

Pre-Work Steps

This document will help prepare you to attend the upcoming FFI + R Working Group workshop series.

Workshop 2 – Data Visualization Tuesday April 22nd, 2025 @ 10:30am-12pm Mountain Time.

If you have any questions, please join any of the following Office Hours. We will do our best to help you get through any roadblocks before the workshop!

Pre-Work Office Hours:

- Tuesday April 15th 10am - 11am MST
 - Tuesday April 22nd 10am - 10:30am MST (immediately before workshop)
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Post-Workshop Office Hours

Did you attend or watch the recording of the workshop and apply it to your own datasets? The post-workshop office hours are a chance to check back in with your peers on how it went.

Join the meeting below to troubleshoot any issues, share your successes, or brainstorm ways to extend what we learned.

Post-Workshop Office Hours:

- Wednesday April 23rd 11am-12pm MST
 - Monday April 28th 11-12pm MST
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Post-Workshop Feedback

Did you attend or watch the recording of the workshop? Do you have thoughts or ideas for the direction of the FFI + R Working Group? Please fill out our Workshop Feedback Form! [FFI + R Workshop Feedback](#)

Step 1: Download workshop files out of Data and Statistics Teams Channel

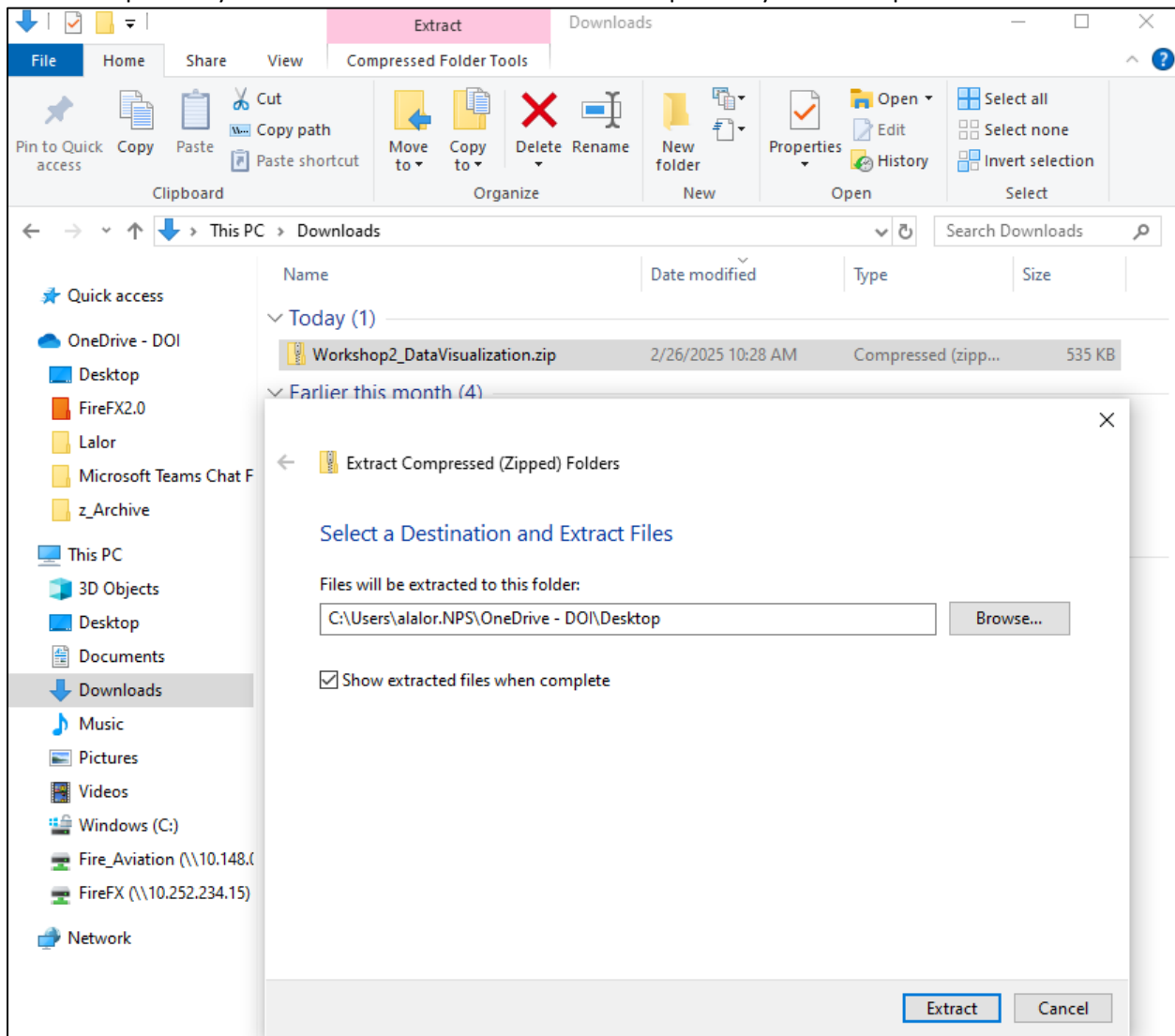
Navigate to the Data and Statistics Teams channel ([NPS FAM Fire Ecology Program | Data and Statistics | Microsoft Teams](#)). In the “Files” tab, go into the “FFI + R Working Group” folder, then the “Workshops” folder. Here is where all the workshop content will be stored.

Download the “Workshop2_DataVisualization” folder.

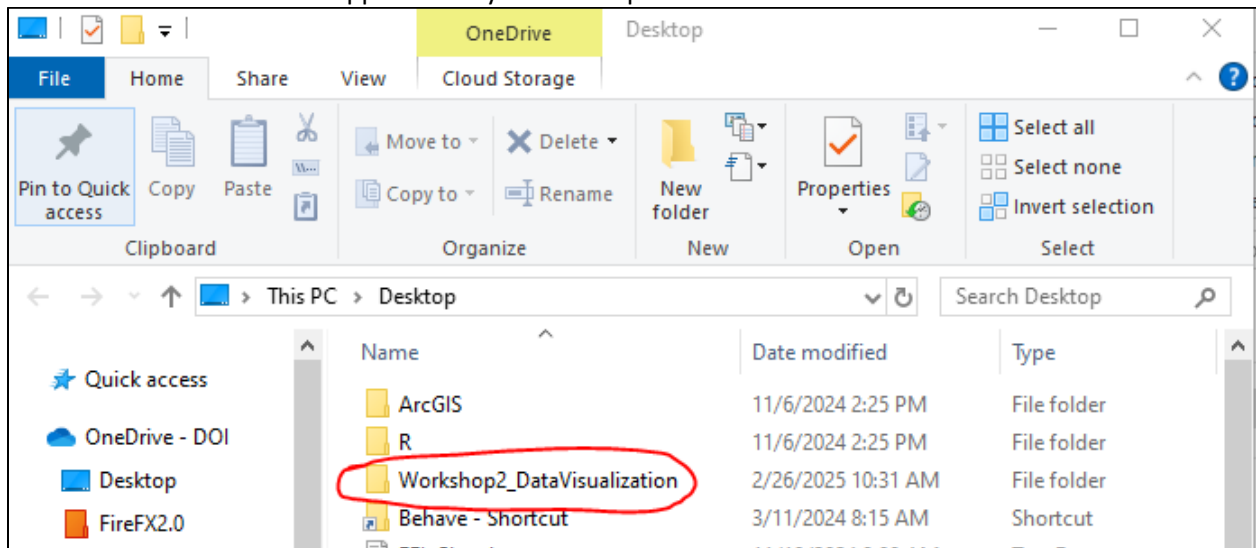
The screenshot shows the Microsoft Teams interface for the 'Data and Statistics' channel, specifically the 'Files' tab. The breadcrumb navigation indicates the path: 'Data and Statistics > FFI + R Working Group > Workshops'. A list of files and folders is displayed with columns for 'Name' and 'Modified'. The folder 'Workshop2_DataVisualization' is selected, and a context menu is open over it, showing options like 'Share', 'Copy link', 'Manage access', 'Delete', 'Favorite', 'Add shortcut to OneDrive', 'Download', and 'Rename'. The 'Download' option is circled in red.

Name	Modified
Workshop_Planning	December 2, 2024
Workshop0_Pre-Work	October 31, 2024
Workshop1_QAQC	
Workshop2_DataVisualization	
Workshop_Pre-Work.docx	

Save the zip file to your downloads folder and extract the zip file to your desktop.



You should now see the unzipped file in your desktop.



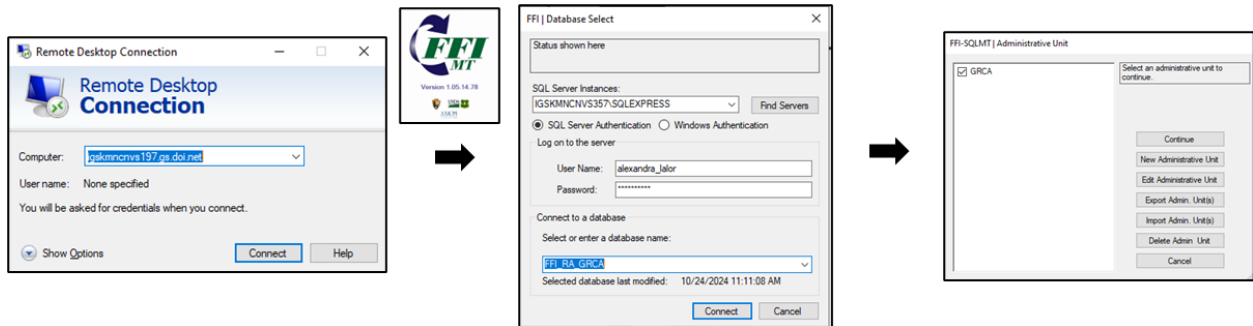
NOTE: We are choosing to save files to our desktop so that everyone has the folder in the same place when we work as a group. If you have another filing system that works for you, you can utilize that system. But be sure to remember where you saved this file!

Step 2: [OPTIONAL] Download your program's data from FFI

If you would like a head start on applying the skills learned in this workshop to your own data, complete the following steps.

Fuels Report

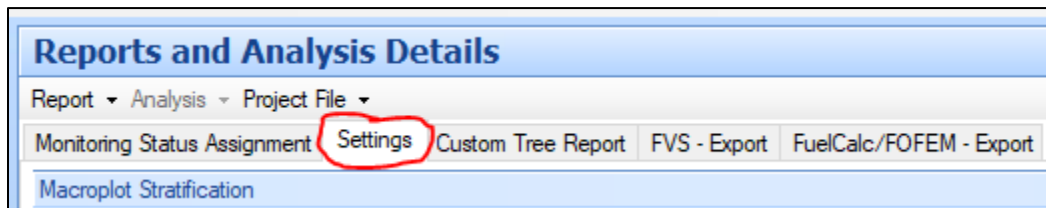
Log on and open an FFI database.



Select the “Reports and Analysis” tab in the bottom left corner.



Click on the “Settings” tab at the top



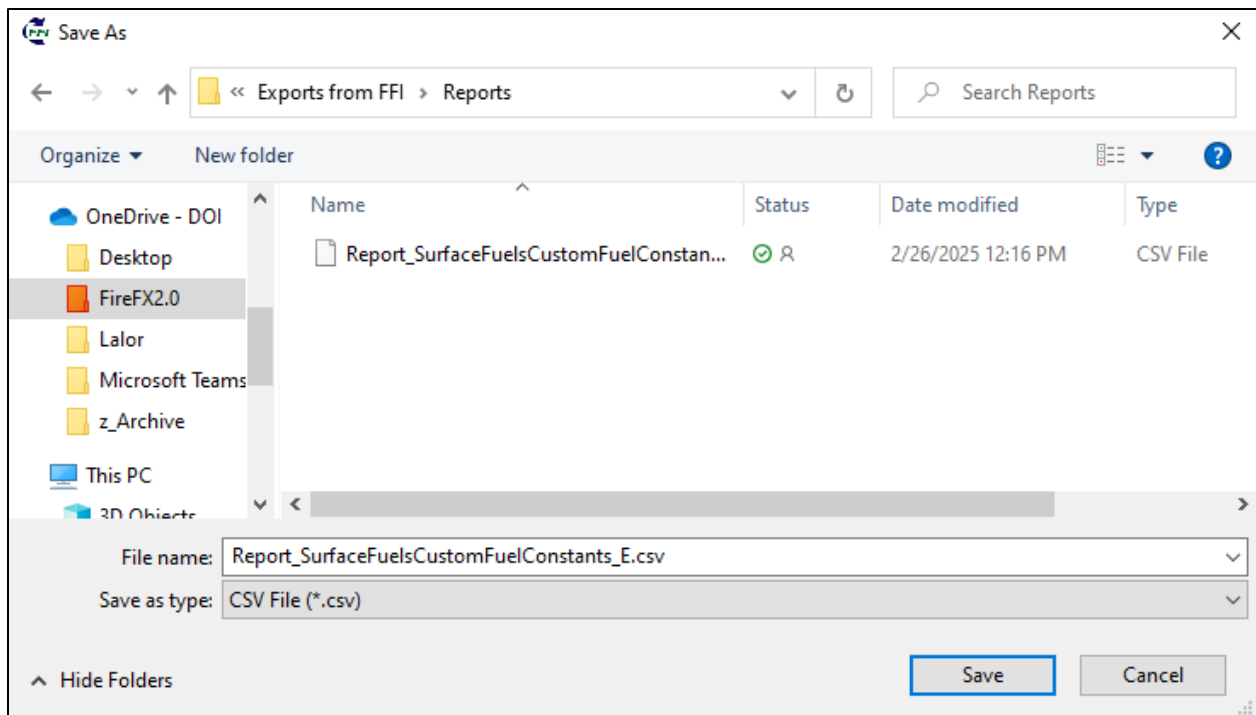
Under the “Settings” section on the right-hand side, select the tab “Report Settings” and check the box next to “Surface Fuels”

The screenshot shows a 'Settings' window with a 'Report Units' section at the top containing radio buttons for 'English' (selected) and 'Metric'. Below this are four tabs: 'Report Settings', 'Analysis Settings', 'Included Monitoring Statuses', and 'Included Macroplots'. The 'Report Settings' tab is selected and highlighted with a red circle. It contains a list of checkboxes: 'Cover - Points', 'Cover - Species Composition', 'Density - Belts', 'Density - Quadrats', 'Post Burn Severity', 'Surface Fuels' (checked and highlighted with a red circle), 'Trees', 'Trees (by Species)', 'Trees - Fire Effects', 'Trees - Fire Effects (by Species)', and 'Fuel Constants: Surface Fuels'.

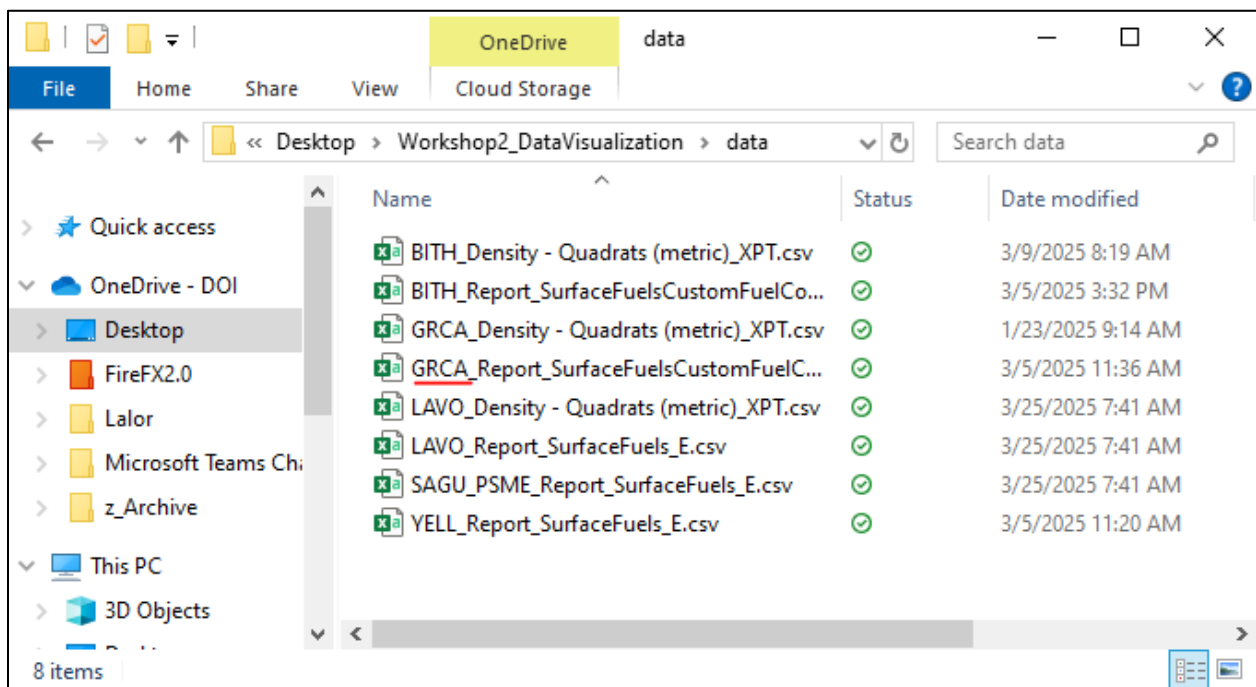
Click on the “Report” drop down at the top. Select “Save as CSV”

The screenshot shows a 'Reports and Analysis' window. On the left is a file tree with 'ALL_FMH' selected. On the right, there are two main panels: 'Reports and Analysis' and 'Reports and Analysis Details'. The 'Reports and Analysis' panel has a 'Report' dropdown menu open, showing 'View Report' and 'Save as CSV' (highlighted with a red circle). Above the dropdown are buttons for 'Status Assignment', 'Settings', 'Custom Tree Report', 'FVS - Export', and 'FuelCalc/FOFEM - Export'. The 'Reports and Analysis Details' panel is currently empty.

Save to the OneDrive folder you use for FFI file transfers.



Move the csv out of OneDrive and into the Workshop2_DataVisualization folder on your desktop. Place the file in the "data" folder and add your park code as a prefix to the file name.

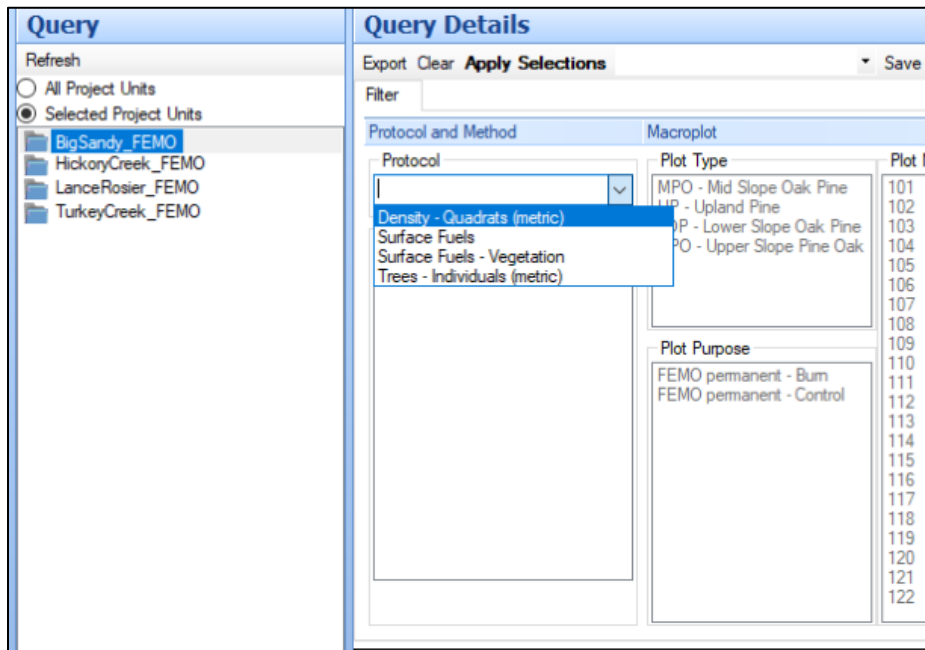


Density Quadrats

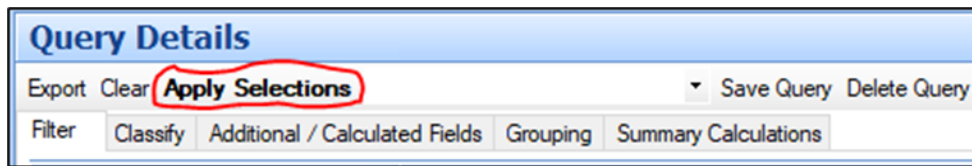
Select the Query tab in the bottom left corner.



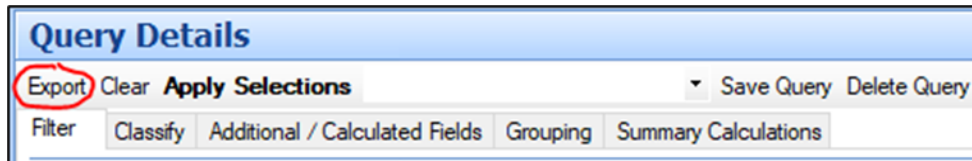
On the “Query” screen select the “Density – Quadrats” protocol and select Method (Density – Quadrats (metric)).



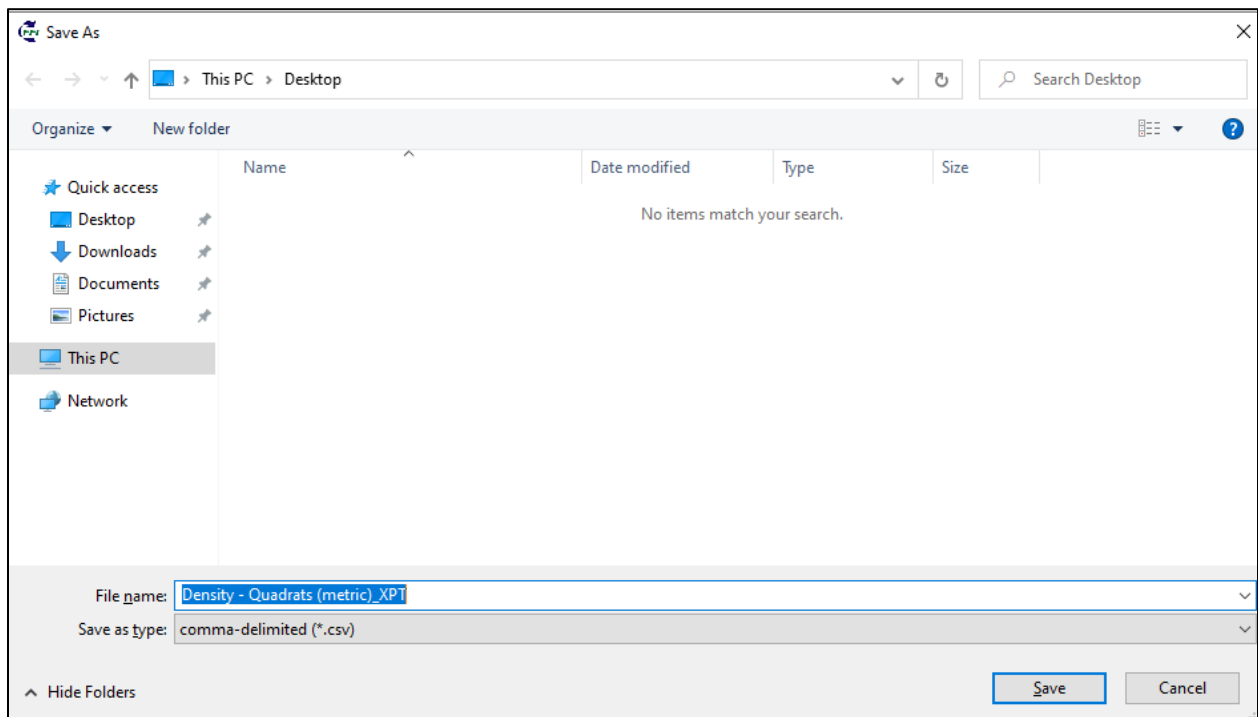
Click “Apply Selections”.



Click “Export”.



Save to the OneDrive folder you use for FFI file transfers.



Move the csv out of OneDrive and into the Workshop2_DataVisualization folder on your desktop. Place the file in the “data” folder and add your park code as a prefix to the file name.

Now you should be all set to practice with your own data after the workshop.