they were accidentally left on too long. Do this by selecting the visible track on the map or by accessing it via My Content (in the App or on Desktop). You can trim the track from its beginning or its end. Select Trim Track in the row of buttons at the bottom of the screen if clicking a Track on the map or find the function in the three dots when viewing your list of Tracks in My Content.



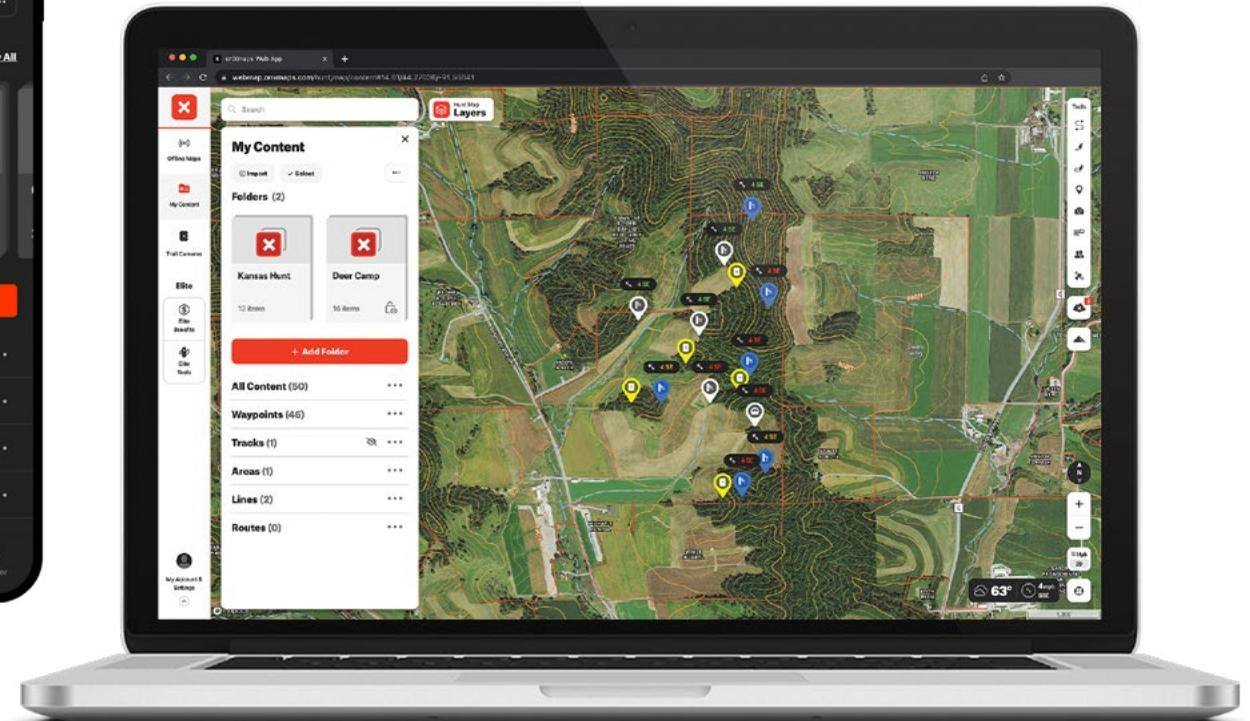
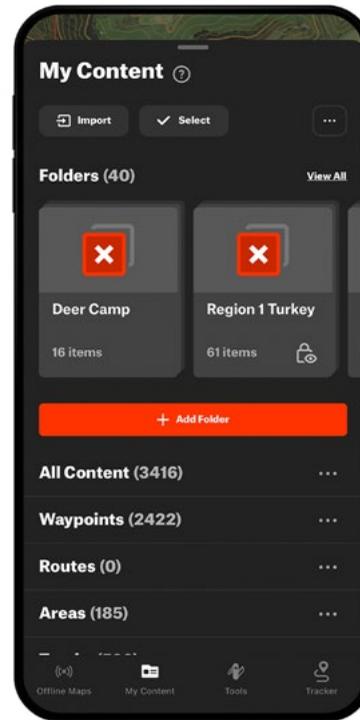
My Content

My Content is the area where your saved data and content (ie. Markups) are stored. Here you will find saved:

- Folders
- Waypoints
- Routes
- Areas
- Tracks
- Lines

You can find, sort, filter, hide, share, and edit your Markups from the My Content menu.

onX Pro Tip: Easily turn on/off which Markups appear on the map screen by selecting the checkbox next to each point or the entire folder.

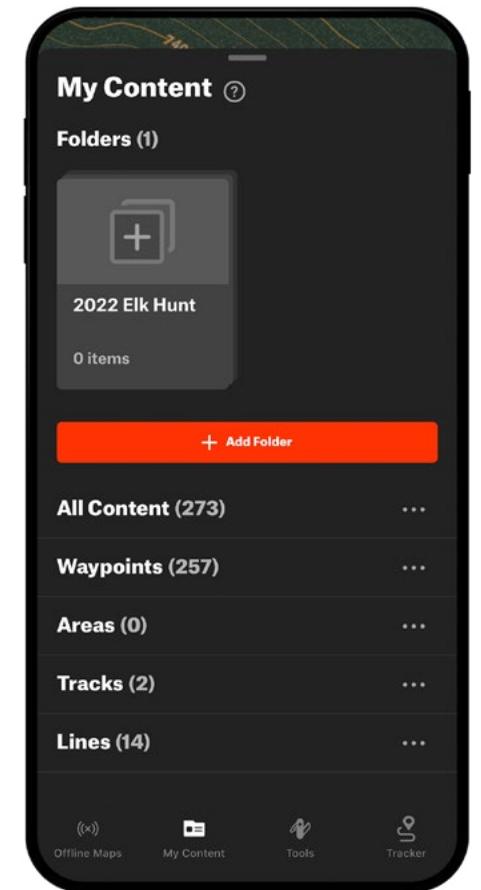
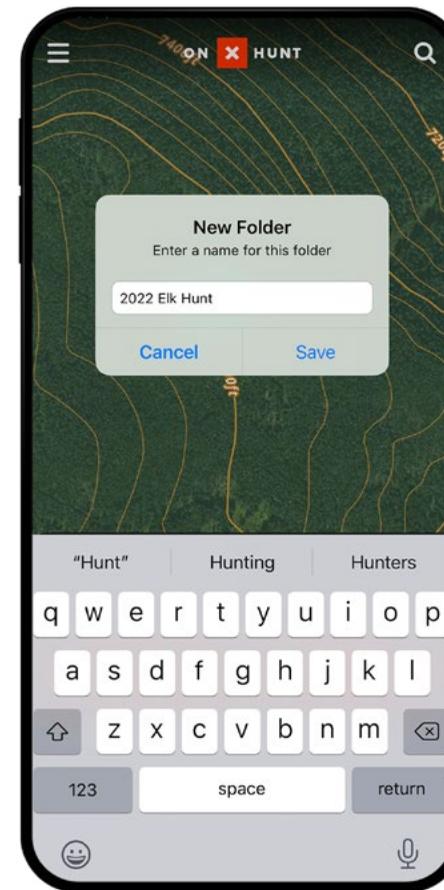
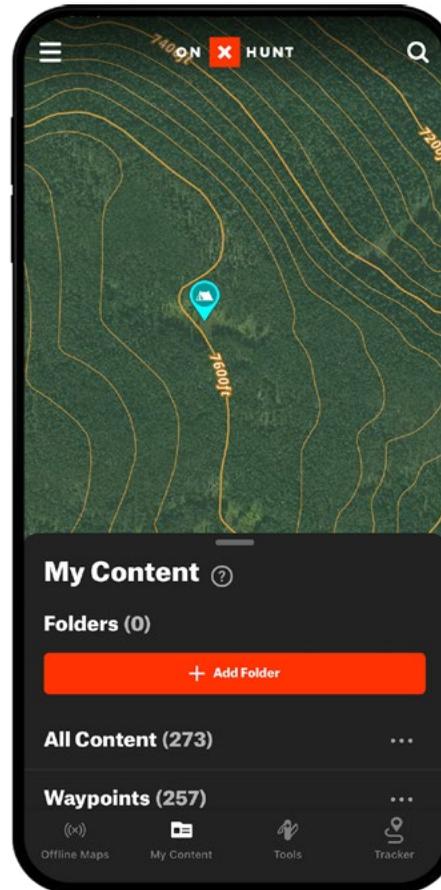


Folders

Folders allows you to group your saved content into a single file, making it easier to organize and share that content with others. It's great for organizing your content from a single hunt or trip together.

In My Content, select Add Folder and give it a new name. Saved Folders will appear at the top of the My Content menu. Start adding content to your Folder by tapping the three dots next to the Markup you want to add. Tap "Add Markup to Folder." You can add the same Markup to multiple folders.

If you have several Markups to add at the same time, tap the Select button at the top of the My Content menu. Swipe the Select Content menu up to see your Markups in a list format. Check the ones you want to add and hit Add to Folder.

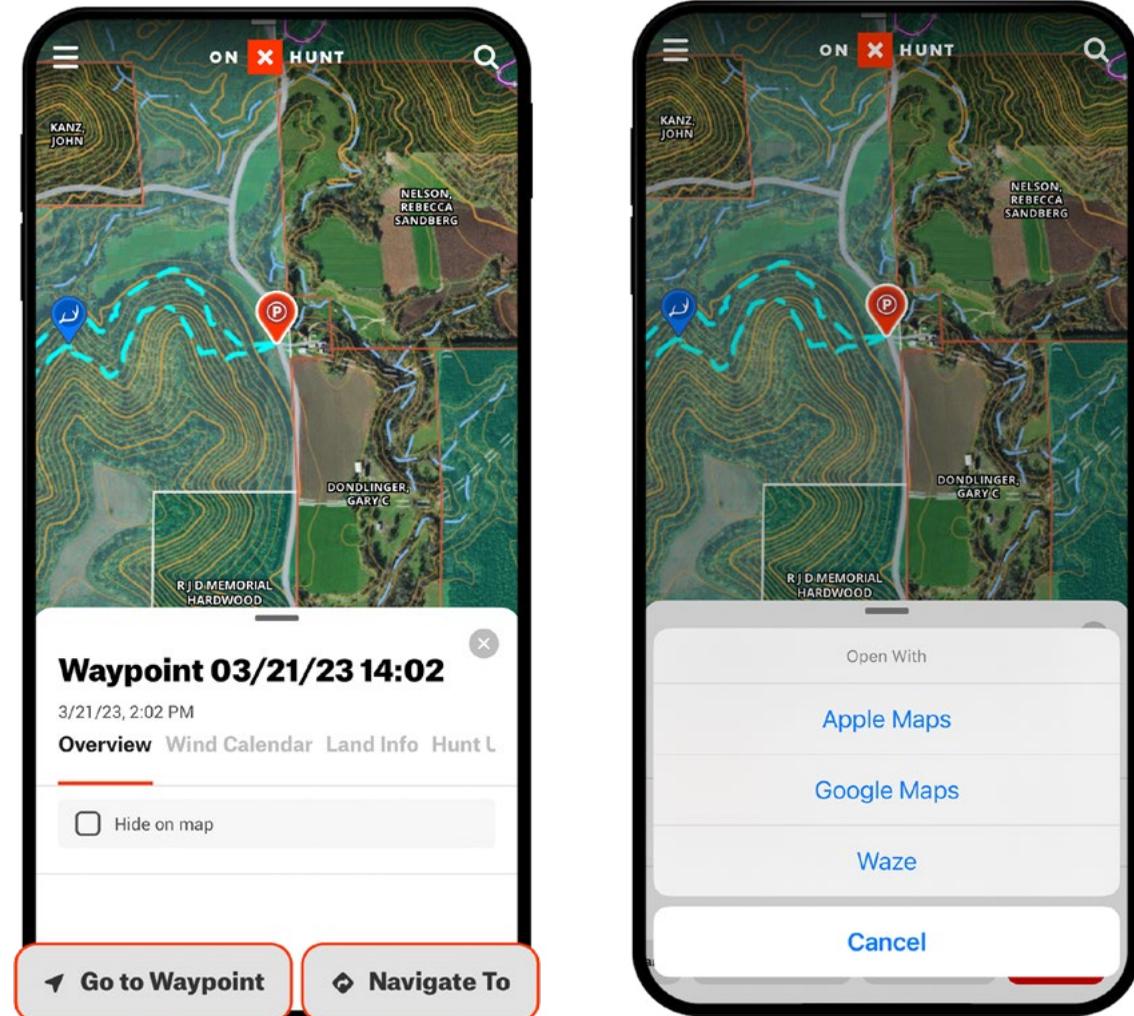


Navigating To a Waypoint

When you want to navigate to a Waypoint there are two options: Go to Waypoint and Navigate to Waypoint. You will find both options in the row of buttons at the bottom of the screen when you have selected a Waypoint and it is showing on your map screen.

Choose “Go to Waypoint” if you plan on traveling in a straight line and over terrain on foot as much as possible. When you select this option a white line will appear between your current location and the saved Waypoint, and a pop-up will appear showing you the distance you are from it and the direction of travel.

Choose “Navigate to Waypoint” if you are looking for driving directions to the Waypoint. Note, you can choose between multiple mapping apps if you have them loaded onto your device. These driving directions will only take you along recognized roads and may not account for any needed foot travel to reach the actual location.



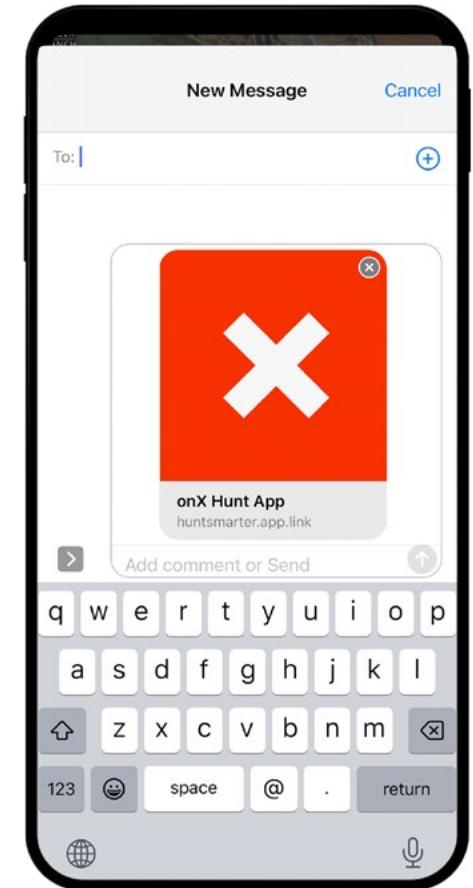
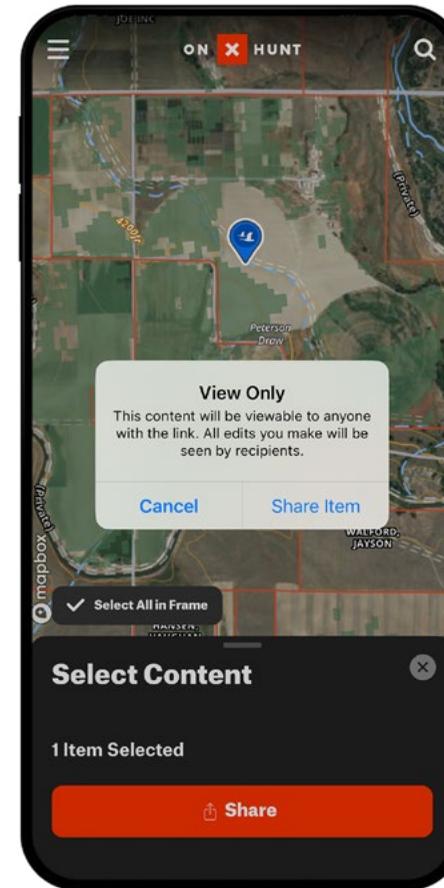
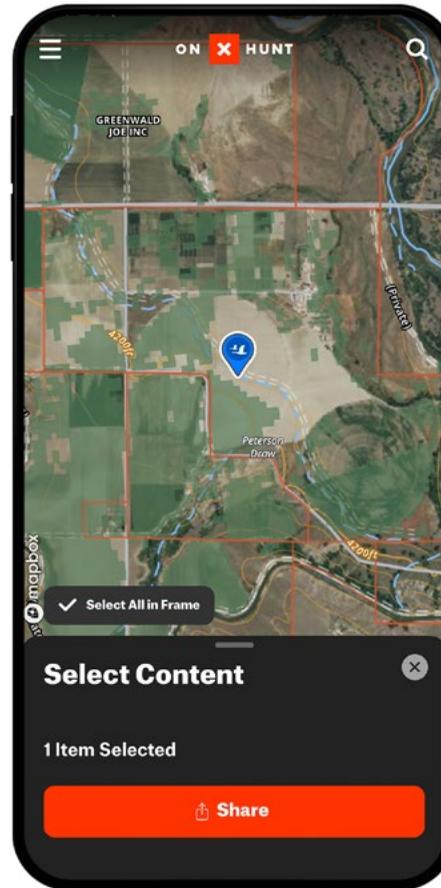
Sharing

You can share any of your Markups with others, making it easy to let your family know where you intend to travel or for coordinating with your hunting companions before or during a trip. You can share:

- Waypoints
- Lines
- Shapes
- Tracks
- Folders

All the content included in your Markup (notes, photos, customizations, etc.) are shared with the other person. Share by selecting the Markup on the map or from the list in the My Content menu and select Share in the row of buttons that appears at the bottom of the screen.

You can share via text, email, or any other preferred method. The default settings are to share as “View Only,” not allowing the recipient to edit your Markup. If you edit the shared content the recipients will see the edits. You can also “Unshare” the content at any time.

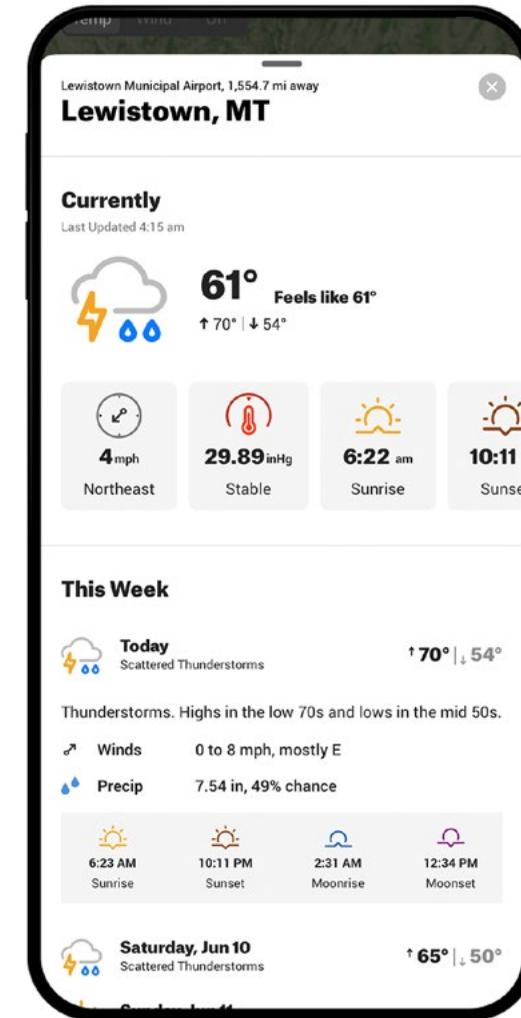
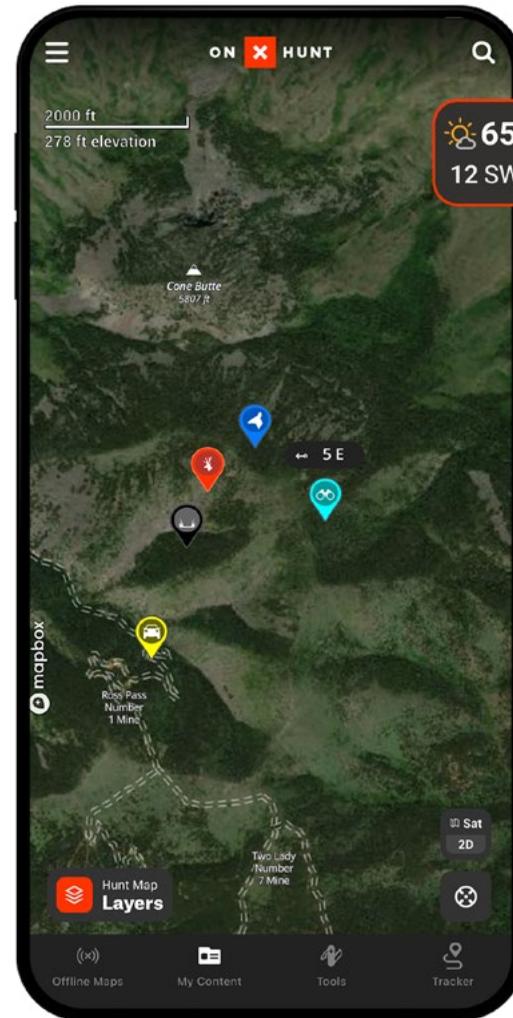


Wind & Weather

Get current and forecasted wind and weather conditions from NOAA stations. Current conditions for the location showing on your map are shown in a box in the upper right hand side of the map screen. If no weather is showing, zoom out until the map can locate the nearest station.

Click on the Wind & Weather bubble to bring up a detailed picture of weather conditions. You will see the following:

- Nearest Weather Station Name / Location
- Current Conditions, including wind, barometric pressure, sunrise/sunset
- Week Ahead Forecast, including highs/lows, precipitation, and wind
- Hourly Forecast, including expected precipitation, wind, and barometric pressure hour-by-hour for next seven days
- Moon Phases, including moonrise/moonset

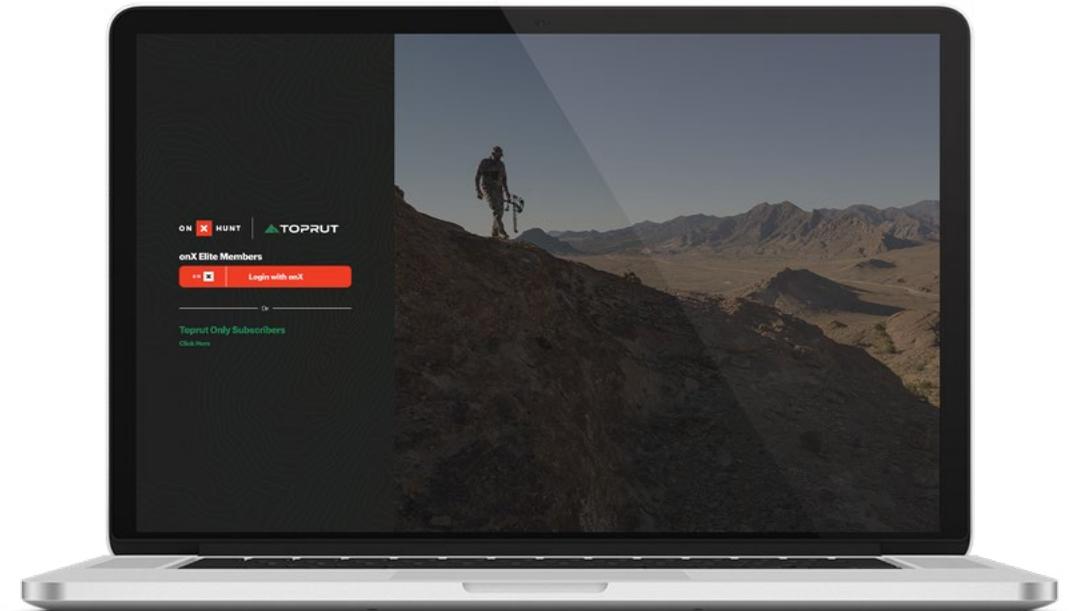
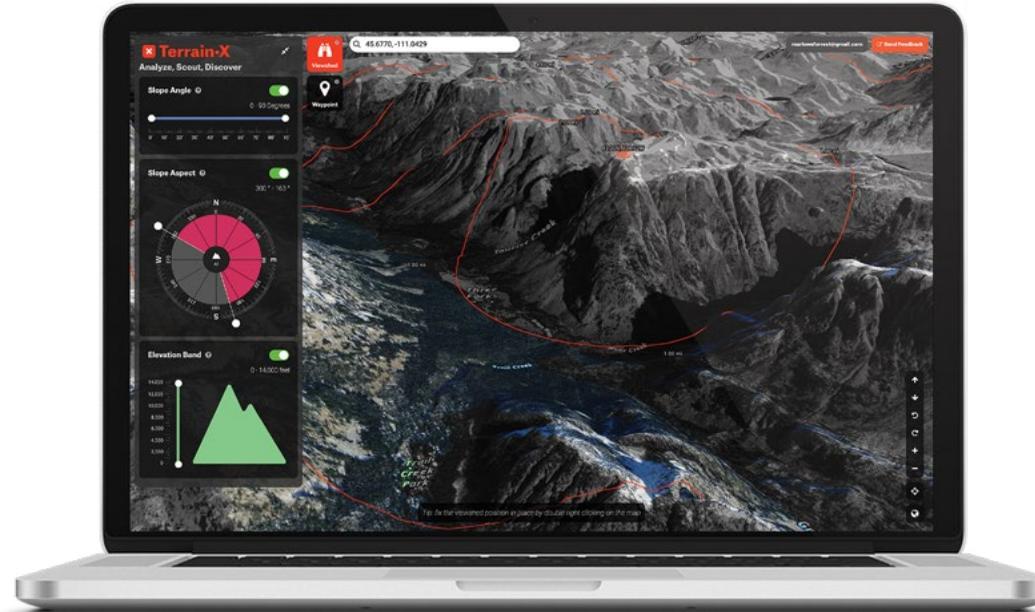


onX for Desktop

Enjoy a seamless experience between the mobile Hunt App and Desktop. Login with the same credentials and all saved content and Markups will be available on all devices.

onX for Desktop is perfect for extensive e-scouting sessions and viewing maps on a larger screen. You will find some information on Desktop you won't find on the App. This includes:

- **Hunt Stats** - See what you've saved and how far you traveled season after season.
- **Trail Cameras** - Manage your trail cameras from home.
- Direct Access to Toprut.
- **Specialty Maps** - View TerrainX, order an Image on Demand, and others as released.

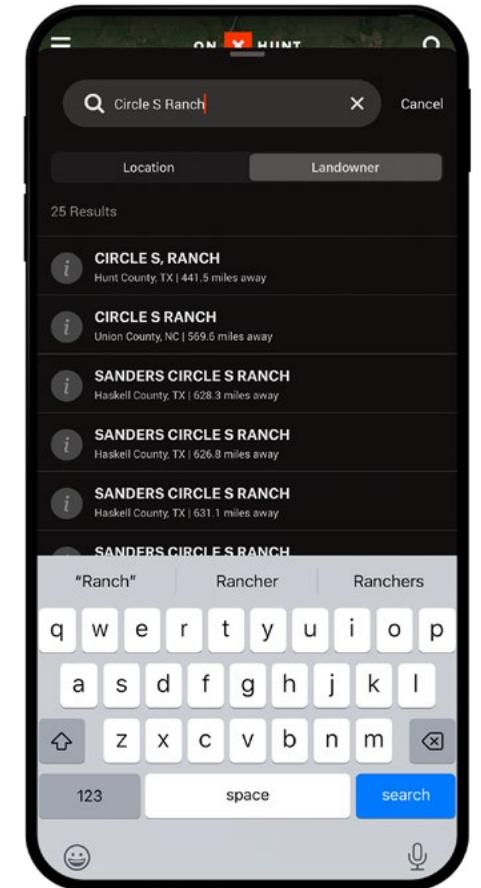
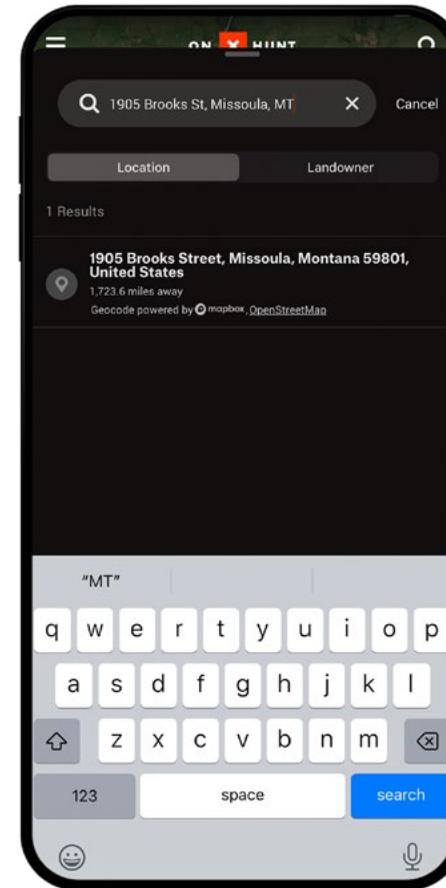
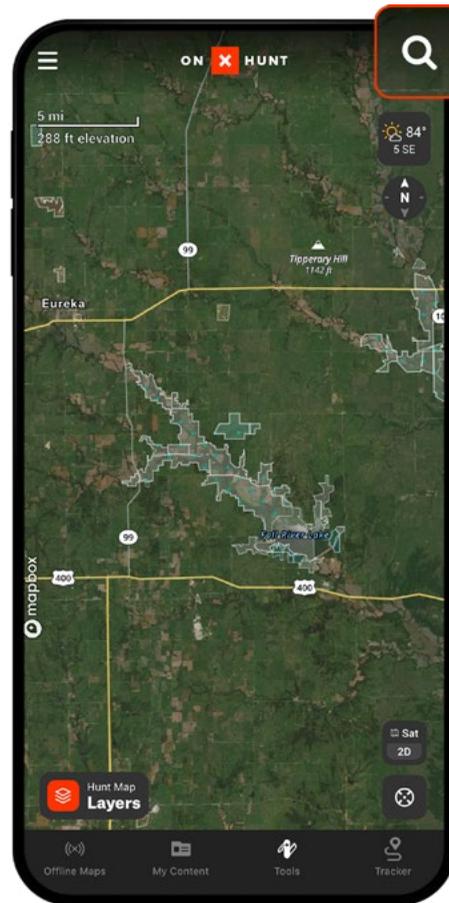


Search

Use the Search tool to quickly find places, properties, and landowners on the map. You can search via address, coordinates (Decimal only), geographic locations (ie. Grand Canyon), and landowner name.

Results will be shown on the map as a highlighted area for easy reference.

onX Pro Tip: Be specific when searching. Search by last name first, as that is how results are displayed on the map. Tap on the landowner's name in the results to view the property on the map, which includes property size and contact information.



Premium - 1 State

\$29.99/yr

Select a state map and get all features, including Layers, property boundaries, points of interest, custom Waypoints, and more.

- **Basemaps: Topo, 3D, Satellite**
- **Photo Waypoints**
- **Track & Trim Your Route**
- **Localized Weather**
- **Wind Direction**
- **Unlimited Offline Maps**
- **Property Lines and Land Ownership**
- **Government Land Maps**
- **Advanced Hunting Maps**
- Discounts on Hunting Products
- Free Access to Draw Odds Tools
- Free Access to Hunt Planning
- Nationwide Hunting Maps

[Get Premium - 1 State](#)

Premium - 2 State

\$44.99/yr

Whether you're planning to hunt just across the state line or traveling across the country, we now offer a two-state Premium Membership.

- **Basemaps: Topo, 3D, Satellite**
- **Photo Waypoints**
- **Track & Trim Your Route**
- **Localized Weather**
- **Wind Direction**
- **Unlimited Offline Maps**
- **Property Lines and Land Ownership**
- **Government Land Maps**
- **Advanced Hunting Maps**
- Discounts on Hunting Products
- Free Access to Draw Odds Tools
- Free Access to Hunt Planning
- Nationwide Hunting Maps

[Get Premium - 2 State](#)

ELITE - 50 States

\$99.99/yr *or \$14.99/mo*

Access to all 50 state-specific maps with Premium features and hunt across the country.

- **Basemaps: Topo, 3D, Satellite**
- **Photo Waypoints**
- **Track & Trim Your Route**
- **Localized Weather**
- **Wind Direction**
- **Unlimited Offline Maps**
- **Property Lines and Land Ownership**
- **Government Land Maps**
- **Advanced Hunting Maps**
- **Discounts on Hunting Products**
- **Free Access to Draw Odds Tools**
- **Free Access to Hunt Planning**
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