

Diamondback Dash —Data Collection Checklist

The following checklist and safety tips will help make sure you have all of the information and supplies you will need when conducting your survey.

Requirements:

- Firm understanding of project guidelines, safety information, and risks
- Confirmation that weather conditions meet the requirements needed to survey
- Completed Float Plan and copy of route map delivered to the on-shore contact
- At least one fully charged smart phone
- The Survey 123 application, Diamondback Dash project, and appropriate offline basemap have all been downloaded.
- Kayaks and paddles
- PFD (lifejacket)*
- Horn, whistle, or bell*
- Drybag/Ziplock for electronics
- Lots and lots of drinking water

* indicates that these items are required by law for all manually propelled vessels (i.e. kayaks). More information can be found at: <https://dwr.virginia.gov/boating/boaters-guide/required-equipment/>

Suggestions:

- Bungee straps/tie-downs for supplies
- Quick drying clothes
- Hat
- Sunglasses
- Waterproof sunscreen
- Bug spray
- Additional fully charged smart phone/s
- Portable phone charger
- Snacks
- Towel
- Tally counter/s
- Binoculars
- Printed Route Map
- First aid kit/supplies

IMPORTANT SAFETY REMINDERS

- Surveys **SHOULD NOT** be conducted if any of the following weather criteria are occurring within the area in which you will be surveying/paddling:
 - Wind speed is greater than 11mph
 - Any precipitation beyond a slight drizzle
 - Thunderstorms/lightning or low visibility conditions such as fog or smoke present
- Submitting your completed float plan and a copy of the route map to a trustworthy, on-shore contact is imperative to aiding in a quick and safe rescue in the event of an accident.
- All outdoor activities, including this one, include some sort of risk. Risk management refers to all the strategies we use to try to reduce the likelihood that some action we take will cause harm. Risk management is the responsibility of every volunteer and can be practiced by using the above checklist to prepare for your day on the water.