

# Arizona Heritage Site Field Map

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## Quick Reference Guide

## Objective

This is a quick reference guide on how to access the BHP ArcGIS Online web map from a smart phone or tablet, and if needed, download the offline map for field use without connection to the internet.

## Audience

The web map can be accessed in a browser [here](#). For BHP employees on the BHP network, the access is automatic. The non-BHP contractors working outside the BHP network would need a BHP assigned login to access the web map.

## Owner

BHP

## Revision History

Rev. No	Rev. Date	Valid Until	Doc Status	Comments/Revision Changes
00	July 12, 2021		IFU - Issued for Use	First draft with modified template and reordered content.
01	July 19, 2021			Added instructions for Non-BHP users and e-mail ID for GIS support.
02	July 22, 2021			Added instructions to delete a bookmark and to add markups.
03	Aug 11, 2021			Added Auto Sync details

## Document Signatures

Role	Position Title	Name	Signature
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## Steps to View Arizona Heritage Field Maps

Use the following steps to setup and use the Arizona Heritage Site Maps application. Click on the underlined steps for details.

**Note:** If you need help and support during the setup, contact Technology GIS support at [DL-TECH-PET&LA-SubsurfaceTechnicalComputing@bhp.com](mailto:DL-TECH-PET&LA-SubsurfaceTechnicalComputing@bhp.com).

1. Install and Set up ArcGIS Field Map Application.
  - a. Download and install ArcGIS Field Maps application on your device.
  - b. Logon to the ArcGIS Field Maps Application.
2. Download the Heritage Site Map.
3. Working with the Heritage Site Map.

## 1: Installing and Setting up the ArcGIS Field Map Application

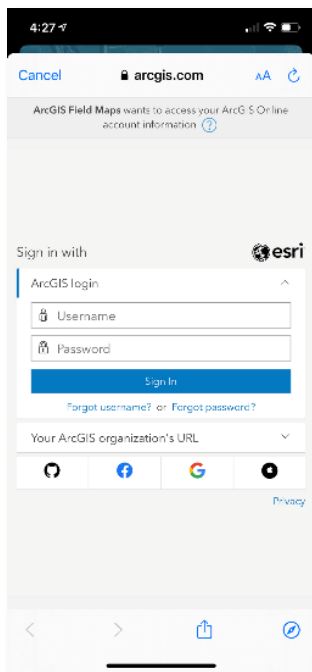
### Downloading and Installing the ArcGIS Field Map Application

Search for the ArcGIS Field Maps application on your iOS or Apple device and install it.

### Logging on to the ArcGIS Field Maps Application

**Note:** If have problems logging on, contact Technology GIS support at [DL-TECH-PET&LA-SubsurfaceTechnicalComputing@bhp.com](mailto:DL-TECH-PET&LA-SubsurfaceTechnicalComputing@bhp.com).

1. Open the ARcGIS Field Maps application and tap **Sign in with ArcGIS Online**.
2. If you are not a BHP employee, enter the ArcGIS user credentials and tap **Sign In**. The credentials are provided by the BHP administrator.

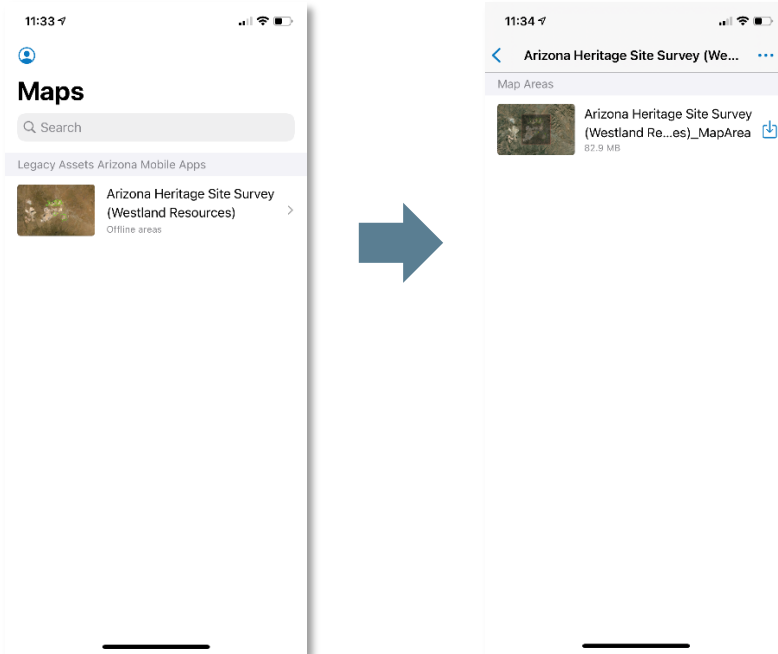


If you are a BHP employee:

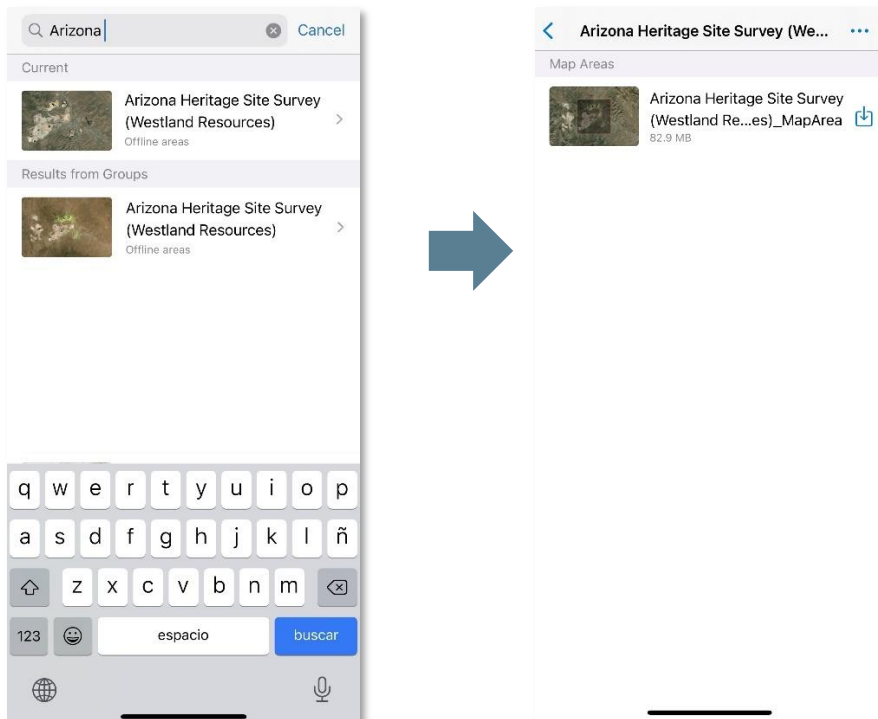
1. Tap YourArcGIS organization's URL.
2. In the Your ArcGIS organization's URL text box, type **BHP** and tap Continue.
3. Tap **BHP**.
4. In the BHP page, enter your BHP e-mail ID and password.
5. Tap **Login**.


## 2: Downloading the Arizona Heritage Site Map

1. After you logon to the ArcGIS Field Maps application, the **Arizona Heritage Site Survey (Westland Resources)** map is displayed. If you do not see the map, search for the map. If you are a non-BHP user, an offline version of the field map is displayed.



If you are a BHP user, you can launch the live web map or tap the offline map to download the web map for offline use.



2. Tap the  icon to download the map.

3. Once the downloading is complete, tap the map to open it.

**Note:** The offline map takes about 80 MB space and it is recommended that you download through a good wi-fi connection.

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### 3: Working with the Heritage Site Map

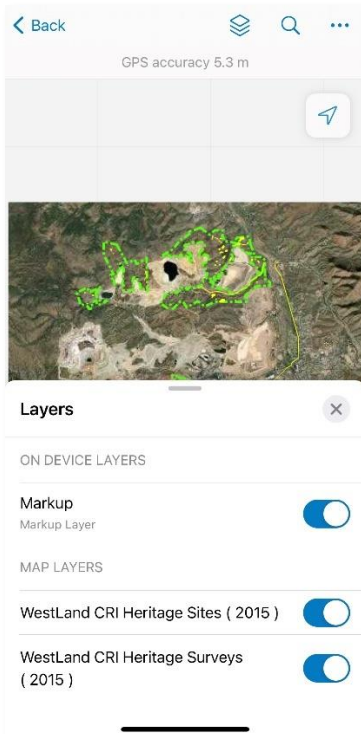
The site map illustrates various features or sites within the selected heritage site, and their details using different colors and patterns. When the site map is downloaded, you can:

- [Turn on and turn off layers.](#)
- [View the different feature details.](#)
- [Get directions to a feature.](#)
- [Add a Markup.](#)
- [Measure distance from one feature to another.](#)
- [Work with various options for the map.](#)
- [Update the offline map.](#)

#### Turning on and Turning off the Layers

The layers display various feature details on the map. You can optionally turn off a layer to not view certain details.

1. To view the existing layers, tap  at the top of the application. Turn off or turn on a layer by tapping the corresponding switch.

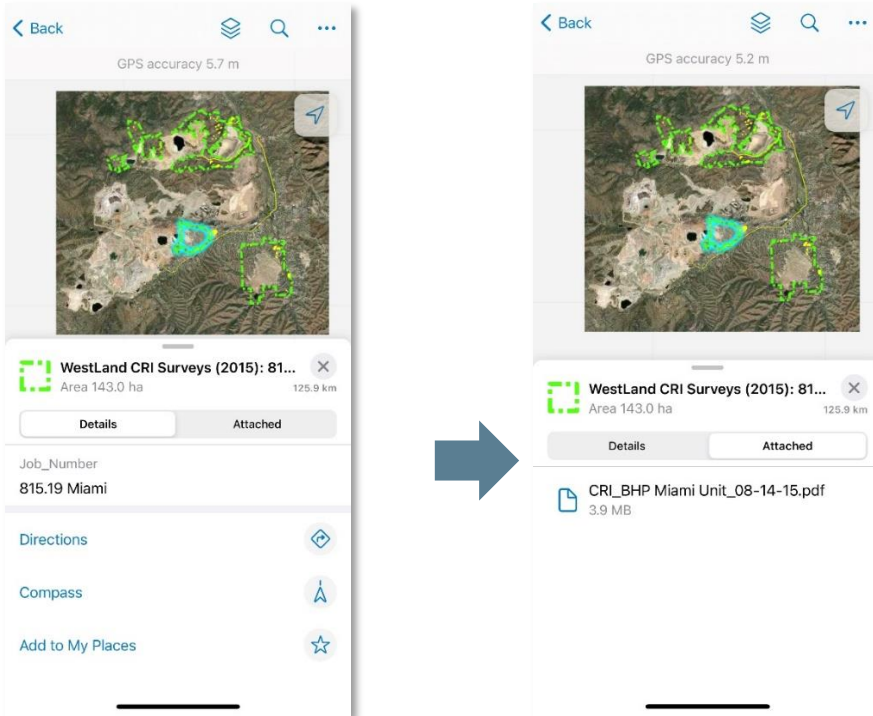


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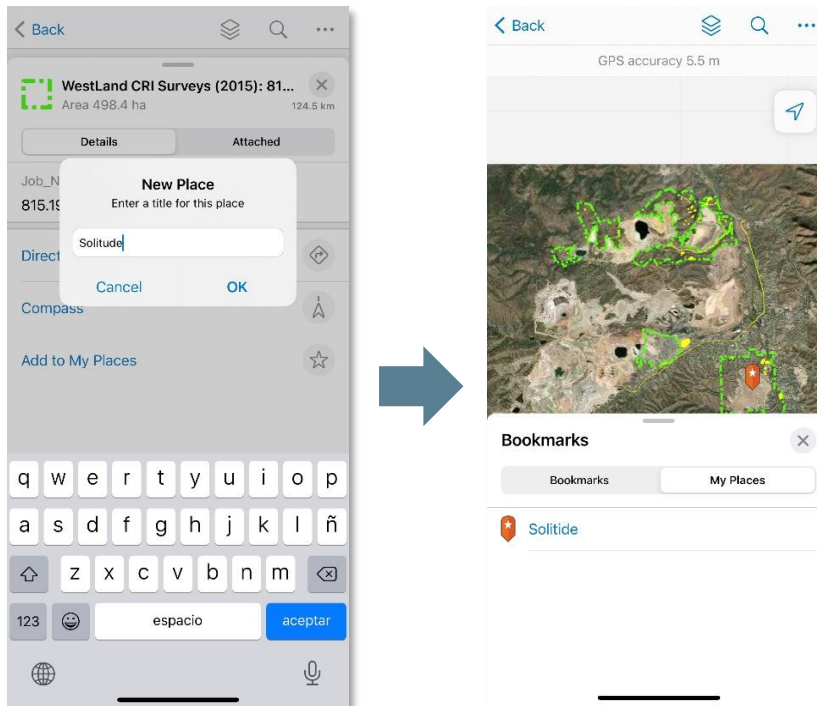


## Viewing the Different Feature Details

1. In the map, tap a feature to view the details, such as the area of the feature, directions, and the attached report.
2. To view the report, tap the **Attached** tab.




3. To bookmark a location on the map, select a feature and tap **Add to My Places**. Type a label and tap **OK**. To remove a bookmark, open **Bookmarks**, tap on a bookmark, and select **Remove from My Places**.

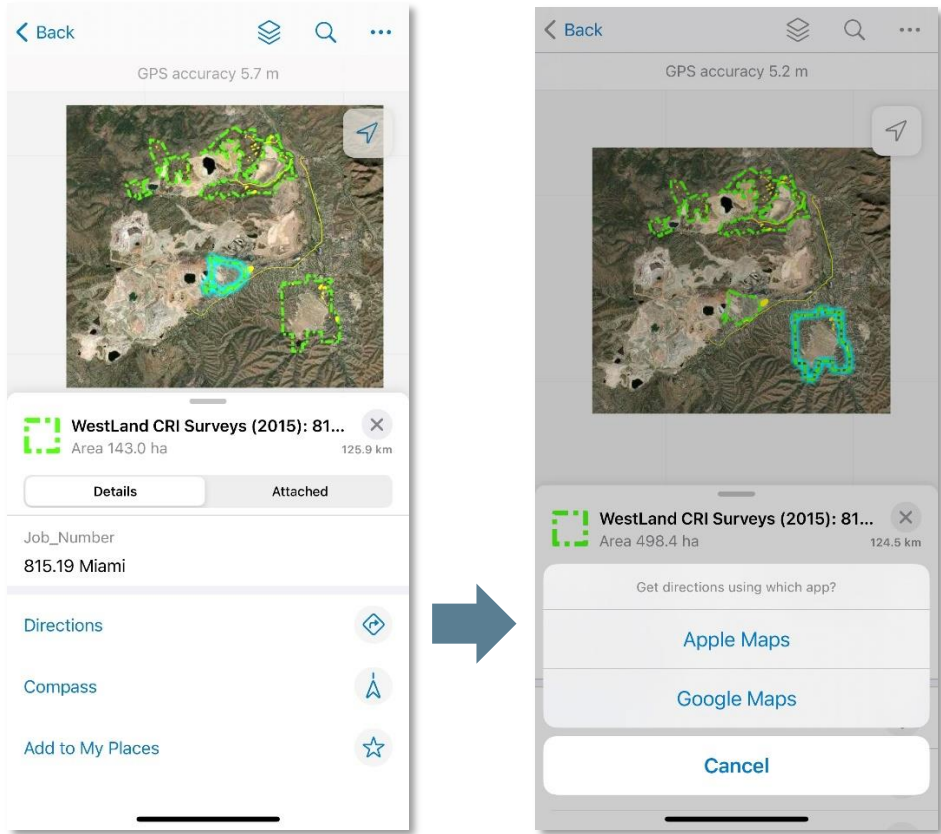


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Getting Directions to a Feature

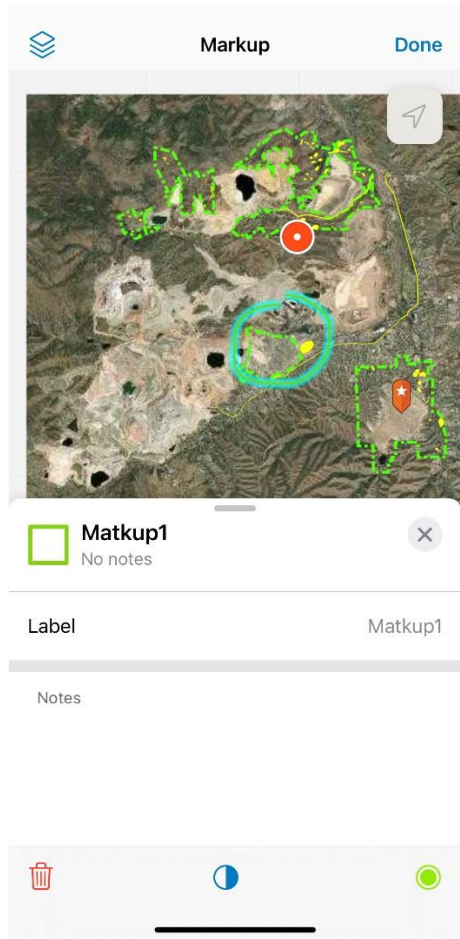
To get directions to a feature, tap the feature to open the details.

In the details screen, tap . You can choose a navigation application to start navigating.



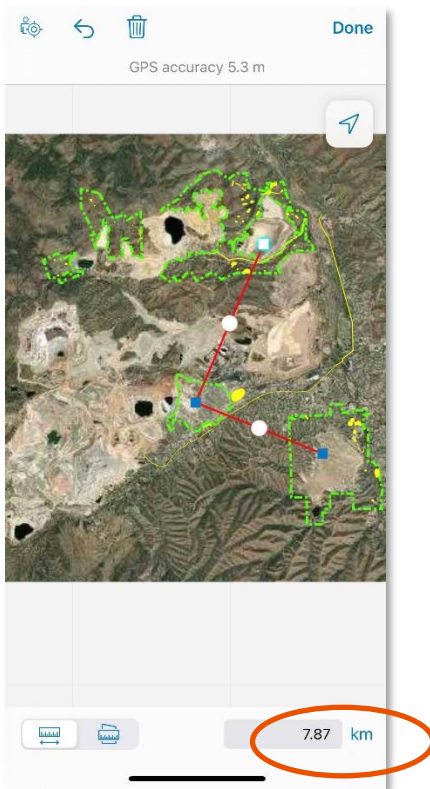
### Adding a Markup

1. To add a markup, tap ellipsis (...) at the top-right corner of the screen and tap **Markup**.
2. Insert a markup and add a label optionally. You can also change the color of a markup by selecting a color from the swatch at the bottom right corner of the screen.
3. Tap Done.
4. To delete a markup, tap on a markup and tap the recycle bin icon.



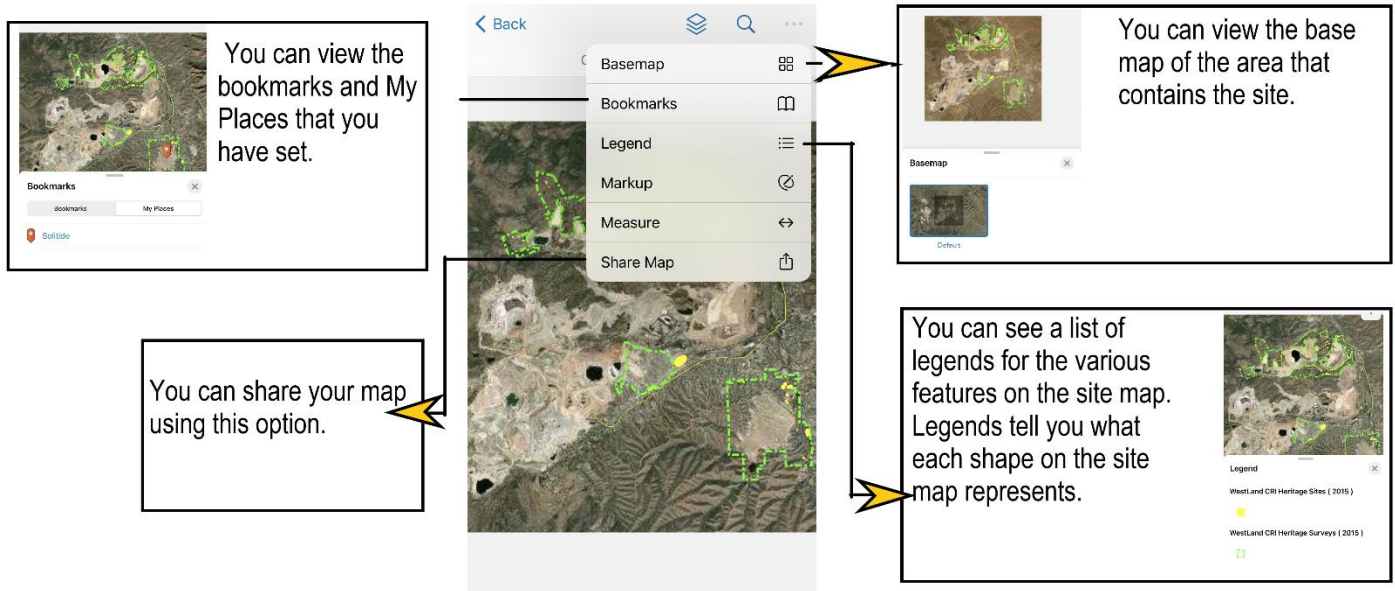
### Measuring Distance from One Feature to Another

1. To measure distance, tap ellipsis (...) at the top-right corner of the screen and tap **Measure**.
2. On the map, tap anywhere on the map to set the first point to start measuring. Next, tap at a different location to set the second point. The distance is displayed at the bottom of the screen. You can set multiple points to measure distances between various points on the map.
3. You can view the distance in different units of measurement. To do that, tap the unit of measurement that is displayed next to the distance, such as km, and select a different unit of measurement.



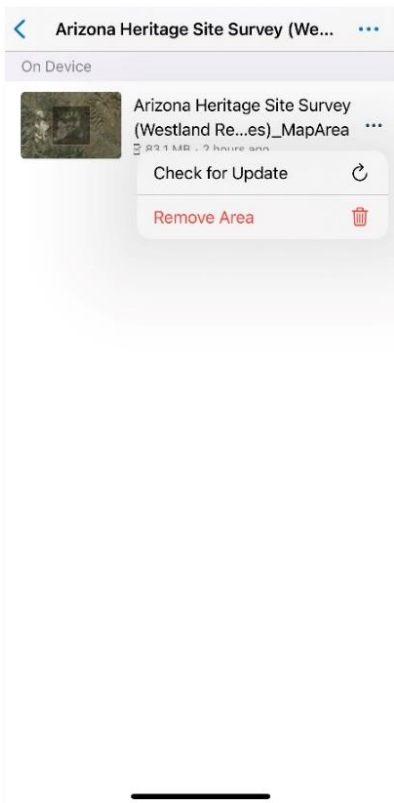
## Working with Various Options for the Map

A site map contains various options that you can use. To view all the options, tap the ellipsis (...) at the top right-hand corner of the screen. The figure below illustrates the various options and their uses.

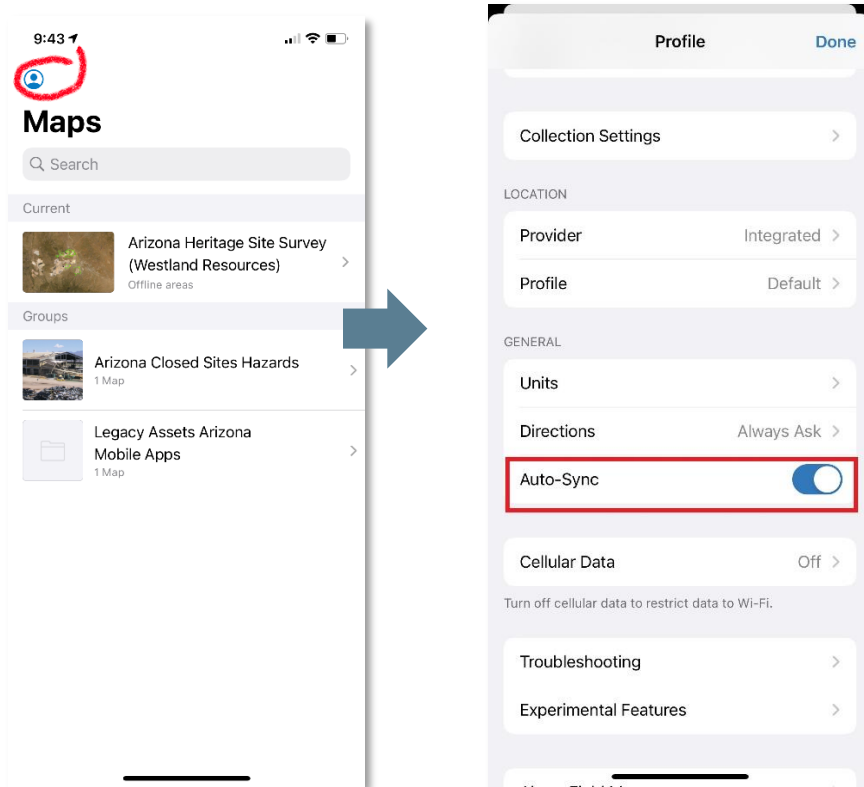


## Updating an Offline Map

To update an offline map, in the list of site maps, tap the ellipsis (...) next to the **Arizona Heritage Site Survey**. In the list of options, tap **Check for Update**. The offline map is updated.



To automatically update an offline map whenever there is an internet data connection available, turn on the **Auto-Sync** option. To do this, tap on the profile icon on the maps screen. On the **Profile** screen, tap the **Auto-Sync** option to turn it on. **Auto-Sync** is ON by default.



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