

Wildland Fire Management Information (WFMI) Weather - Lesson 3: View Choices

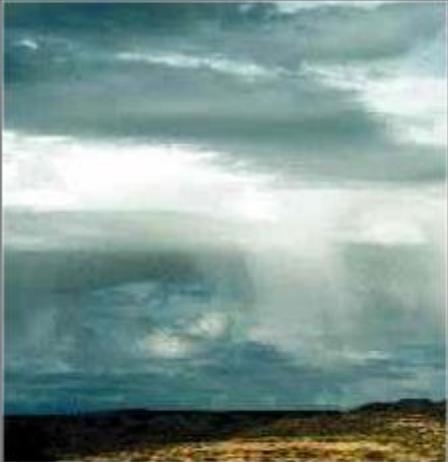
Weather module icon

After logon to WFMI, there may be several modules the user can access. To enter the WFMI Weather module, click on the word Weather above the icon.



The Weather module allows users to display the weather data from Remote Automated Weather Stations (RAWS). If the user has edit access to WFMI Weather, there will be links shown on the left and right side of the weather image, as shown below. If the user has view only access, not all links will be available. This document describes the items on the left side of the image. The items on the right side are described in lesson 4.

Weather

<u>WFMI Home</u> <hr/> <u>Select View</u> <u>Station Map</u> <u>Google Earth</u> <u>Station Location</u> <hr/> <u>Credits</u> <hr/> <u>User Support</u> <u>User Preferences</u> <u>About Weather</u> <u>Module Overview</u> <hr/> <input type="button" value="Logoff"/>		Maintenance <u>Module Status</u> <u>Summaries</u> <hr/> <u>Select Station</u> <hr/>
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Description of items on the left side when in WFMI Weather

[WFMI Home](#)

[Select View](#)

[Station Map](#)

[Google Earth](#)

[Station Location](#)

[Credits](#)

[User Support](#)

[User Preferences](#)

[About Weather](#)

[Module Overview](#)

Select view

The select view allows the user to set up one or more stations to view the observations.



Select a view from the list.

idaho

Display

Modify Station List

Modify View

Delete

Copy

New

If no views have been created, only the New button will be available.

Navigation in WFMI

There is a navigation bar at the top of each page in WFMI with links to other pages within the Weather module.

[WFMI Home](#) | [Weather Home](#) | [Module Overview](#) | [Help on Select Station](#) | [Module Status](#) | [Summaries](#) | [Logoff](#)

A history bar (a light yellow bar) is located below the navigation bar and it shows the names of previous pages the user has visited.

[Weather Home](#) >> [Select View](#)

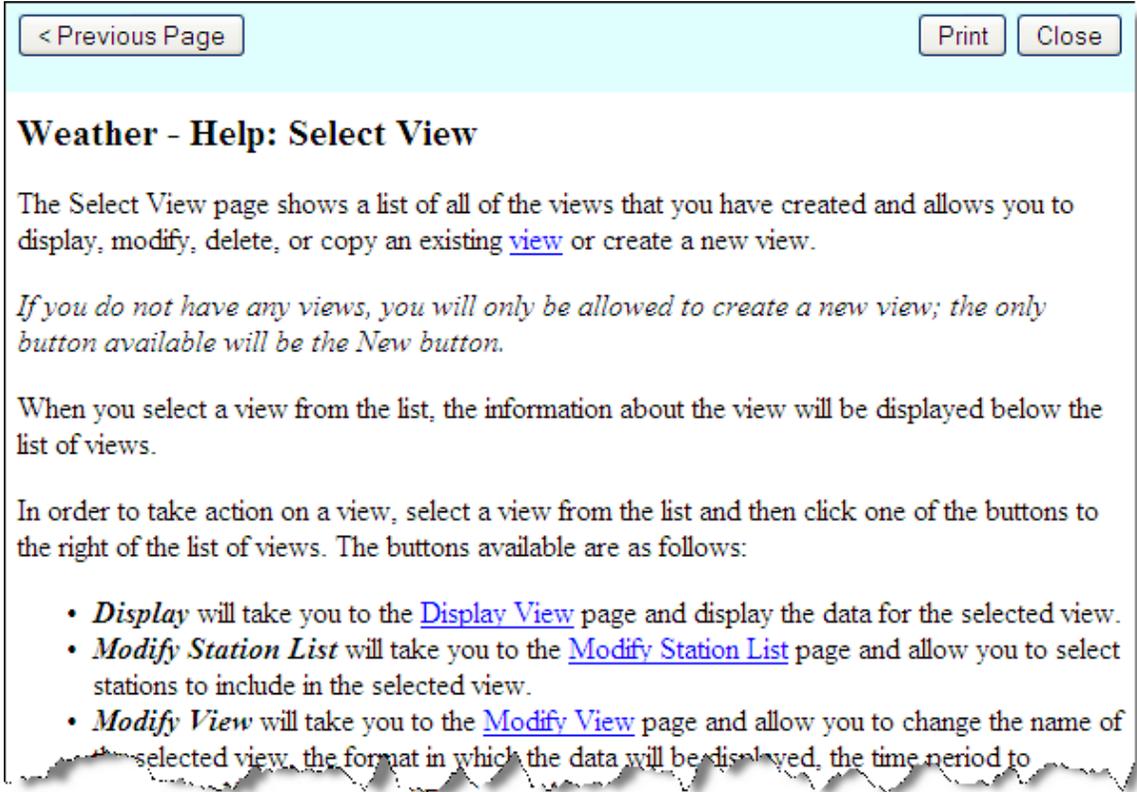
Use the history bar or the links in the navigation bar to return to pages within WFMI, rather than the *back* feature of the browser.

Help in WFMI

WFMI weather has many Help pages available based on the current page the user is on.

[Help on Select View](#)

If the user clicks on the Help on Select View, this will open another window with information about the features of Select View.



The screenshot shows a help window with a light blue header bar. On the left side of the header is a button labeled '< Previous Page'. On the right side are two buttons labeled 'Print' and 'Close'. The main content area has the title 'Weather - Help: Select View' in bold. Below the title is a paragraph explaining the Select View page. This is followed by an italicized paragraph. Then another paragraph explaining the view selection process. Next is a paragraph about taking action on a view, followed by a bulleted list of three actions: Display, Modify Station List, and Modify View. The bottom of the window has a decorative, torn-edge border.

< Previous Page Print Close

Weather - Help: Select View

The Select View page shows a list of all of the views that you have created and allows you to display, modify, delete, or copy an existing [view](#) or create a new view.

If you do not have any views, you will only be allowed to create a new view; the only button available will be the New button.

When you select a view from the list, the information about the view will be displayed below the list of views.

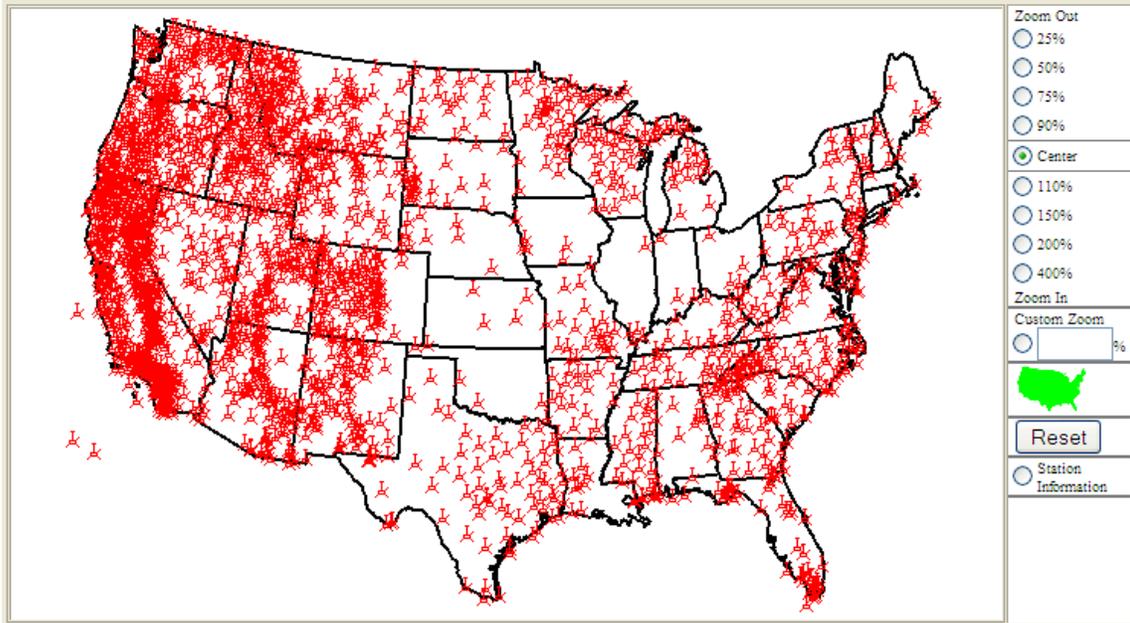
In order to take action on a view, select a view from the list and then click one of the buttons to the right of the list of views. The buttons available are as follows:

- **Display** will take you to the [Display View](#) page and display the data for the selected view.
- **Modify Station List** will take you to the [Modify Station List](#) page and allow you to select stations to include in the selected view.
- **Modify View** will take you to the [Modify View](#) page and allow you to change the name of selected view, the format in which the data will be displayed, the time period to

Station map

The station map page displays the weather station locations.

Weather - Station Map



If you have not yet selected any stations in WFMI weather, the Station Map page will display a map of all the RAWS locations in the continental US. You can zoom in, zoom out, or select the Station Information button to see stations within your area. The [Help: Station Map](#) link has additional information.

Google earth

This page allows the user to create a kmz file to use with Google Earth.

Weather - Google Earth Selection Criteria

Summary	Google Earth
Description	This summary generates a kmz file for RAWS stations. The kmz file can be used to display RAWS station locations in Google Earth.

Station Metadata

Name: [wildcards](#) Blank
Check **Blank** to select records where Name is blank.

NWS ID: [wildcards](#) Blank
Check **Blank** to select records where NWS ID is blank.

NESDIS ID: [wildcards](#) Blank
Check **Blank** to select records where NESDIS ID is blank.

Status: A Active
 D Deactive
 P Proposed
 R Removed

The Google Earth Selection Criteria page will allow the user to search for stations and generate a kmz file to display one or more RAWS based on criteria selected. The file may then be opened within the Google Earth software.

Station location

This displays a list of stations alphabetically by state.

```
State, Name, Latitude, Longitude
AK, AKNPSEAST, 61.3439, -143.0903
AK, AKNPSWEST, 63.9956, -151.0897
AK, ALASKA DNR PORT #1, 64.9242, -147.5986
AK, ALASKA PORTABLE #1, 64.8406, -147.5945
AK, ALASKA PORTABLE #2, 66.1981, -148.8036
AK, ALASKA PORTABLE #3, 64.6818, -146.8332
AK, ALASKA PORTABLE #4, 64.6227, -148.7102
AK, ALASKA PORTABLE #5, 64.6386, -148.7054
AK, ALASKA PORTABLE 6, 64.8406, -147.5945
AK, ALASKA PORTABLE 7, 64.8406, -147.5945
AK, ALCAN HWY MI-1244, 62.8333, -141.4094
AK, ANGEL CREEK, 65.0200, -146.2281
AK, BEAVER (WBQ), 66.2667, -146.5167
AK, BEN CREEK, 65.2964, -143.0724
AK, BENTALIT, 61.9358, -150.9858
AK, BERING GLACIER, 60.1186, -143.2833
AK, BIG LAKE, 61.5182, -149.9084
AK, BIRCH CREEK, 65.5847, -144.8636
```

The list of stations includes their latitude and longitude.

Credits/User support/About weather

These will open up separate windows with information about WFMI and WFMI weather.

User preferences

This is where the user can edit their password, time zone selection and contact information.

WFMI - User Preferences: SBEAR

Password

Your password expires in 23 days (06/26/2011 13:42 UTC)

User Information

Name:

Title:

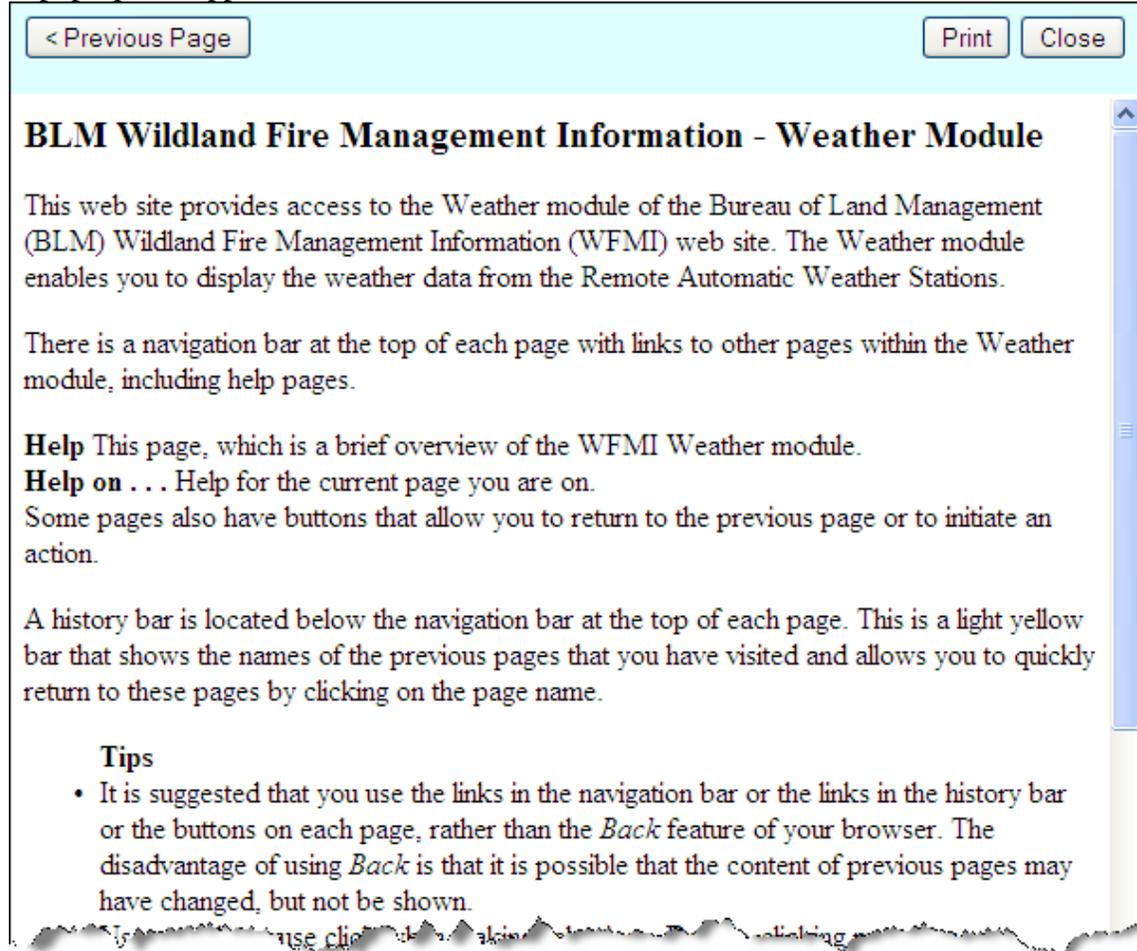
Phone Number:

E-mail Address:

Time Zone:

Module Overview

A pop-up box appears with a brief overview of the WFMI Weather Module.



Logoff button

The logoff button takes you off the WFMI web site. This is important if you do not want the browser to retain information about your account or allow others to access your account on the website.