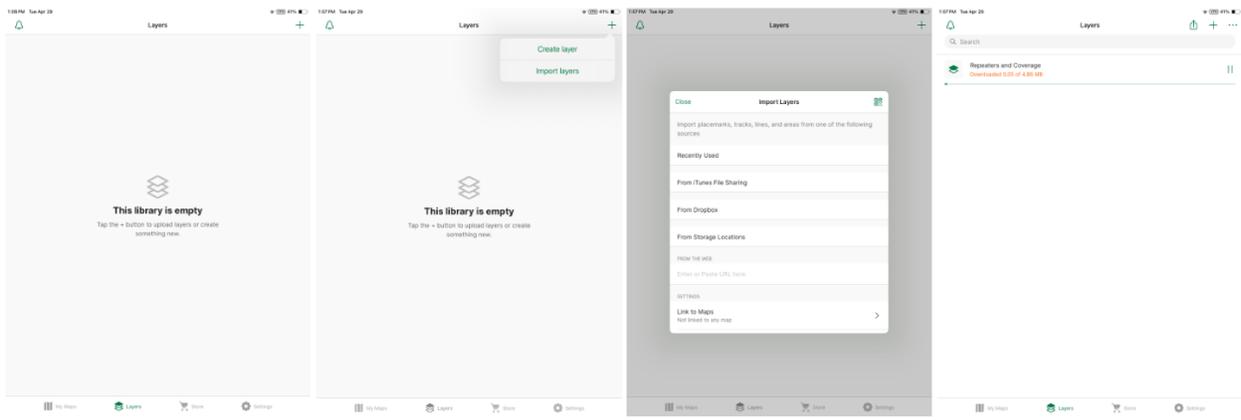


Add Repeater and Coverage Geopackage in Avenza

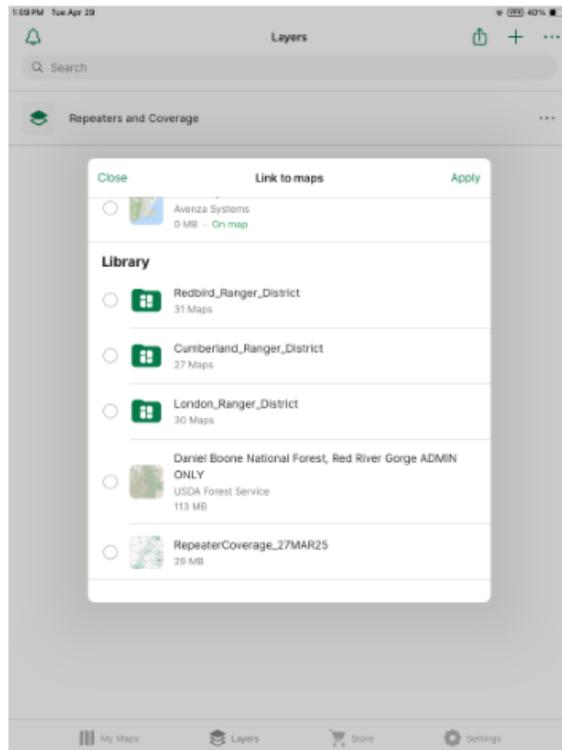
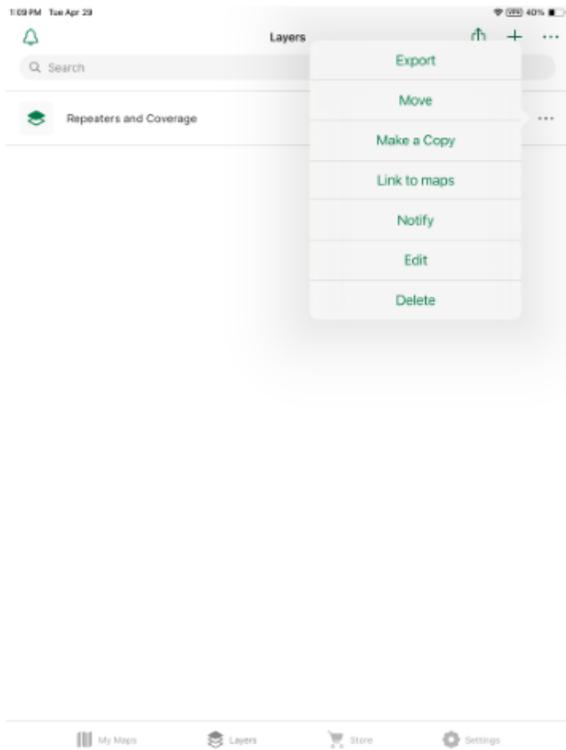
Step 1

Open your Avenza app and select the layers icon at the bottom of the map (It appears as 3 overlapping squares). In the top right click the plus icon and select import layers. In the box that appears select the QR code icon in the top right. This will open up to a camera and you scan the QR code pointing to the GeoPackage. It will then populate in your app and begin to download (Be sure and add QR codes through the app and not just your device’s camera, it will not work if you open your camera and scan the QR code).



Step 2

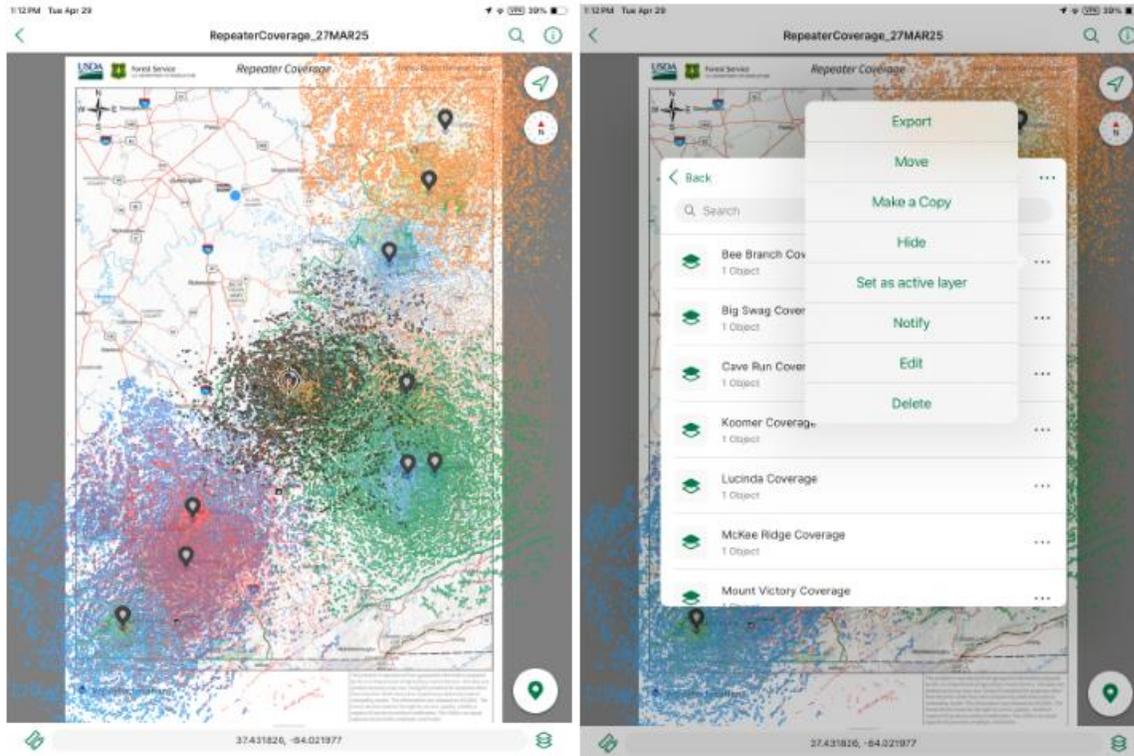
It will now be in your stored layers after it downloads. Click on the right hand side with the three dots display and from the options that pop up choose “Link to Maps”. Select which of your maps in Avenza you would like to link these layers to. (Avenza stores any points, lines, or polygons collected separately from your maps therefore if they are in your map area and you want them to appear you must link the data to your map.)



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Step 3

The coverages will appear as a line of sight analysis polygon around the repeater sites icons. These show with terrain at a specified height of each repeater and distance around them where you should have coverage and where it is blocked. To turn on and off either repeaters or repeater coverages, with the “Repeaters and Coverage” layer open, click it and it will go down to show two folders, (repeaters and repeater coverages) click down into either one and it will list all the names of the repeaters or coverages by repeater. To turn them on and off individually click the right three dots icon beside the individual repeater or coverage site and select “hide” or if it is already hidden select “show”. This will allow the user to toggle them on and off.



DBNF Repeaters and Coverage QR Code