

Diamondback Dash Survey123 Application and Basemap Download Instructions



Thank you for your interest in diamondback terrapins and DWR's Diamondback Dash! We are excited to see this project grow and to partner with volunteers, just like you, to collect data about Virginia's diamondback terrapin populations.

Your participation in this project will not only help us better understand the status of terrapin populations in Virginia – it will also help us develop better management strategies to protect and conserve diamondback terrapins in the future.

For this study, we will be utilizing the ArcGIS application – Survey123. With a few clicks on a smartphone, you will easily be able to navigate your route and report your diamondback terrapin sightings and other information.

Downloading the Survey123 App

Note for returning participants: We HIGHLY recommend uninstalling and reinstalling the Survey123 application from your phone to clear any associated data or maps from last year that are no longer in use.

Survey123 Download Instructions:


1. Go to the app store on your smartphone or tablet and download the free Survey123 app. You are looking for the app with this logo 
2. Once downloaded, open the app and press the option "continue without signing in" (Figure A).
3. Allow the app to access your location and camera while using the app (Figure B).
 - a. If the app does not prompt you to allow this, check the location and photo settings on your phone.
4. Once you reach the home screen, you are ready to download the "Diamondback Dash" survey!



Figure A

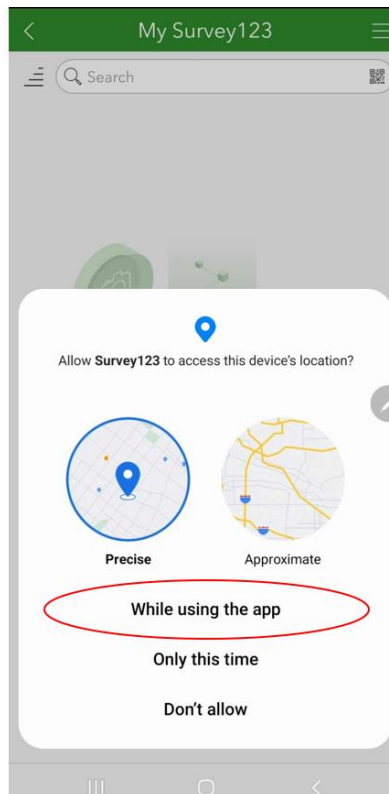


Figure B



Figure C

Downloading the Survey

1. Press the QR code icon in the search bar (Figure C) and scan this QR code



2. The "Diamondback Dash" survey will automatically open.

3. You have successfully downloaded the "Diamondback Dash" Survey! Close out of the survey (Figure D) and press "Close and lose changes" (Figure E). The survey is now saved in your app for easy accessibility.

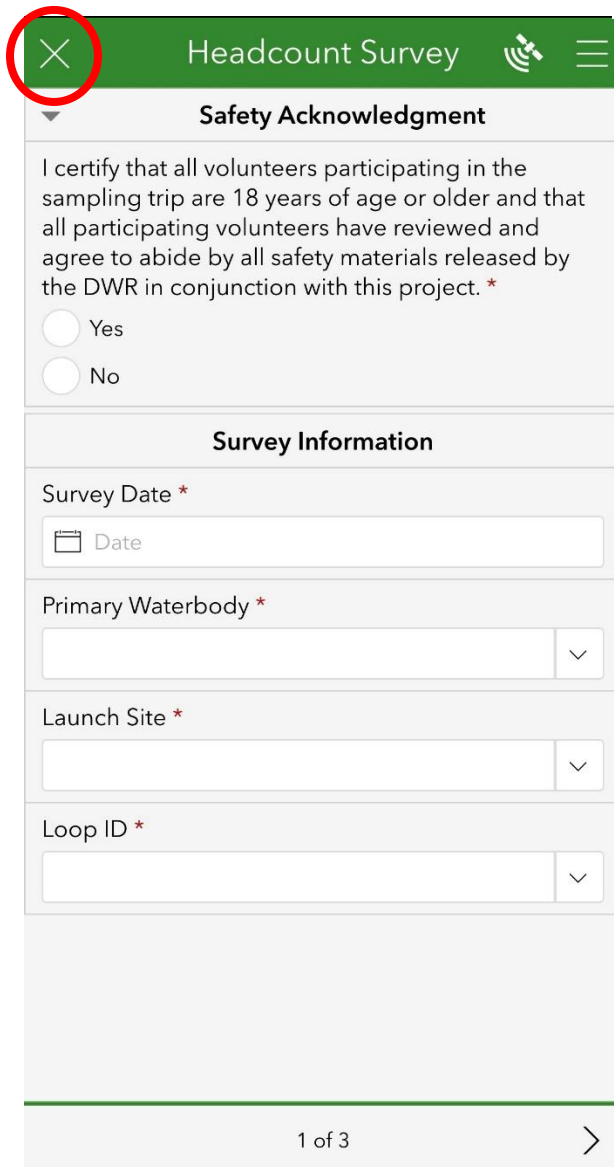


Figure D

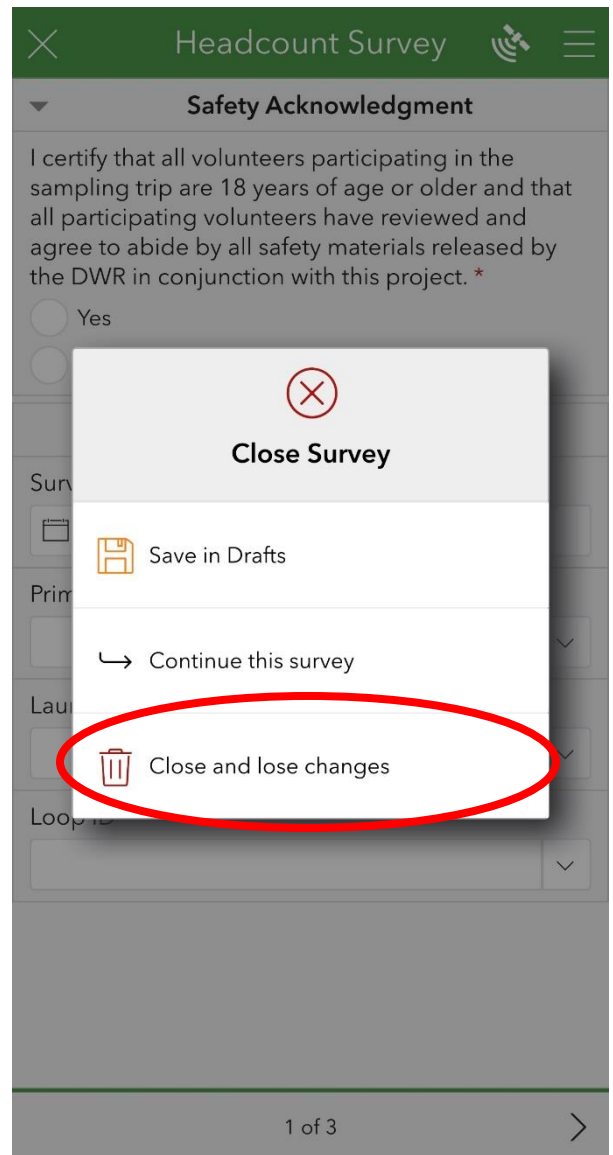


Figure E

Downloading the Offline Maps

This step is imperative to your success in sampling your route. This will allow you to download and view your specific route with predetermined headcount locations into the app. **Please complete this step in a place with a stable WiFi connection before traveling to kayak/sample your route.**

1. Open Survey123 and click on the "Diamondback Dash" tile. Once there, select the three lines in the top right corner (Figure F). Next, select "Offline Maps" from the menu (Figure G). A list will populate with all the water bodies associated with this project (Figure H). Select the cloud icon that corresponds to the water body you will be sampling in and the map will download. **You do not need to download all of the maps, only the one that is associated with your loop/s.**
 - a. Note: If you are sampling a smaller water body or an area known by a colloquial name and are unsure what main water basin your route falls into, please consult the route map sent to you by DWR map. Your main water body will be located within the legend area.

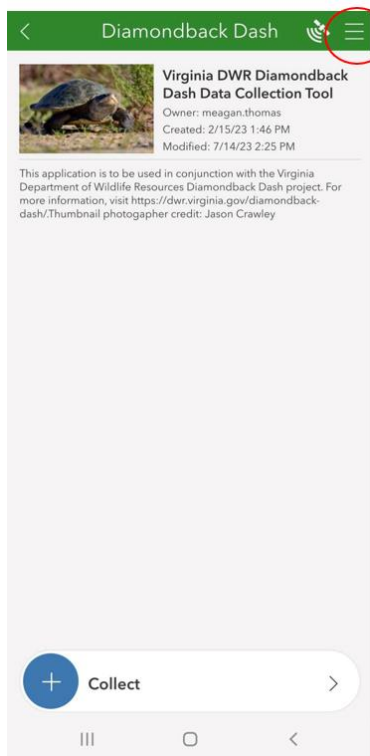


Figure F

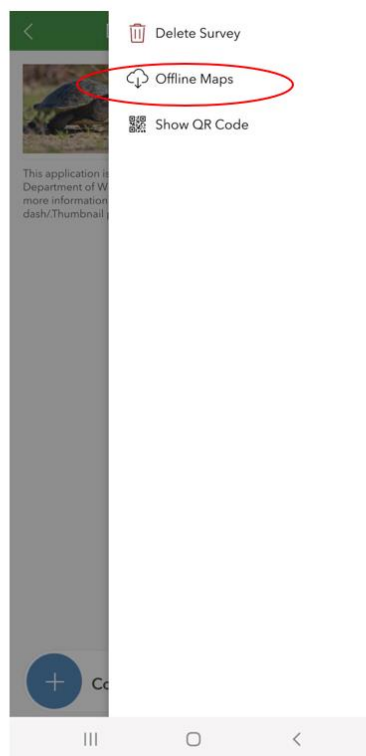


Figure G

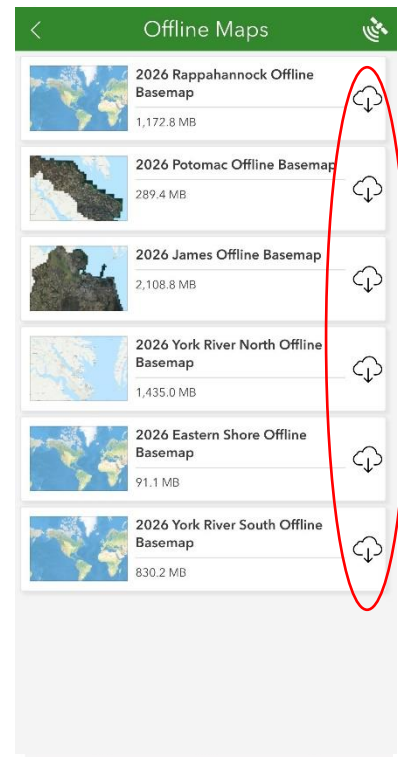


Figure H

***You do not need to download all of the maps, only the one that is associated with your loop/s.**

AN IMPORTANT NOTE FOR ANY YORK RIVER ADOPTERS:

Due to the number of York River Routes that were adopted, we needed to divide this region into two offline map options – a 'North' option which includes all routes north of the York River and a 'South' option which includes all routes South of the York River. See below for a breakdown of which routes will be using which map option.

York River **North** Offline Basemap: YRCA1, YRCB1, YRDP1, YRGA1, YRGP1, YRGU1, YRHH1, YRJP1, YRMC1, YRMS1, YROM1, YRPM1, YRPR1, YRSE1, YRTB1, YRTB2, YRTN1, YRWB1, YRWH1, YRWL1, YRWI1, YRWI2, LOYR13, LOYR14, LOYR16, LOYR19, LOYR20, LOYR21, LOYR22, LOYR23, LOYR25, LOYR26

York River **South** Offline Basemap: YRBC1, YRCR1, YRCR2, YRFH1, YRMB1, YRMB2, YRMP1, YRRR1, YRRS1, YRRS2, YRSC1, YRSP1, YRTJ1, YRWO1, YRYR1, LOYR18, LOYR24, LOYR27, LOYR28, LOYR29