

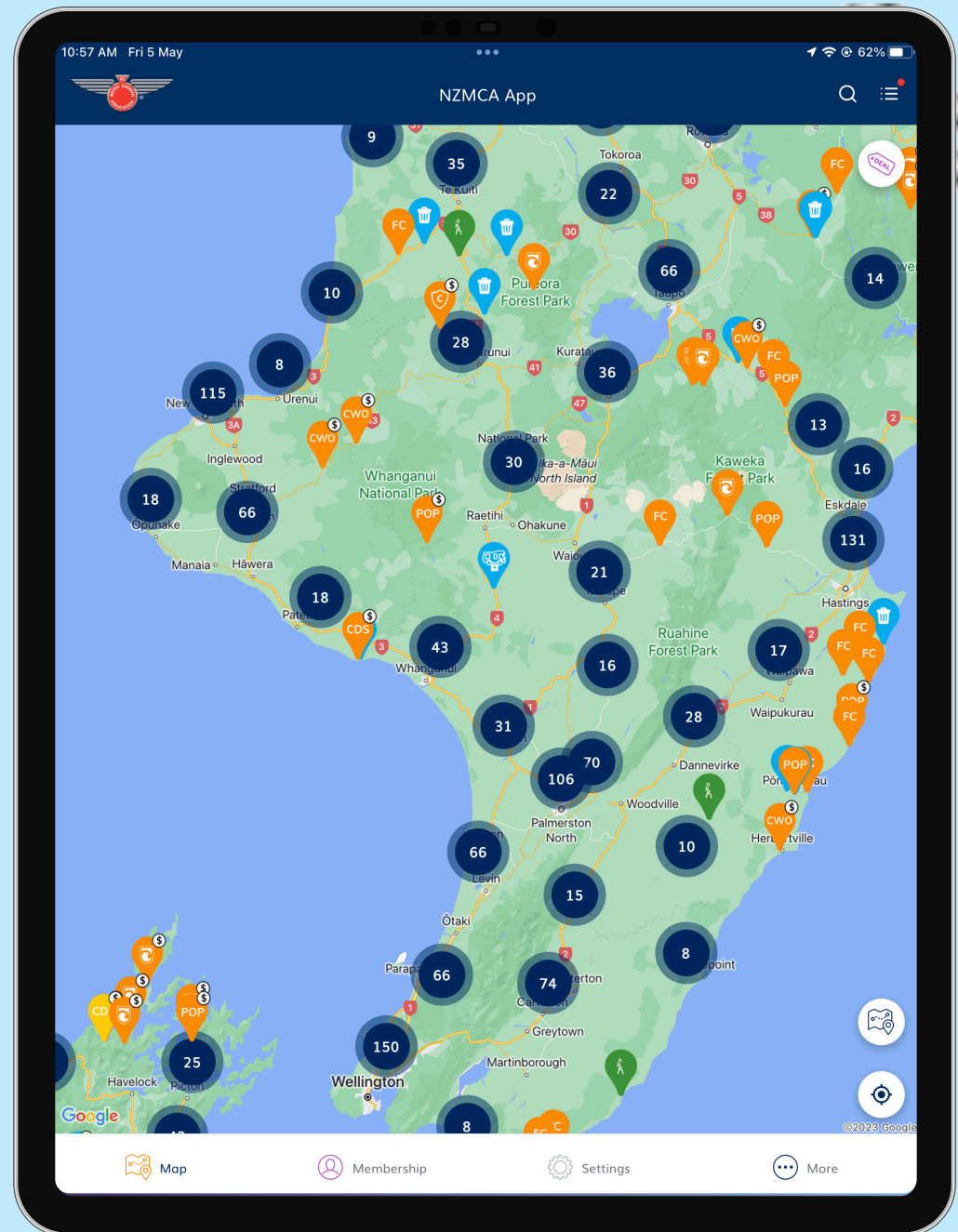


# Purpose

This allows you to use your mobile as a GPS device even if you're in an area with no coverage; or if you run out of mobile data or have no wifi access.

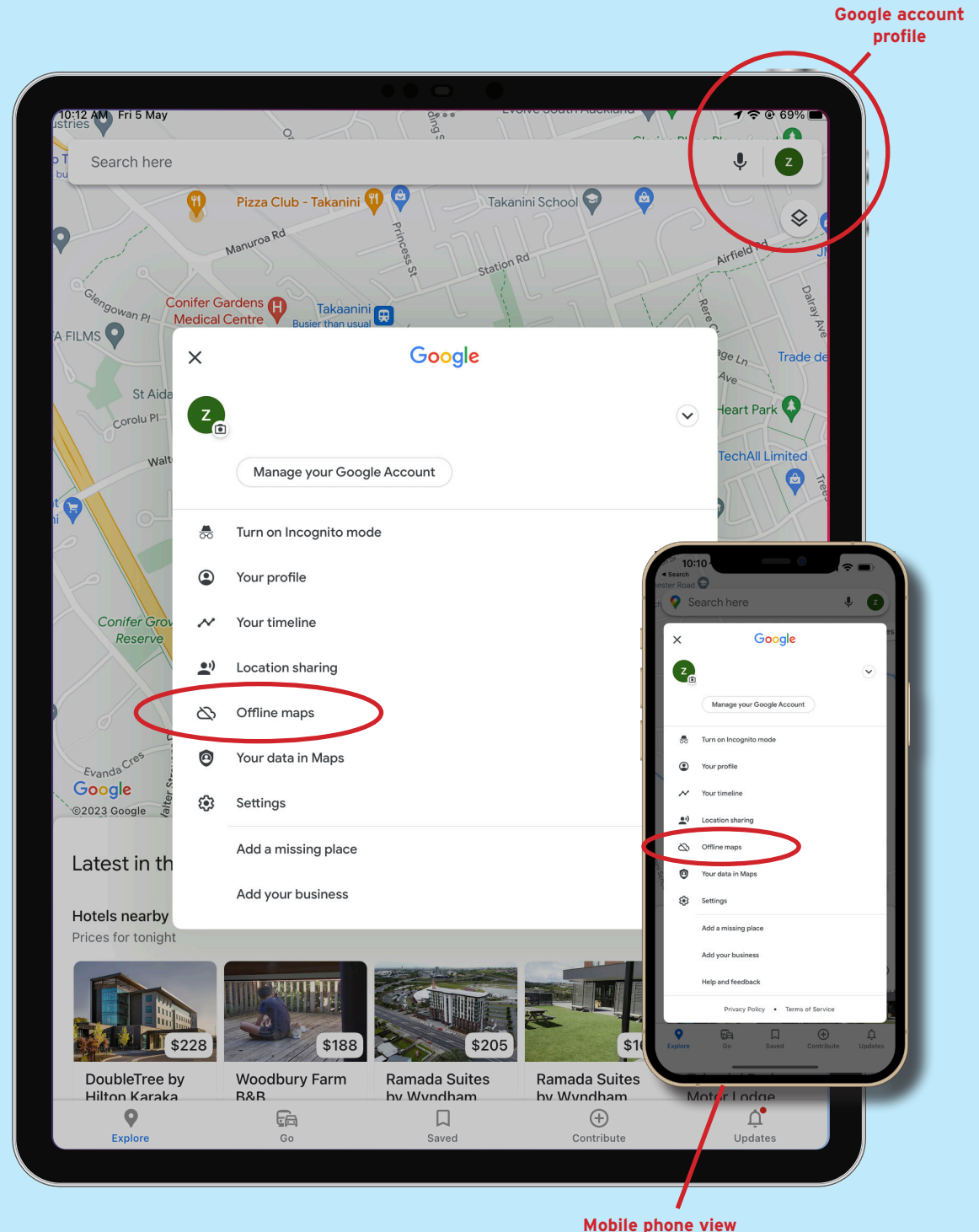
**NOTE: GPS (Global Positioning System) does not require a mobile data or internet connection to function. GPS is a satellite-based navigation system that uses signals from a network of satellites in space to determine the location, speed, and direction of a GPS-enabled device such as a smartphone or GPS receiver.**

When you use GPS on your mobile device, the device communicates with these satellites directly to determine your location, and it does not need to rely on the internet or mobile data. However, some mapping or navigation apps may require an internet or data connection to download the maps or route information, but the GPS itself does not require this connection to function.



# Where to start?

1. If you haven't done it yet, download Google Maps to your mobile device
2. Tap on your icon profile (make sure you're signed into your Google account).
3. Tap Offline maps



Mobile phone view

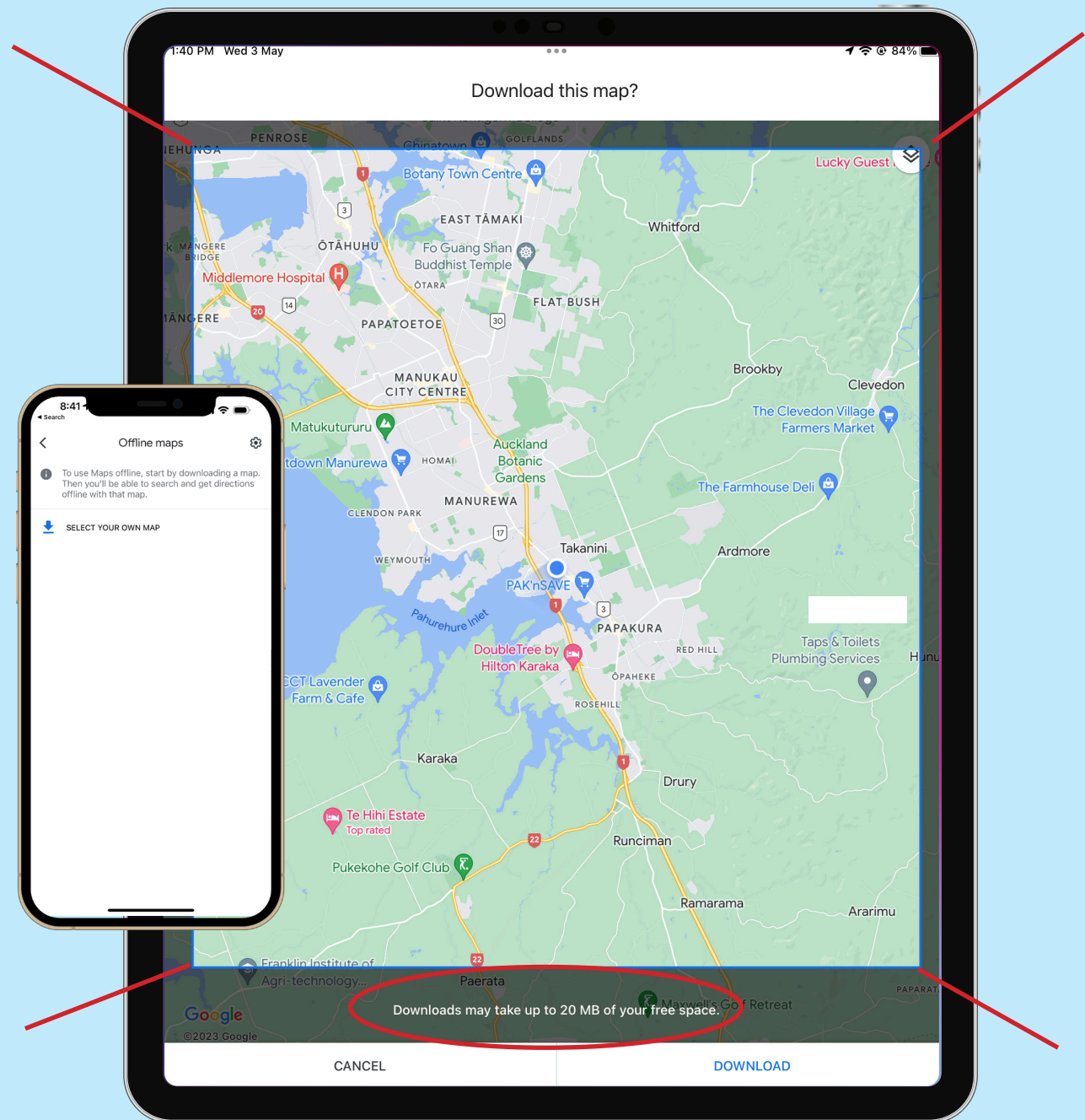
# Start downloading

1. Tap on 'SELECT YOUR OWN MAP'

2. (now this is the tricky bit) A box appears which requires you to define the area that you want to download.

Use your fingers to adjust the square box that appears on the map to cover the area you want to download. You can zoom in and out using pinch-to-zoom gestures to make the area smaller or larger.

3. Once you have selected the area you want to download, tap on "Download" at the bottom of the screen.



# Big files

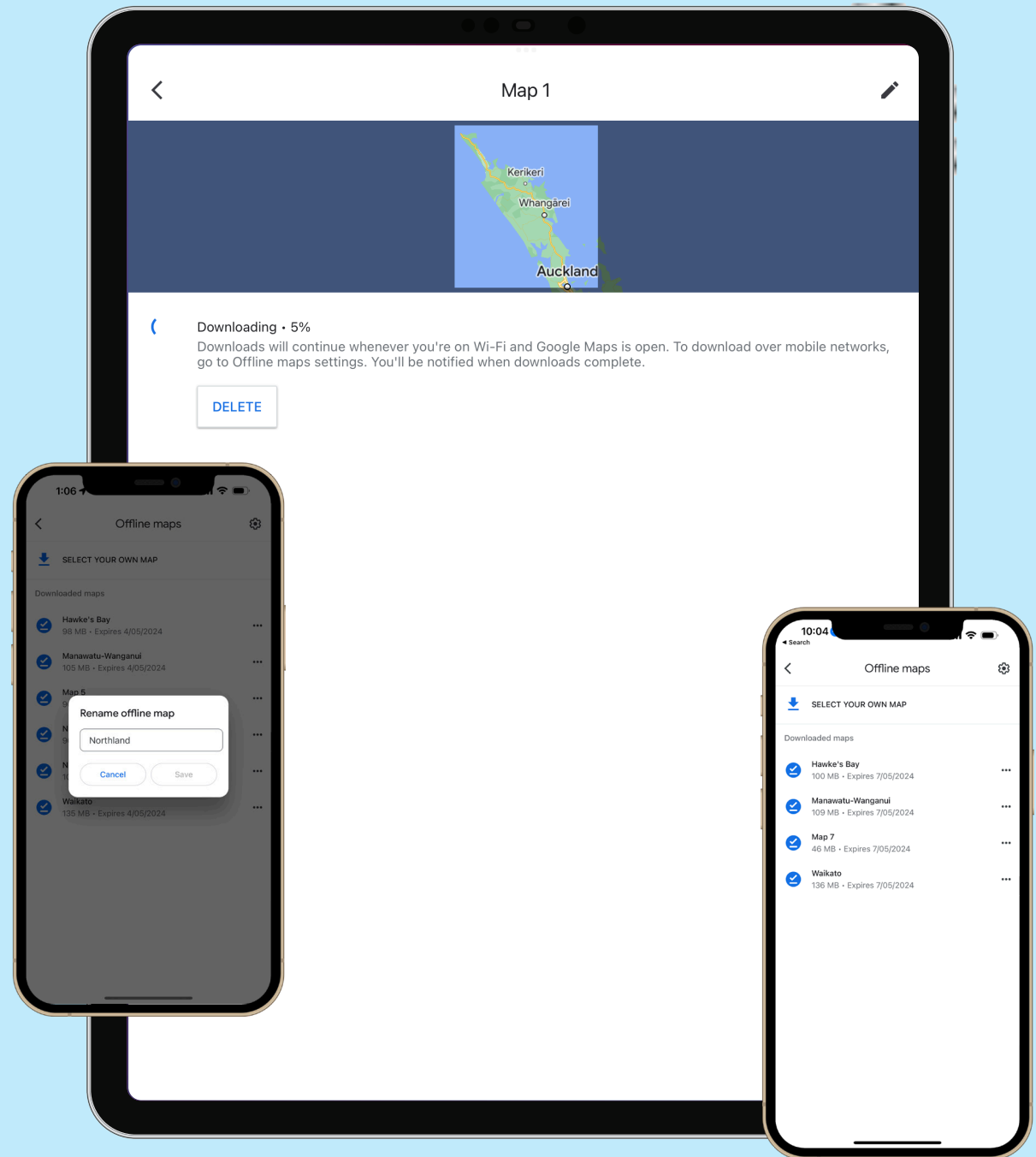
1. You may be prompted to choose between “Standard” or “WiFi only” for downloading maps. If you have limited data plan, it is recommended to select “WiFi only”.

2. Wait for the map to download. The time it takes will depend on the size of the area you selected and the speed of your internet connection.

3. Google will assign a name for the map area you’re downloading. You can rename it yourself if you wish.

3. File sizes are large. By the time you have mapping done for the entire country, total file size will be close to 1 gigabyte.

4. The maps will not be saved against your Google profile. This means you need to download maps for all of the mobile devices that you currently use. Due to the changing nature of these maps, they will have expiry dates (this is indicated) after which you would need to do new downloads again.



# How it works

So let's say you've found yourself in a situation where there's no coverage; or if you run out of mobile data or have no wifi access. You can still access information on the app based on data it had downloaded the last time you opened it.

Look at the screenshots on this page- it shows what a listing on the app looks like when you're offline.

So if you'd like to navigate to Eriksen Rd NZMCA Park for example as shown here, tap on Map; then tap on Get Directions.

Tap on the Get Directions tab on the small pop-up box; this opens Google Maps; tap either Directiobs or Start.

And away you go!

**NOTE: as far as we know, Apple maps don't work offline.**

Email [nzmcaapp@nzmca.org.nz](mailto:nzmcaapp@nzmca.org.nz) for questions and feedback

