Key Functions

UP/DOWN keys

From the Map page, press to zoom the map in or out.

From any other page, press to scroll up or down a list or move a slider bar.

ENTER/MARK key

Press and release to enter data or menu selections.

Press with a main page open to view its option menu.

Press and hold to **MARK** your location as a waypoint.

QUIT/PAGE key

Press to cycle through the main pages.

Press to exit a page or quit a function.

POWER key

Press and hold to turn unit on or off.
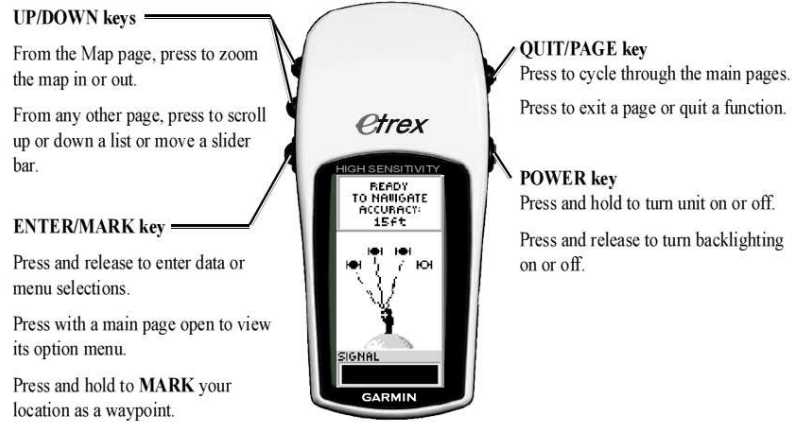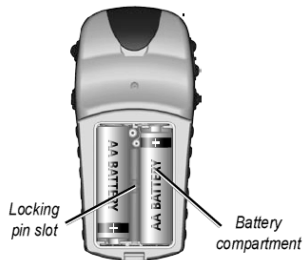
Press and release to turn backlighting on or off.

Installing Batteries

The eTrex operates on two AA batteries (not included). You can use Alkaline or NiMH batteries.

Locking pin slot

Battery compartment

To install the batteries:
1. Remove the battery cover by turning the Locking ring counter-clockwise and pulling out.
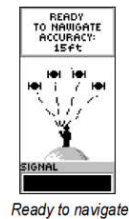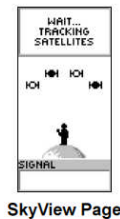2. Insert the batteries, observing the proper polarity.

Remove the batteries if the unit is not being used for several months. Stored data is not lost when batteries are removed.

Turning on the eTrex

When you turn on the eTrex, the SkyView page appears, followed by a READY TO NAVIGATE message after the unit has collected enough satellite data to establish its current location (initialized).

To turn the eTrex on and off:
1. Press and hold **POWER**. When the unit turns on, a Welcome page appears followed by the SkyView page.
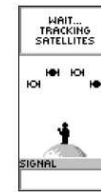2. To turn off the eTrex, press and hold **POWER**.

SkyView Page   Ready to navigate

There are **5 different screen views**. You cycle through them by pressing the **QUIT/PAGE** key in the following order
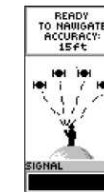
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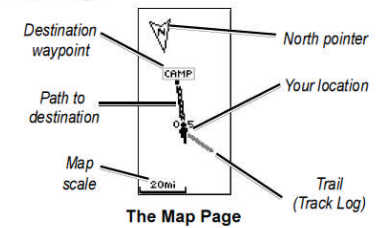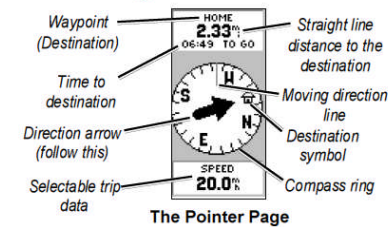2. To turn off the eTrex, press and hold **POWER**.
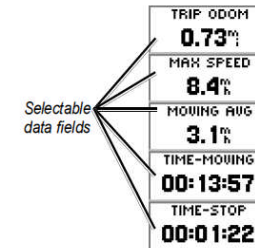

SkyView Page   Ready to navigate

Map Page

Destination waypoint

North pointer

Your location

Path to destination

Map scale

Trail (Track Log)

The Map Page

Pointer Page

Waypoint (Destination)

Straight line distance to the destination

Time to destination

Moving direction line

Direction arrow (follow this)

Destination symbol

Selectable trip data

Compass ring

SPEED 20.0ⁿ

The Pointer Page

Trip Computer Page

The Trip Computer page contains five data fields to show travel information.

Selectable data fields

TRIP ODOM 0.73ⁿ
MAX SPEED 8.4ⁿ
MOVING AVG 3.1ⁿ
TIME-MOVING 00:13:57
TIME-STOP 00:01:22

MAIN MENU

Menu options

Time and date

Battery capacity indicator

Backlight indicator

The main tasks

Our main use of GPS is to record where we spray, and the location of plants or patches of plants so we can monitor the effect of our spraying program.

When spraying weeds such as Verbascum, Thistles and St Johns Wort we record a "track". The track shows where we have inspected for weeds and may have sprayed plants. Whilst recording a track also "mark" isolated plants or small patches to know to return to those "waypoints" next season. When spraying Blackberries or Briar rose only mark sprayed plants, there is no need to record the track.

Have the GPS turned on prior to spraying so that it has effective satelite coverage and is accurate to 5m or less before spraying. However, only record the track while spraying or inspecting for plants; do not record when refilling the knapsack, or prior to or following spraying. Use recording **ON/OFF** described below for this.

Recording a track

You control whether your track is logged or not by turning the Track Recording off or on.
To do this (or to check its status):

1. Press the **QUIT/PAGE** key to cycle through the screens until you reach the main menu
2. Use the **DOWN** key to highlight the **TRACKS** item, and then press **ENTER**
3. Use the **DOWN** key to highlight the **SETUP** item, and then press **ENTER**
4. At the top of the resulting screen is the recording status, which should be highlighted and say **ON** or **OFF**
5. To change the recording status, press the **ENTER** key, then use the **UP** or **DOWN** key to select the status you want, and then press **ENTER**
6. Press the **QUIT/PAGE** key to return to the screen you want to show, usually the **Map Page**, so that you can see your track and make sure that it is indeed recording. On the Map Page, use the **UP/DOWN** keys to change the map scale by zooming in or out.

NB: **DO NOT** be tempted to use the **SAVE** feature if you see it and save the track. Doing so removes all time information from the track record, making it of much less value to us.

Marking a Waypoint

1. Press the **QUIT/PAGE** key to cycle through the screens until you reach the main menu
2. Use the **UP** or **DOWN** key to highlight the **Mark** item, and then press **ENTER**
3. The **OK?** Box will be highlighted; press **ENTER** to mark a default waypoint
   The waypoint is now stored, with a default name and symbol.
   The default name starts from 001 every time the etrex memory is cleared and increments each time you make a new waypoint. Normally this is all you need to do.

However, if you are creating a special waypoint, you can edit the name and symbol to remind you, as follows. This may be the case if you are spraying several species with the same chemical, eg briar rose and verbascum – and wish to mark both species.

To **edit the waypoint name**, starting from step 3 above,
3. Use the **UP** key to highlight the waypoint name, and then press **ENTER**
4. The first character of the name is highlighted; press **ENTER** to edit it, or the **DOWN** key to move to the next character
5. When you press **ENTER** to edit a character, a box containing all the available numbers, letters and other characters appears. Use the **DOWN** key to highlight the required character, and then press **ENTER** to select it. Repeat for the other characters.

To **edit the waypoint symbol**, starting from step 3 above,
3. Use the **UP** key to highlight the waypoint symbol (above the name), and then press **ENTER**
4. A box containing all the available symbols appears. Use the **DOWN** key to highlight the required character, and then press **ENTER** to select it.

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General Note:
To exit any page, or go back without making a change at any stage, press the **QUIT/PAGE** key