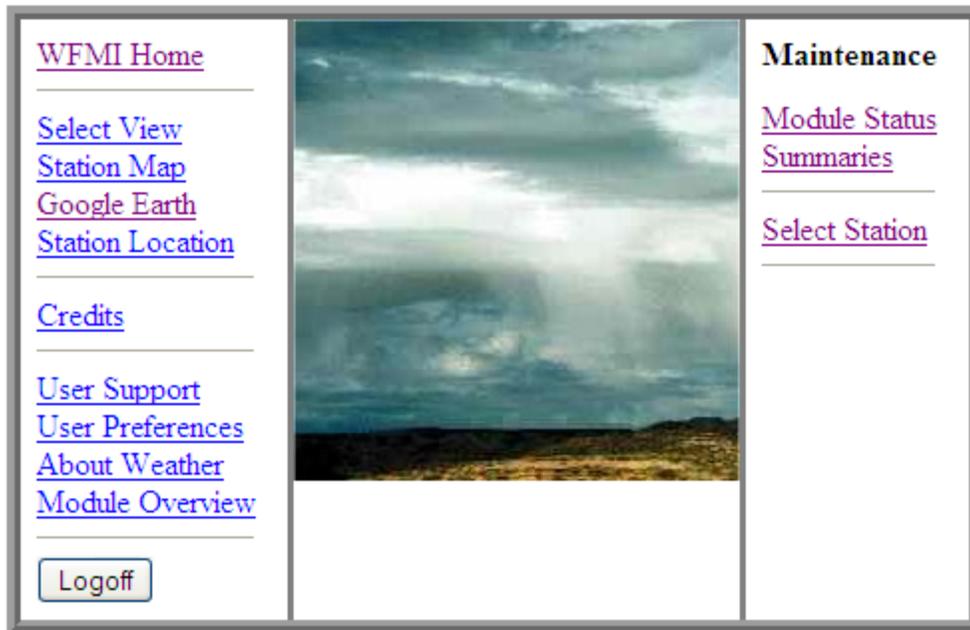


Wildland Fire Management Information (WFMI) Weather - Lesson 4: Maintenance Features and Selecting Station

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. This document describes the items on the right side of the image. The items on the left side are described in lesson 3.

Weather



Description of items on the right side when in WFMI Weather

The Maintenance features are on the right side of the WFMI Weather page.

Maintenance

[Module Status Summaries](#)

[Select Station](#)

The features available will depend on the permissions the user account has been given.

Module status

This page displays the status of data processed within the WFMI Weather module.

Weather - Module Status: 06/06/2011 17:58:05 UTC

www.nifc.blm.gov (Production system)

Process	Function	Time (UTC)	
Weather Update From NAMS	Status	06/06/2011 09:30:01	Updated: 0
Weather	GOES Satellite		West
Weather Receiver	Last RAWs Message	06/06/2011 17:57:42	Station: KLAMATH BASIN
	Status	06/02/2011 15:04:48	Connected to ilmfcop0ap32
	Data Source	04/29/2011 17:21:19	ilmfcop0ap32
	Message Processing	05/31/2011 15:41:18	Process
	Network List	06/06/2011 14:10:34	Updated
	Last Data to File	05/31/2011 23:59:59	

If more information is needed, select the Help on Module Status link.

Summaries

WFMI Weather has several summaries available for the user to generate for more information.

Weather - Summaries	
Select the summary that you wish to generate from the following:	
Summary	Description
<input type="button" value="DAPS Global Bulletins"/>	DAPS periodically sends out messages to all users. These are sent out with NESDIS IDs of 11111111, 22222222, or 33333333. This summary lists all the bulletins we have received.
<input type="button" value="Export CSV"/>	<p>This summary generates a series of comma-separated values (CSV) files containing the metadata for the selected stations. CSV files can be imported into Excel, Access, and other applications.</p> <p>StationMetadata Contains all the station metadata, except for repeating fields, one station per row.</p> <p>ElementMetadata Contains the list elements for each station and the element metadata, one element per row.</p> <p>StationUserRole Contains the list of user that can edit the stations and their role, one user per row.</p> <p>StationContacts Contains station contact information: Point of Contact, First Responder and Event Email Addresses.</p>
<input type="button" value="Generate Raw Data"/>	This summary generates a kmz file for RAWS stations. The kmz file can be

A brief description is available for each summary. To generate the summary, click on the summary title button.

Select Station

The first time the user picks the Select Station link from the WFMI Weather main page, the display includes all station in WFMI Weather alphabetically by state.

Weather - Select Station

Selection Criteria

- Status: Active, Deactive or Proposed

State	NESDIS ID	Station
AK	FA64050C	<input type="text" value="AKNPSEAST"/>
AK	FA64167A	<input type="text" value="AKNPWEST"/>
AK	33912088	<input type="text" value="ALASKA DNR PORT #1"/>
AK	324440F6	<input type="text" value="ALASKA PORTABLE #1"/>
AK	32445380	<input type="text" value="ALASKA PORTABLE #2"/>
AK	3244661A	<input type="text" value="ALASKA PORTABLE #3"/>
AK	324C142C	<input type="text" value="ALASKA PORTABLE #4"/>
AK	326DA4B6	<input type="text" value="ALASKA PORTABLE #5"/>
AK	32B120C4	<input type="text" value="ALASKA PORTABLE 6"/>
AK	32B1155E	<input type="text" value="ALASKA PORTABLE 7"/>

Number of stations: 2599

A station can be selected from this list or the Change Selection Criteria button can be chosen.

Weather - Station Selection Criteria

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

State:

County:

There are many methods to choose a station or group of stations from the Selection Criteria page. The user may select or enter values in any of the fields. For example, the user can select a specific station, all the stations within a state, or narrow the search to one agency or unit. Once a selection method is made, click the Search button.

A group of stations can be selected.

Station Metadata

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

NWS ID (WIMS Station ID): [wildcards](#) Blank
Check **Blank** to select records where NWS ID (WIMS Station 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

Category: ▼

State: ▼

County: ▼

Agency: ▼

Region: ▼

Unit: ▼

In this example, a group of stations was selected by agency, region, and unit. The results of the search are shown on the next page.

Weather - Select Station

Selection Criteria

- Status: Active, Deactive or Proposed
- Agency: United States Forest Service
- Region: 01
- Unit: NEZ PERCE-CLEARWATER

State	NESDIS ID	Station
ID	323EA7FA	CECILIA PORTABLE
ID	326FC4A4	DENT
ID	326FD7D2	EAGLE
ID	32400814	FENN
ID	323734C4	KELLY
ID	32419F8C	MARIAH
ID	323A24D4	MOOSE CREEK
ID	323E8116	OPHELIA PORTABLE
ID	32374254	PIERCE
ID	32374254	PIERCE

This list will stay in the Select Station criteria until user changes selection or logs off.

In the following example, part of the name of the station was entered in the Name field.

The first three letters of the station are Pie. **Name:**

The results show that six RAWs have pie in their name, but not necessarily at the beginning of the name.

Weather - Select Station

Selection Criteria

- Name contains: pie
- Status: Active, Deactive or Proposed

State	NESDIS ID	Station
CA	3248248C	<input type="button" value="PIERCE"/>
ID	32374254	<input type="button" value="PIERCE"/>
MO		<input type="button" value="PIEDMONT"/>
SD	3231B21E	<input type="button" value="FORT PIERRE"/>
SD	521167F6	<input type="button" value="MAGPIE CREEK"/>
UT	3291B448	<input type="button" value="DIXIE PORTABLE #4 (OPIE)"/>

Number of stations: 6

Clicking on the button labeled with the station name will display the Station page, which shows information associated with the station. Station information is discussed in lesson 5.