



WVWRAM DATABASE

Troubleshooting

Questions?

If there is not a section in this document to address an issue you've encountered, please feel free to contact WVDEP at the email below.

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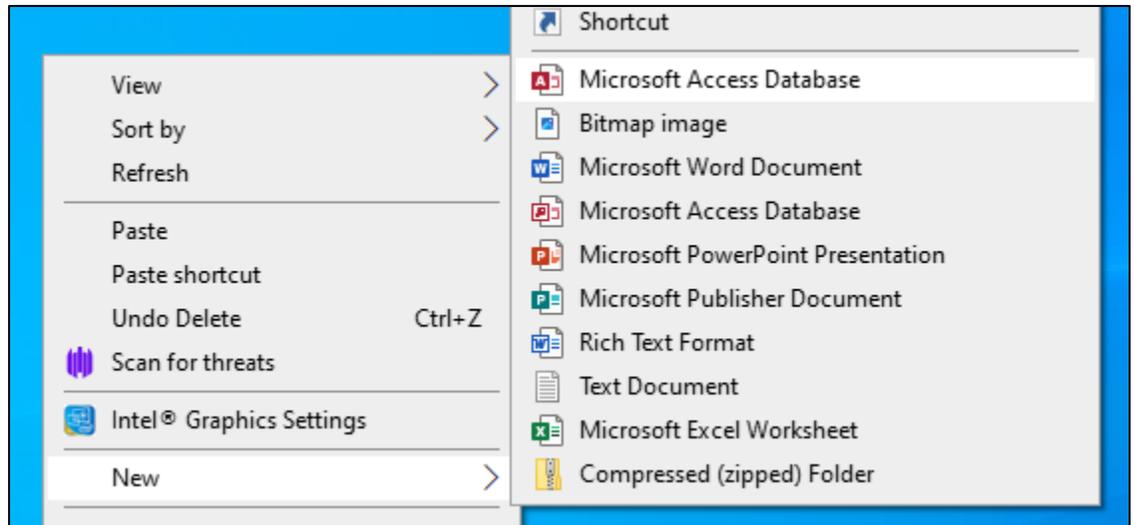
Contents

Compact & Repair Database	2
Duplicate Record.....	4
Export/Import Records.....	4
Firewall.....	7
Login	7
General Use Reminders	8
Data Entry in tab order	8
Closing and opening a record	8
COMING SOON	8

Compact & Repair Database

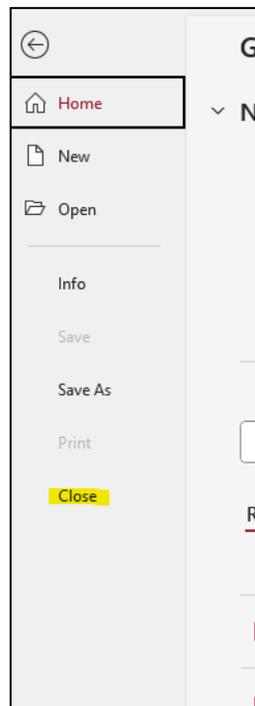
When the database is running slow or there are other issues appearing that do not have an apparent fix, please first Compact & Repair the database. Because this is a locked database requiring a password to access this function in the usual manner, the workaround to access this function is as follows:

1. Open Access and create a blank database

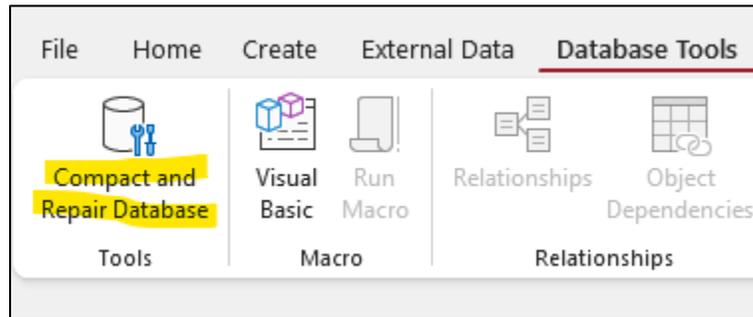


2. Go to File and Select Close

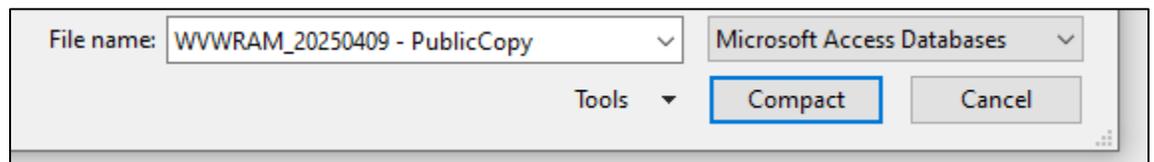
- a. This closes the blank database, but it leaves Access open.



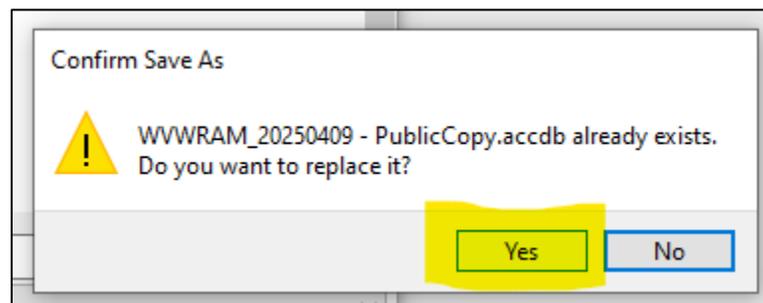
3. Go to Database Tools and Select “Compact and Repair Database”



4. Navigate to and select the WVWRAM database to repair.
5. Click Compact.



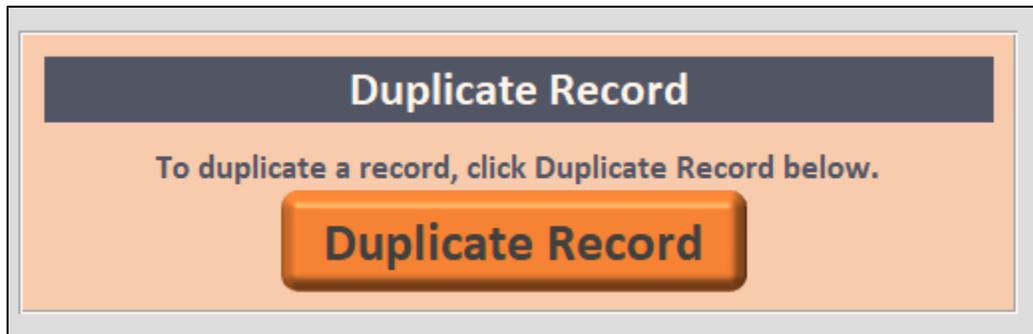
6. Save as a new file or overwrite the current database copy by selecting in the file explorer and clicking Save.
 - a. If overwriting, click Yes when asked if you would like to replace the file that already exists.



7. Delete the blank database.

Duplicate Record

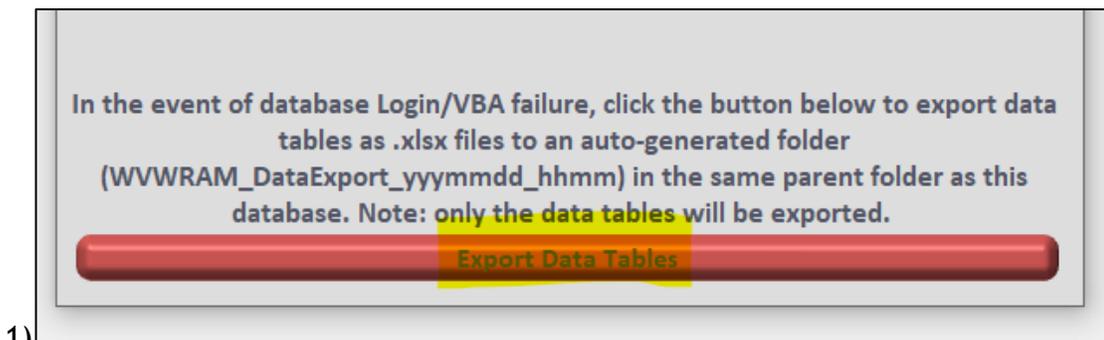
Creating duplicate records, using the function at the orange button, is a great way to create multiple records of the same data to run scenarios. These records can then be paired with different GIS results.

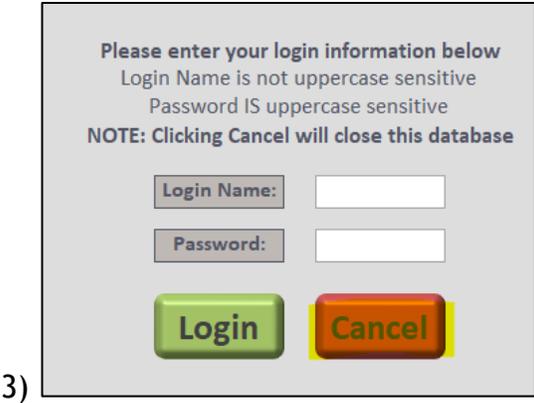
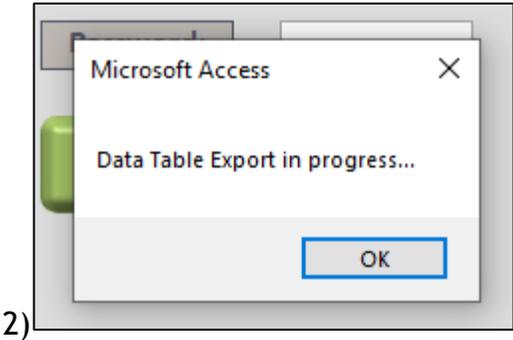


Note: duplicating a record may not fill in data for the total vegetation values and the camera and photographer data. Please check these portions of the form to ensure that this data is added back into the form.

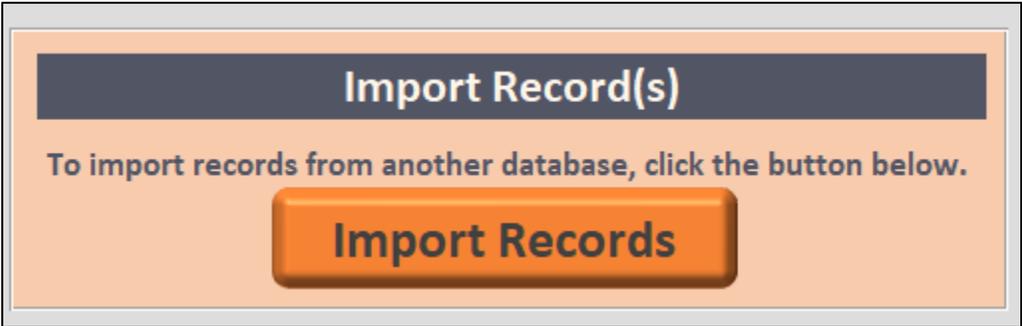
Export/Import Records

When your copy of the Access database becomes corrupt (i.e. the database copy isn't functioning properly and Compact & Repair does not resolve the problem), open the database, and on the login screen, export tables (1). Click "OK" for "Data Table Export in progress" (2). The next popup will confirm that the tables were exported to the folder. Click 'Cancel' to close the database (3).





4. Go to the 'Import Record' button in a fresh copy of the database.



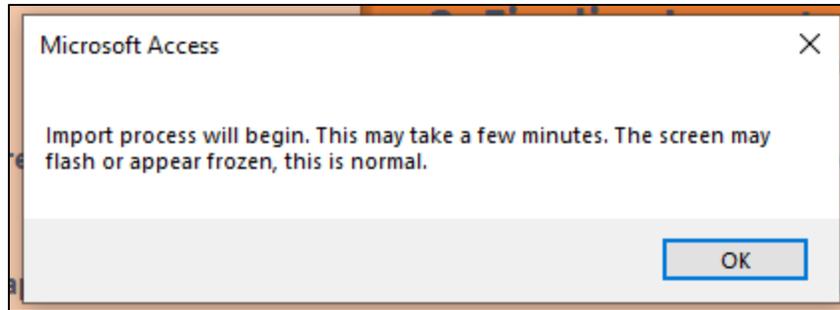
5. Follow the instructions on this tab and select the UNCHANGED records folder in import.



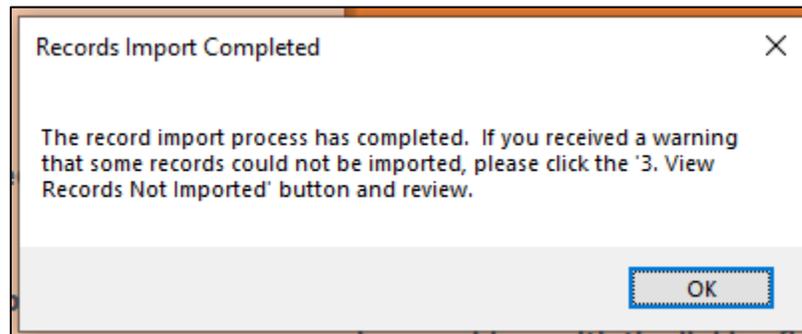
6. And finalize import.



7. Click 'OK'.



8. And click 'OK'.



In this case, all records were imported. None of the tables in the 'View Records Not Imported' tab have indicators showing that a record was not imported.

1_Site	1a_Site_Event	1b_Site_structure	1c_Site_hydrology	1d_Site_stressors	2a_NWI_soil	2b_NWI_veg	3_Veg	3a_PhotoHeader	3b_Photo_Log	4_Metrics_tabular	5_GIS_AllResults	6_Fi
Records NOT imported from 1_Site. Linking field is Xfer_SiteID which is the value of the original records' SiteID												
SiteID	Site_Code	SiteName	Xfer_SiteID	Xfer_Date								
*	(New)											

Data tables can also be exported from inside the database at the bottom of the Import tab. Follow the instructions as above.

Export Data Tables

To export data tables as .xlsx files from this WVWRAM database, click 'Export Data Tables'. A subfolder called 'WVWRAM_Export_yyyymmdd_hhmm' will be created in the current database's folder location, where yyyymmdd_hhmm is the 4 digit year, 2 digit month, 2 digit day, 2 digit hour, and 2 digit minute for the date/time the export is performed.

NOTE: Do NOT modify the exported .xlsx file contents or file names, otherwise import process may fail!

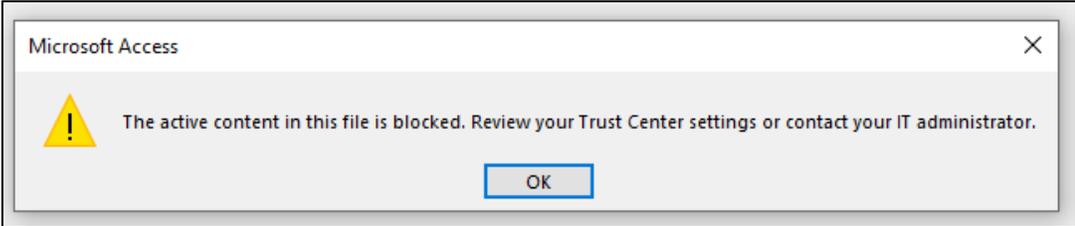
Export Data Tables

Firewall

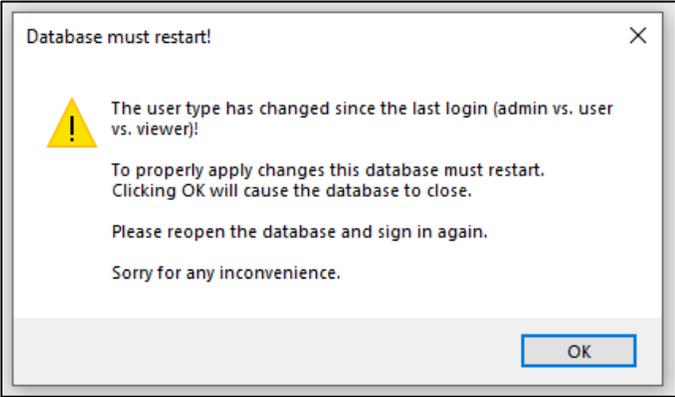
At times, internal firewall services may prevent the Access database from opening. Please contact your internal IT service for help.

Login

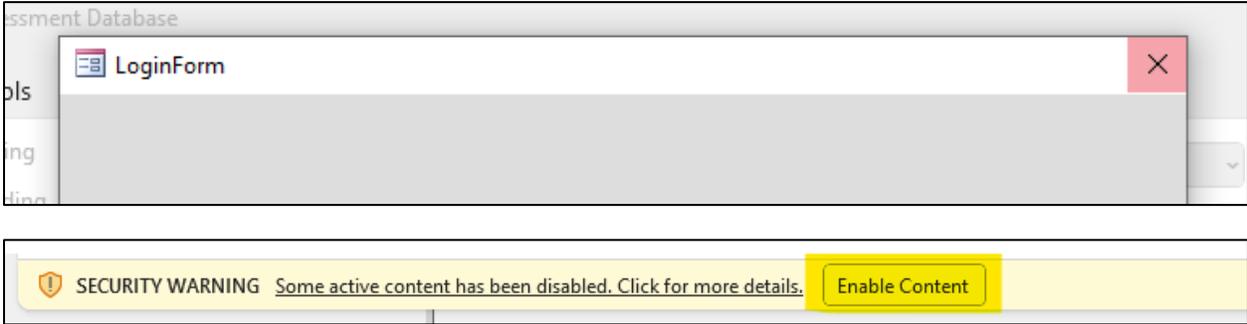
When logging on to a WVWRAM database version or copy for the first time, the database may display several popups. Clicking 'OK' on this popup should allow you to proceed to the login screen.



The database may also require you to login twice. This is due to a change in login credentials from the version posted to the WVDEP website and the login credentials that you will be using.



You may also need to close the login screen, click "Enable Content" on this Security Warning, and then log in.



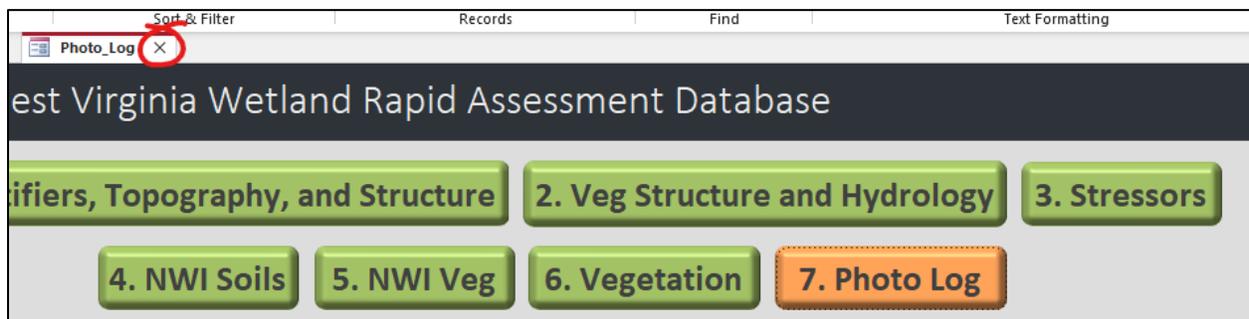
General Use Reminders

Data Entry in tab order

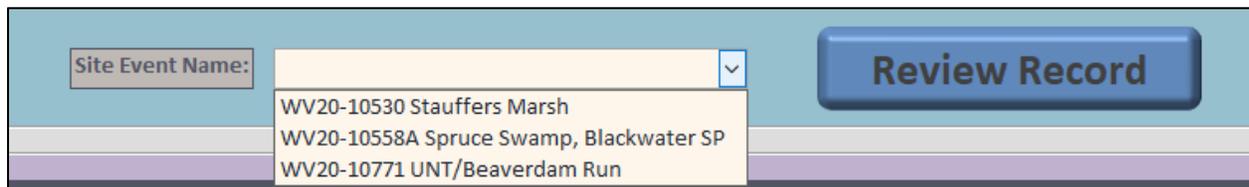
For data entry to work properly, data must be entered in tab order. This means that you must complete the first tab, the second, and so on before jumping around to tabs to review or make changes.

Closing and opening a record

When all tabs have been completed, you will be on the Photos tab. It is from this tab that you can click the 'x' to close the record. There won't be an option to close the record from any other tab.



If you need to open the same record (or any other record) after it has been closed, go to the Review section and search or pick from the dropdown list.



COMING SOON

NWI QA/QC Tool for ArcGIS Pro Walkthrough