

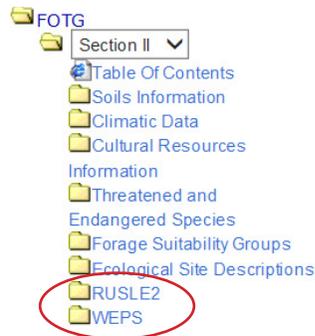


Revised Universal Soil Loss Equation (RUSLE2) and Wind Erosion Prediction System (WEPS) Instructions for Downloading the most current Files and Databases for Conservation Planners

The RUSLE2 and WEPS files and databases are located at the following link:

https://efotg.sc.egov.usda.gov/efotg_locator.aspx?map=US

The database files will be located in either the RUSLE2 or WEPS folder in Section II of the WI NRCS e-Field Office Technical Guide (eFOTG) ([Step 1](#)).

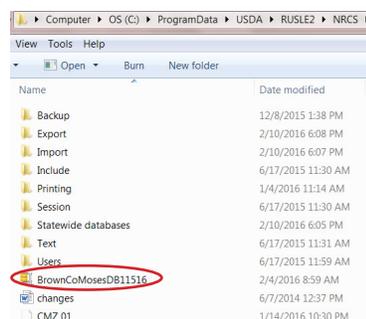


NOTE: This document is applicable to users, where R2 and the WEPS software programs were previously installed on their computers. The current RUSLE2 and WEPS versions are 2.5.2.11, dated 08/18/2014 and 1.3.9, dated 10/30/2013, respectively.

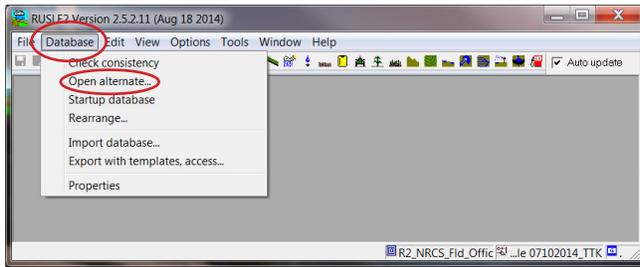
RUSLE2 (R2) — The file structure for RUSLE2 database location: C:\ProgramData\USDA\RUSLE2\NRCS\Users

The county and multi-county databases are complete and are ready for use after downloading. The individual county database naming nomenclature includes the entire county name and the date created (BrownCoMosesDB11516). Multi-county database naming nomenclature includes the first 3 letters of each county and date {(Doo_KewCoMosesDB11516)(Door and Kewanee)}. The multi-county databases may include up to four counties. Each database includes all counties contiguous to the base county or base multi-county database and includes component data required for completing computations for the contiguous counties. All files are zipped and must be unzipped after completing the download.

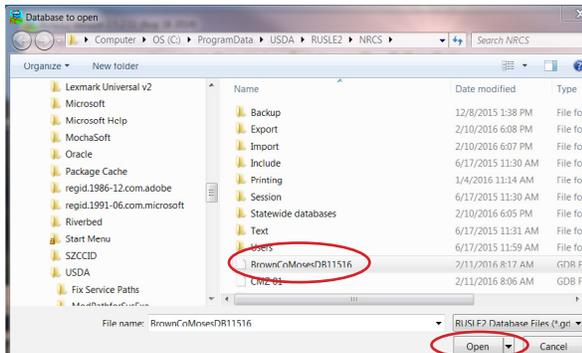
Step 1: Copy and paste the selected database in or below the Users' folder and extract here. As an example, the Brown County R2 database was copied and paste under the User's folder—unzipped or extracted at this location.



Step 2: Open RUSLE2, click on Database, click on Open alternate

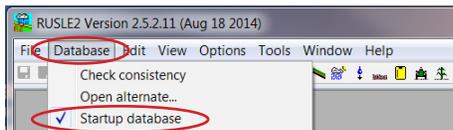


Step 3: Select the Brown Co. database extracted earlier and click open.



The Brown Co. database is now available for use in R2 and is your current working database. This is the database you will want to open whenever you open R2.

Step 4: Click on Database, click on Startup database, click in the gray area and verify if the startup database has a check mark by clicking again on Startup database.



This database will be available every time you open R2.

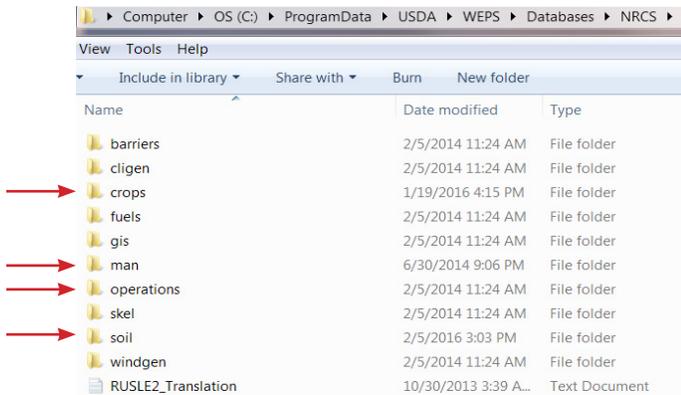
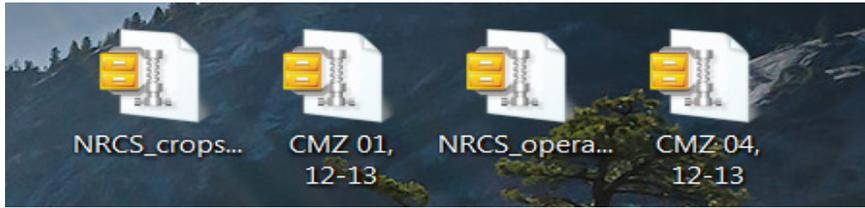
You should archive and WinZip your old mooses database, for future use for situation such as appeals, etc.

WEPS—The file structure for WEPS database location: C:\ProgramData\USDA\WEPS\Databases\NRCS

Step 1: Note: *User's will not need to download the files below, when the date match the date of the files in the user's folder for items 3, 6, and 7: 1) barriers (10/30/2013), 2) cligen (4 files - 10/30/2013), 3) crops (09/12/2013), 4) fuels (10/30/2013), 5) gis (11 files - 2/5/2014 – 3/20/2015), 6) man (CMZ 1 & 4—12/2013), 7) operations (09/12/2013), 8) skel (2/5/2014), 9) soil (10/30/2013), 10) windgen (3 files - 10/30/2013), 11) RUSLE2_ Translation (10/30/2013). The reference dates for items 1-11 are located inside the individual folders. Items 1, 2, 4, 5, 8-11 are automatically updated during the installation of the WEPS software and onto NRCS computers when national updates of a new version is installed. Users should verify whether items 3, 6, and 7 are the most current files.*

Three situations are possible for the user's crops, man, and operations folders: 1) the files are current, 2) the files are outdated or 3) the user folders are empty. When a download is required, delete the old file and add the new file databases.

NOTE: Do not unzip the databases after downloading and place these databases in the appropriate folders.



Item 9 – Soils—If the planner is using the WEPS program and is not on the network (Internet), WEPS soil loss and other computations are not possible, unless the county soil survey area of interest has been downloaded and placed in the soil folder. Items 3, 6 (2 files - CMZ 1 and 4), 7 and the statewide soil survey databases are located in Section II of the WI NRCS eFOTG; available for downloading.

Step 2: Place the county soil survey area of interest in the soil folder above. The zipped soils mdb must be unzipped contrary to items 3, 6, and 7.

The NRCS official website for RUSLE2:

http://fargo.nserl.purdue.edu/rusle2_dataweb/RUSLE2_Index.htm

The NRCS official website for WEPS:

<http://infosys.ars.usda.gov/WindErosion/>

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