Accessing FSVeg, FSVeg Spatial, and FSVeg Spatial Data Analyzer Quick Guide

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Step 1) Obtain an eAuthentication Account

An eAuthentication account ties your personal Forest Service ID to FS applications. If you are a current Forest Service Employee or Contractor that already has an eAuthentication account, skip to Step 2. If not, continue here.

1. To begin the process for obtaining an eAuthentication account, click on the link:
   

2. On the left side of the page, click on “Create an account” to display account options.

3. From the options on the right, click on “Register for an Internal Account” and follow the instructions.

   USDA Federal Employees, Contractors, & Affiliates

   If you are a USDA Federal Employee, Contractor, or Affiliate of the USDA, you must register for a USDA Internal Account.

   Register for an Internal Account

   Attention new FS users: It can take up to 4 weeks to get your eAuth account.
Step 2) Request, Edit, or View Administrative Units & Roles

The following information explains how to request access to Administrative Units and for the Oracle Roles you will need at NRM:


1. Click on:

   **Requesting a New NRM Profile or Changes to an Existing Profile Quick Guide**

The following page appears:

For more information on UMA Roles, go to:

http://fsweb.nrm.fs.fed.us/support/help/uma/#t=UMA_Overview.htm

This Quick Guide for FSVeg, FSVeg Spatial, and FSVeg Spatial Data Analyzer summarizes the information in these sources for users new to the applications and existing users updating their profile information, administrative units, and roles.
New Users

1. To begin the application process, click on the following link to access the NRM website:
   
   http://fsweb.nrm.fs.fed.us/

2. Login to NRM by clicking on the Login to NRM button located at the top of the left-hand column.

   ![Login to NRM](image)

   The Welcome to NRM window opens.


   ![Welcome to NRM](image)

   The page that appears depends on whether you are a new NRM user or an existing NRM user. For new users, the User Management Application (UMA) window will open at the My Profile tab/Personal Info section, containing details of your account.
4. Make any appropriate changes and click the **Save** icon. Then, in this window, click the **View and Request Changes** section.

The **Request Account Changes** form opens.
The following roles are available for NRM applications:

<table>
<thead>
<tr>
<th>FSVeg Role Name</th>
<th>Description</th>
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</table>
| Data Collector  | Provides: Permissions to view the data, insert new data into the database, and edit existing data. Down woody, ground surface cover, vegetation composition, and sample design records may be deleted, one record at a time.  
Assigned to: Field Data Collection Crew for data entry using the FSVeg forms. |
| Wizard          | Provides: Permissions to view, edit, insert, or delete data. Complete plots and/or settings may be deleted at one time.  
Assigned to: Primary Resource Steward - This role is normally granted to one or two persons on each Forest. |
| Summary         | Provides: Permissions to view, edit, insert, or delete data. Complete plots and/or settings may be deleted at one time.  
In addition, users with this role may run the summary programs to populate the summary tables (NRV_CHARACTERIZATIONS and NRV_GROUP_BY tables). |

<table>
<thead>
<tr>
<th>FSVeg Spatial Role Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>Spatial Editor</td>
<td>Provides: Permissions to check out and edit spatial data.</td>
</tr>
<tr>
<td>Spatial Steward</td>
<td>Provides: Permissions to check out and edit spatial data as well as the authority to check the data into NITC</td>
</tr>
</tbody>
</table>
FSVeg Spatial Data Analyzer Role Name | Description
--- | ---
**Note:** | There is no specific role needed to use the Data Analyzer. Any NRM role allows you to use the Data Analyzer. The roles below are advanced roles only necessary for publishing. Please talk to DA staff prior to requesting these roles.

Analyzer NN Editor | This role is for Nearest Neighbor experts. **Provides:** Permissions to publish NN scenarios. The user would be restricted to publishing data in their administration Region (e.g., 06) or Forest (e.g., 0604).

Analyzer Config Editor | This role is for publishing Addfiles for use by others. **Provides:** Permissions to publish all other types of configuration data (FVS Calibrations, Globals, and Activities, etc.). The user with this role is restricted to publishing data in their administration Region (e.g., 06) or Forest (e.g., 0604).

You can apply for any of these roles but will only be granted those approved by the application manager for your administrative unit and Forest.

5. In the form, select the appropriate:
   - **Application Name:** NRIS FSVeg.
   - **Role Name:** e.g., Data Collector.
   - **Available Orgs/Filter:** Select your Admin Region/Forest by numeric designation.
   - Highlight the selection.
   - **Move:** (notice that it disappears from Available Orgs and appears under Requested Orgs).
   - Add Selected Orgs.
   - Check that the selected role and organization appear in My Roles and Orgs section at the bottom.
   - **Save.**
Completing this process generates an email regarding the update of your profile. However, to activate the role(s), send an email to your local UMA Manager to the effect that you are applying for an UMA role and requesting that he/she approves it.

To find the UMA Manager for the selected administrative unit and Forest:

1. Navigate to the NRM Applications page:
   
   http://fsweb.nrm.fs.fed.us/applications/

2. Click on the link:
   
   User Management Application (UMA)

3. In the page that appears, click on the link NRIS User Management Application (UMA) Managers by Unit (.xls) to view or download a spreadsheet of current UMA managers.
4. Contact the application manager for your administrative unit and Forest with a request to be assigned the requested roles.

You should receive an email notification when your request has been processed.
Existing Users

1. To update your administrative unit and roles, click on the following link to access the NRM website:
   
   http://fsweb.nrm.fs.fed.us/

2. Login to NRM by clicking on the **Login to NRM** button located at the top of the left-hand column.
   
   ![Login to NRM](image)

The Welcome to NRM window opens.


   ![NRM Main Menu Portlet](image)

   The **NRM Main Menu Portlet** opens. On the page:

4. Expand the **System Maintenance** menu at the left.
5. Select the User Management Application option.
6. Click on the **User Management Application** item in the right-hand field.
The *User Management Application* page opens with the **Personal Profile** tab active.

Complete any changes and additions as presented in the [New Users](#) section, above.
Step 3) Access the Applications

FSVeg, FSVeg Spatial, and FSVeg Spatial Data Analyzer are web-based applications that are accessed via the Natural Resource Manager webpage.

FSVeg

1. Log into NRM: [http://fsweb.nris.fs.fed.us/products/FSVeg/index.shtml](http://fsweb.nris.fs.fed.us/products/FSVeg/index.shtml) then Login to NRM
2. Under NRM Full Access, select the Default NRM Dashboard option.
3. Once on the On the NRM Main Menu Portlet:
   a. Expand the NRIS menu by clicking on the plus-sign(+) next to it
   b. Select the FSVeg option.
   c. Select FSVeg in the field at the right.

You are now in the FSVeg Main Menu. This window shows which Administration Forest is the default value for the user.
Two warning boxes may appear when the FSVeg page opens. The conditions that they describe do not affect the application. Click OK to close them both:

If you have not been assigned a role or admin unit, the header bar will say so, and no session admin unit information appears. To set a default admin unit, contact the appropriate application manager to assign it.

4. Users in Regions 1 and 10 may be asked to select the appropriate TAXA list for various lifeforms: here’s an example from the Tongass NF:

5. If this screen comes up, select the appropriate TAXA list and click OK.

If the FSVeg forms fail to open:

If the FSVeg forms fail to open, you may need to install or upgrade software in your computer to access NRM applications. Software required to run FSVeg includes:

- NRM Client
- Java Runtime Environment (JRE)
- sqlnet

To check whether you have these applications installed:

1. Open the Start menu from your desktop.
2. Open PowerBroker and the option Un-install or Change a Program.
3. Check the list for the applications and their version numbers.
Check with your manager to find out which versions of the applications is required.

For information on installing these applications, open the link:

http://fsweb.nrm.fs.fed.us/applications/fsveg/PDR/install.shtml

When the FS Veg forms opens:

You are now in the FS Veg Main Menu. This window shows which Administration Forest is the default value for the user. In the example below the user is logged into FS Veg with the ability to edit and/or update only Admin Unit 0604 or the Malheur National Forest data.

If there is no entry in the Session Admin Unit display box:

1. Click the list-of-values (LOV) arrow for Session Admin Unit and select an admin unit from the list of available entries.
2. Click “OK” and then click the “Set as Default” button.
If you have been granted access to edit/update data on multiple Forests and wishes to change your current specified session’s administrative unit:

1. Click the list of values (LOV) button for the Session Admin Unit and select a different admin unit
2. Click “OK,” and then select either the “For Session Only” or “Set as Default” button.

In the example below, the user had been granted UMA roles to MANY Forests in Region 1:

![Welcome to the Field Sampled Vegetation Database](image)

For detailed instructions on using FVS, see the documentation under the application documentation in the NRM website.

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<tr>
<th>Documentation for:</th>
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**FSVeg Spatial**

FSVeg Spatial is an ArcMap extension. Access is provided through the same process as for FSVeg.

For detailed instructions on installing the ArcMap extension and initializing the toolbars see Chapter 1 Introduction in the FSVeg Spatial Editor’s Guide.

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**FSVeg Spatial Data Analyzer**

FSVeg Spatial Data Analyzer is an ArcMap extension. Access is provided through the same process as for FSVeg.

For detailed instructions on installing the ArcMap extension and initializing the toolbars see Chapter 1: Introduction in the FSVeg Spatial Data Analyzer Analysis Guide.

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