GeoCaching Adventure

Field Book

Synergy
Learning Systems

If you need assistance, please call:

Cabot Dimick: 405-826-8250

Watch Out for Poison Oak

Avoid touching anything that looks like this:

Activity Rules

- **You must stay together as a team. No dividing and conquering**
- **Photo verify your find with all members of the team (other than photographer)**
- **Be On Time. Return on time for meetings or lose 50% of your total revenue earned for your team**
- **Respect the environment**
- **Safety First- Be mindful of all team members and traffic. No Running!**
- **Please note, this is meant to be fun. If team members need to rest, it's okay for them to join you later**

Photo Ops

Photos must be taken at each cache that you visit and emailed to: **geophotos@synergylearningsystems.com** (please email full resolution photos). In order to get credit for each cache, please follow the guidelines below for photo categories:

1st Cache you find: Evolution of Man
2nd: Charlie's Angels
3rd: Pretend the entire group is climbing a tree and can't reach a fruit
4th: Replicate the celebrity Oscar's group selfie
5th: Have one person cause a chain reaction
6th: Do something hilarious with shadows
7th: Take a nature shot, using only your fingers or toes to stand in as humans
8th: Take a picture of your team doing their best impression of super heroes
9th: Pretend you're in an earthquake or tornado
10th: Using all team members, re-create a famous scene from one of the following movies: Say Anything, Dirty Dancing, The Notebook, Titanic, The Lion King, E.T., Pulp Fiction

If you find more than 10 caches, start back at the beginning of the list (and well done!)

Scan this QR code for mailto link:

RCR000

$0/$0

Demo

Clue: This cache could pop up on you

RCR001

$900,000/$600,000

Multi

Clue: Proclamation!

RCR002

$1,050,000/$700,000

Physical

Clue: The first move will make or break you

RCR003

$900,000/$600,000

Multi

Clue: This is a good junction

RCR004

$1,050,000/$700,000

Single

Clue: Step inside the Wizard Tree and find what you seek

RCR005

$1,050,000/$700,000

Single

Clue: Not part of the grid

RCR006

$1,050,000/$700,000

Multi

Clue: Y are you barking? I thought we were caching!

RCR007

$750,000/$500,000

Single

Clue: If you don't find it, it's all for naught. Would you not say that you're not sure which knot I'm in?

RCR008

$1,050,000 /$700,000

Physical

Clue: A storm is coming

RCR009

$450,000/$300,000

Single

Clue: Gone Fishin’

RCR010

$1,050,000/$700,000

Multi

Clue: End of the line

RCR011

$750,000/$500,000

Single

Clue: Mouth of the Whale

RCR012

$600,000/$400,000

Single

Clue: Don’t get stumped

RCR013

$750,000/$500,000

Single

Clue: You'll have to get lucky to find this one

RCR014

$600,000/$400,000

Single

Clue: Stashed Inside

RCR015

$450,000/$300,000

Single

Clue: Branch Off

RCR016

$450,000/$300,000

Single

Clue: Not quite the same

RCR017

$750,000/$500,000

Single

Clue: Is finding this one merely a pipe dream?

RCR018

$750,000/$500,000

Single

Clue: Billy Goats Gruff

RCR019

$1,200,000/$800,000

Multi

Clue: A unique place to relax

RCR020

$600,000/$400,000

Single

Clue: Just hanging out

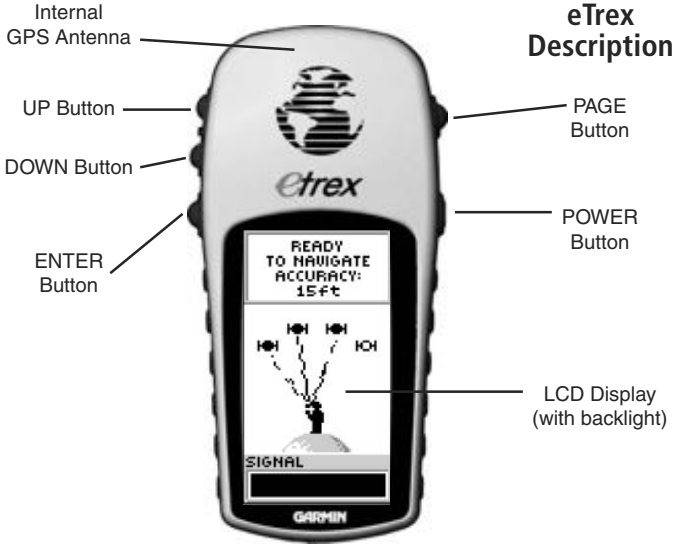
Bonus Challenge

Find a banana slug? Take a picture to earn an additional $25 reward. (1 per team) Must be noted on your score sheet to count.

GPS Features & Instructions

Please refer to the following pages if you need help operating your GPS receiver.

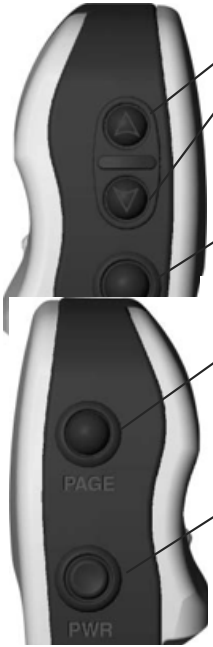
eTrex Description



eTrex Buttons

eTrex Buttons

Operating the eTrex is as simple as pressing a button!



The **UP/DOWN** Buttons:

- Select options on pages and menus
- Adjust display contrast on Satellite Page
- Zoom in and out on Map Page
- Cycle through trip data on NavigationPage

The **ENTER** Button:

- Confirms data entry or menu selections
- Displays options on main pages
- Pressing and holding the **ENTER** button activates the Mark Waypoint Page

The **PAGE** Button:

- Switches between pages and moves you out of pages. If you start to do something and you don't want to continue, you can stop by pressing the **PAGE** Button.

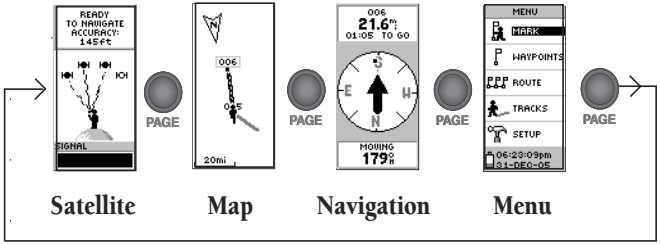
The **POWER** Button:

- Turns the unit on and off
- Turns the display backlight on and off

Selecting a Page

All of the information needed to operate the eTrex is found on four main “pages” (or display screens). These pages are the Satellite, Map, Pointer, and Menu.

Simply press the **PAGE** Button to switch between pages.

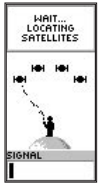


Finding Your Current Position

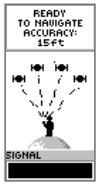
Before you can actually use your eTrex for navigation, you must first obtain a fix on your current position. To do this, take your eTrex outside and find a large, open area that has a clear view of the sky. Press and hold the **POWER** button to turn the unit on. You'll see the Welcome Page for a few seconds while the eTrex performs a self-test, followed by the SkyView Page. The eTrex needs to receive at least three strong satellite signals to find your location.

When you see the "READY TO NAVIGATE" message on the Satellite Page, eTrex has found your location.

Welcome Page



SkyView Page



"Ready To Navigate"

Going to a Waypoint

The eTrex guides you to a waypoint using a GOTO (GOTO means GOing TO a destination in a direct line).

To start a GOTO:

1. Press the **PAGE** button to switch to the MENU Page. Press the the **UP** or **DOWN** button to highlight 'WAYPOINTS' and press **ENTER**. The REVIEW WAYPOINT Page appears.
2. Press the **UP** or **DOWN** button to select the tab containing the desired waypoint name, then press **ENTER**. Press the **UP** or **DOWN** button to select the desired waypoint name, then press **ENTER**. The Review Waypoint page for that waypoint appears.
3. Press the **UP** or **DOWN** button to highlight 'GOTO,' then press **ENTER**.

Review Waypoint Page

Stopping a GOTO

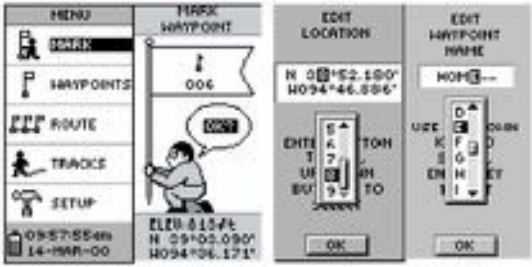
To stop a GOTO:

1. Press the **PAGE** button and switch to the POINTER Page. Press **ENTER**.
2. Highlight 'STOP NAVIGATION' on the OPTIONS Page and press **ENTER**.

Note: GOTO's will automatically stop when you choose a new waypoint

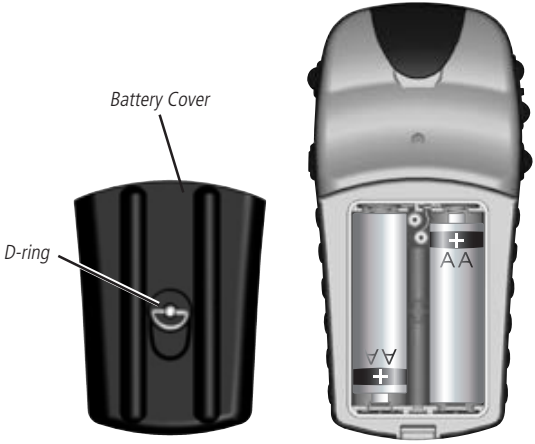
Programming a Waypoint

1.Press the PAGE button until you get to the "Menu" Page
2.Press UP/DOWN button until you highlight "Mark"
3.Press ENTER
4.Press DOWN twice to highlight the block of text that has "N" and "W" in it.
5.Press ENTER
6.Press DOWN until you reach a number you want to change
7.Press ENTER and the numbers 0 through 9 will show up
8.Press UP/DOWN until the number you want is highlighted
9.Press ENTER to accept that number.
10. Repeat Steps 6-9 until you have changed all the numbers you want
11. Press UP/DOWN until "OK" is highlighted
12. Press UP twice until "OK" is highlighted
13. Remember your waypoint number so you can GOTO.



Replacing the Batteries

The eTrex operates on two AA batteries (not included), which are installed at the back of the unit. To install the batteries, remove the battery cover by turning the D-ring at the back of the unit 1/4 turn counter-clockwise. Insert the batteries into position observing proper polarity. Attach the battery cover by turning the D-ring 1/4 turn clockwise.



Troubleshooting

- GPS receivers require a signal from Satellites, therefore they do no not work well indoors. If there is no line of sight between the internal antenna and the sky, you will likely lose reception.

- If you accidentally go to the wrong page, just hit the page button until it takes you back to the right page

- If your eTrex shuts off unexpectedly, you probably need to replace the batteries

Your GPS Receiver will guide you in a straight line, “as the crow flies.” The actual distance and route you travel will be different from what the eTrex suggests. Refer to your printed map for a better orientation.