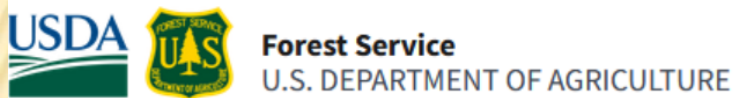


NAVIGATE IN WEB BROWSER TO: [HTTPS://WWW.FIRELAB.ORG/PROJECT/FIREFAMILYPLUS](https://www.firelab.org/project/firefamilyplus)



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Rocky Mountain Research Station (RMRS)
Fire, Fuel, and Smoke Science (FFS) Program

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Project Contacts

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Matt Jolly

Contact:

[Matt Jolly](#)

Research Staff:

[Faith Ann Heinsch](#)

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FireFamilyPlus

FireFamily+ (FF+) is a software package used to calculate fuel moistures and indices from the US National Fire Danger Rating System (NFDRS) using hourly or daily fire weather observations primarily from Remote Automated Weather Stations (RAWS). NFDRS use is mandated for fire preparedness and response decisions by all Federal and most State agencies and is operationally run with USFS FAM Weather Information Management System (WIMS).

FF+ has several subsystems. First, it provides all the necessary model calculations to produce fuel moistures and fire danger indices for the NFDRS 1978, 1988 and the newly added NFDRS2016 and well as the Canadian Forest Fire Danger Rating System and the Fosberg Fire Weather Index. When using appropriate hourly fire weather data, usually provided in an FW13 text format, the system can calculate hourly Nelson dead fuel moistures,

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What do you want to do with FFP5Setup_Mar2...

[Open](#) [Save as](#) ▾

FW13Export_NE_20_23
[Open file](#)

FW13Export_MD_24
[Open file](#)

FW13Export_MD_15_19
[Open file](#)

FW13Export_GR_06_08
[Open file](#)

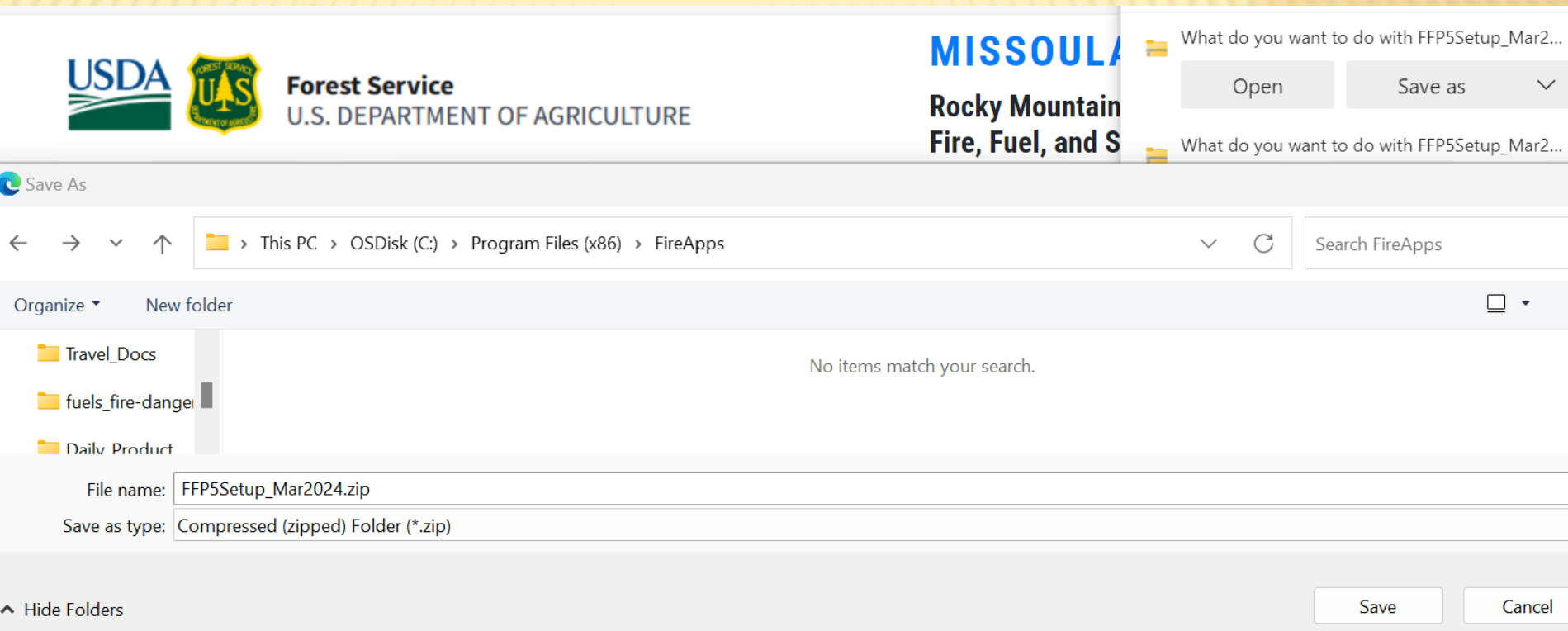
FW13Export_GR_02_05
[Open file](#)

FW13Export_GR_01_03
[Open file](#)

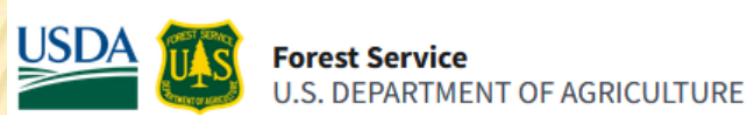
FW13Export_br_key
[Open file](#)

EA_Sept_2024_Monthly_Seasonal_Submission.docx
[Open file](#)

CREATE A FIREAPPS FOLDER ON THE C DRIVE IN THE PROGRAM FILES (X86) FOLDER AND SAVE THE ZIP INSTALL FILE TO THIS NEW FOLDER



CLICK “RUN” TO INSTALL FIRE FAMILY PLUS (AN IT PERSON MAY NEED TO DOWNLOAD AND INSTALL THE FILE)



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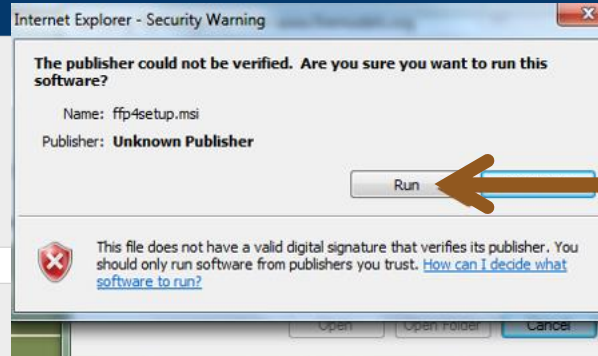
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...em (NFDRS) using hourly or daily fire weather
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FF+ has several subsystems. First, it provides all the necessary model calculations to produce fuel moistures and fire danger indices for the NFDRS 1978, 1988 and the newly added NFDRS2016 and well as the Canadian Forest Fire Danger Rating System and the Fosberg Fire Weather Index. When using appropriate hourly fire weather data, usually provided in an FW12 text format, the system can calculate hourly Nelson dead fuel moistures

CLICK “NEXT”



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Welcome to the FireFamily Plus 4 Setup Wizard


The installer will guide you through the steps required to install FireFamilyPlus 4 on your computer.

WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.

to calculate fuel moistures and indices from (RMRS) using hourly or daily fire weather data from Fire Weather Stations (RAWS). NFDRS use is required for decisions by all Federal and most State and local Fire Weather Information Management System

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The installer is ready to install FireFamily Plus 4 on your computer.
Click "Next" to start the installation.

Cancel

< Back

Next >

to calculate fuel moistures and indices from (NFD RS) using hourly or daily fire weather data from Rawlins Weather Stations (RAWS). NFD RS use is for making decisions by all Federal and most State and local fire weather information management system.

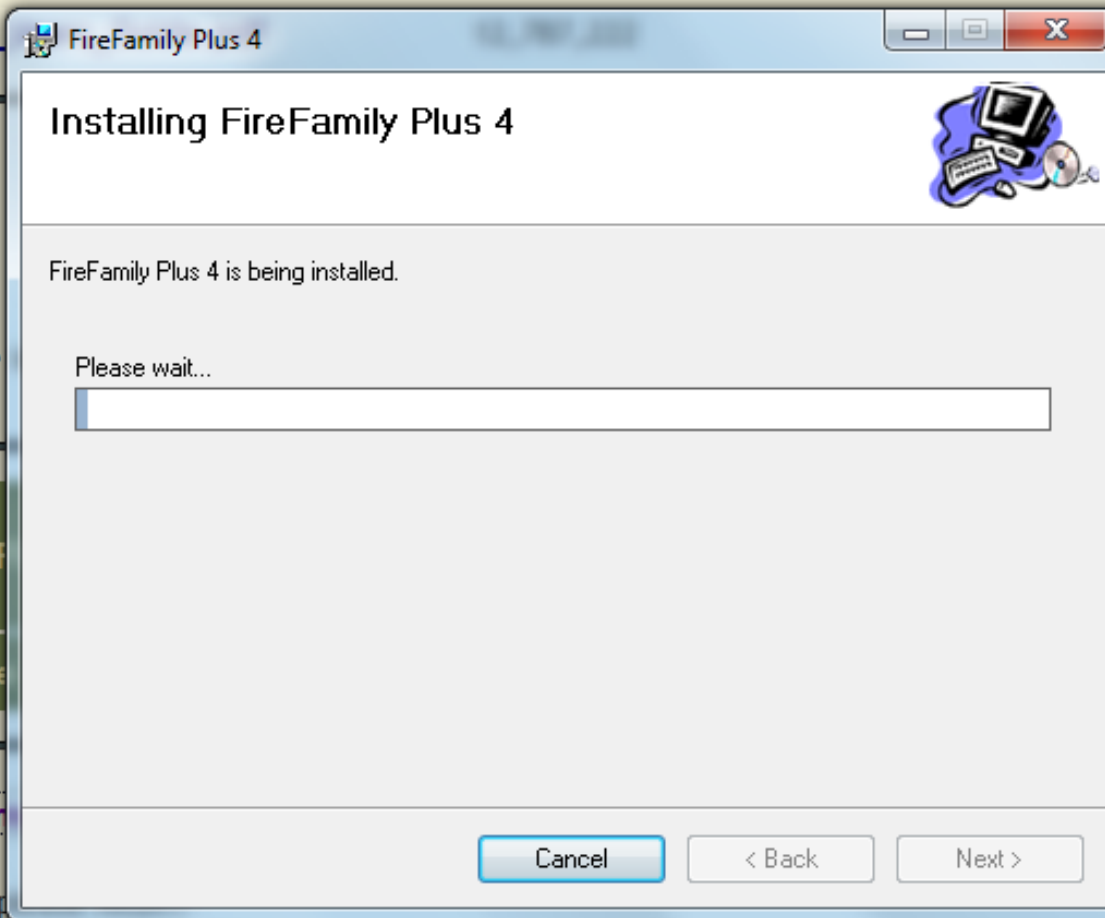
FFS has several subsystems. First, it provides all the necessary model calculations to produce fuel moistures and fire danger indices for the NFD RS 1978, 1988 and the newly added NFD RS2016 and well as the Canadian Forest Fire Danger Rating System and the Fosberg Fire Weather Index. When using appropriate hourly fire weather data, usually provided in an FW12 text format, the system can calculate hourly Nelson dead fuel moistures

WAIT FOR INSTALLATION TO COMPLETE

FamilyPlus_41_Beta_release_note.pdf

136,380

t: FFP-4_1_Draft



on pages for more

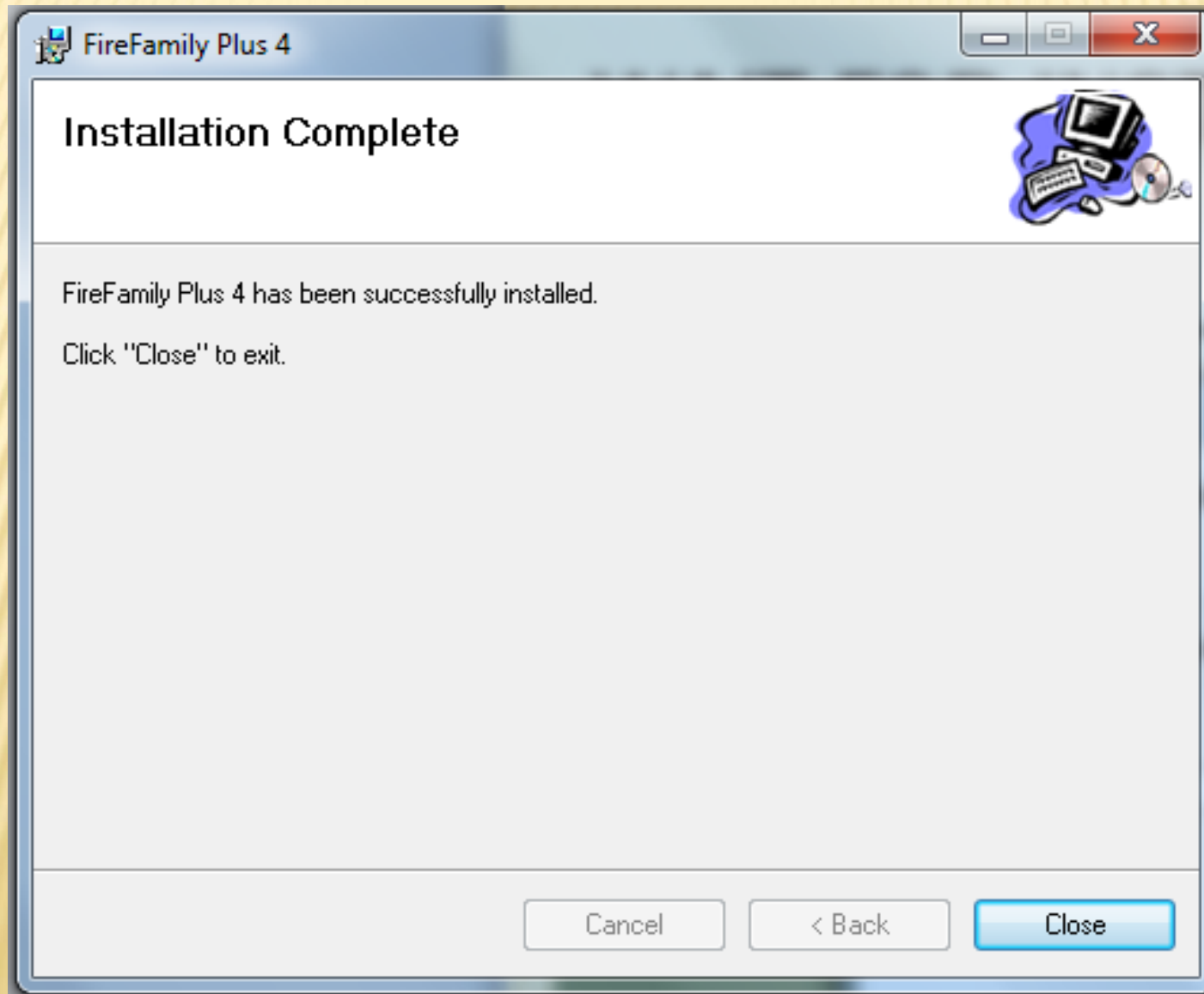
Plus Download P

File Name

ffp4setup.n

download this file, p
on the file name and then SELECT

INSTALLATION COMPLETE



SET FF+ PROGRAM TO DISPLAY IN START MENU

The screenshot shows a Windows File Explorer window with the address bar set to "Program Files (x86) > FireApps". The left sidebar shows the navigation pane with "OSDisk (C:)" selected. The main area displays a grid of files and folders. An orange callout box with a black border contains the text: "Right Click on fireplus.exe, Select 'Pin to Start'". A brown arrow points from this box to the "fireplus.exe" file icon, which is highlighted with a white border. The files and folders visible are:

- Download_files
- Travel_Docs
- fuels_fire-danger
- Daily_Product
- Creative Cloud F
- This PC
- OSDisk (C:)
- Groups (G:)
- Shared (Y:)
- image databas
- Network
- check.bmp
- CNFDRS.dll
- ffp3.ico
- FFP5.bmp
- FFP5.png
- ffplus5.ffp
- FireFamilyPlus5.msi
- fireplus.exe
- GY.bmp
- NFDRS4Calculato r.exe
- readme.txt
- RunNFDRS.exe
- RY.bmp
- STOPLGHT.bmp
- Y.bmp