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

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:

    https://www.eauth.usda.gov/mainPages/index.aspx

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.

    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:

http://fsweb.nrm.fs.fed.us/support/quickguides/module.php?module=User Management Application (UMA)

1. Click on:

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

The following page appears:

Request a New NRM Profile or Changes to Your Existing Profile

The User Management Application (UMA) contains a record of the data editing privileges in your NRM profile. UMA controls what data you can see and edit based on the roles and organizations that make up your profile's privileges.

UMA also has an application interface, through which you will request a new NRM profile or request changes to the roles and organizations in your existing profile. Any request you submit must be reviewed and approved by an authorized UMA manager. A series of UMA-generated emails alert you and your UMA manager to the progress of your request.

This QuickGuide shows how new users can request a new profile and how existing users can request changes to their profile.

1. Open Internet Explorer and go to the NRM FSWeb at http://fsweb.nrm.fs.fed.us/.
2. Click **Login to NRM**.
3. Under NRM Full Access, click Default NRM Dashboard.
4. Log in to the eAuthentication system using your user ID and password.
   The NRM Dashboard main menu appears.
5. Access UMA.
   - Existing users will launch UMA from the main menu's System Maintenance folder.
   - New users will never see the NRM Dashboard main menu. Instead, you will be intercepted by UMA and shown the My Profile page.
6. Existing users must verify all personal information. New users will enter personal information for the first time. **Use your Active Directory short name with no spaces or symbols as your UMA User Name (e.g. Jane.Doe would be User Name JaneDoe).**
7. Click **Save**.
8. Click **View and Request Changes**.
9. To request new roles and organizations, first select an application from the Application Name drop down list.
10. Select a role from the Role Name field.

11. Select a Region or Forest using the Available Orgs box's Filter drop down list.
12. From the list that displays in the Available Orgs box, select one or more organizations and click Move or Move All to pass them to the Requested Orgs box.
13. Click **Add Selected Orgs**.
    This combination of roles and organizations will display in the My Roles and Orgs box at the bottom of the page.
14. Click **Save**.
15. Send an email to your UMA manager informing them of your request.

For security reasons, all roles in your profile will expire. Each role may have a different expiration date, although the default expiration is one year from the date of approval. The UMA manager may specify a shorter period.

Your UMA manager will be notified of all impending role expirations and is responsible for extending these dates by the deadline.

If one of your roles expires, either your UMA manager can reinstate it or you must request it again.

Additional Resources

For more about NRM profiles and using UMA, see the following support resources:

UMA Help
http://fsweb.nrm.fs.fed.us/support/go.php?id=191

NRM UMA Support Resources
http://fsweb.nrm.fs.fed.us/support/docs.php?appname=uma

Customer HelpDesk
http://fsweb.chd.fs.fed.us

NRM Training
http://fsweb.nrm.fs.fed.us/support/training/index.shtml

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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.
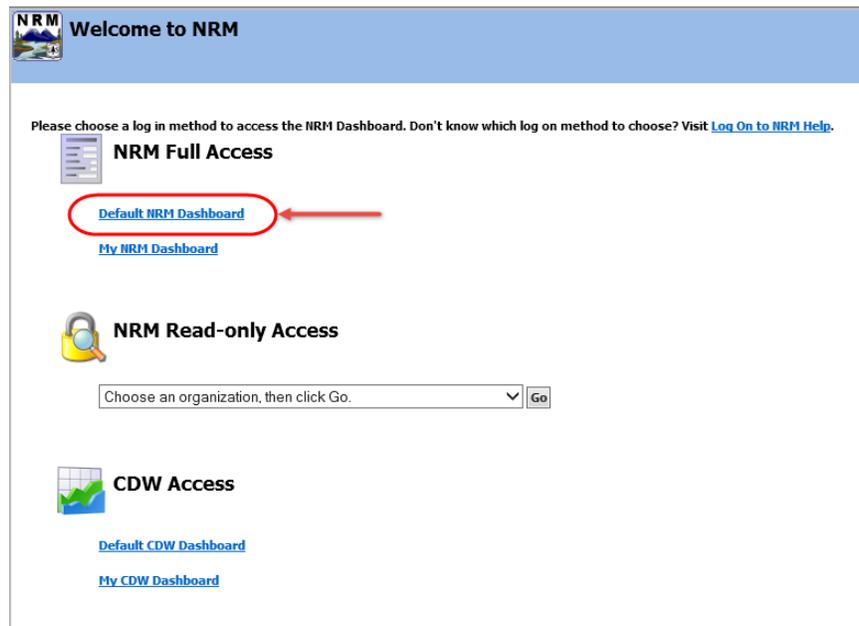
New Users

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.
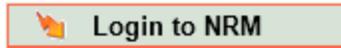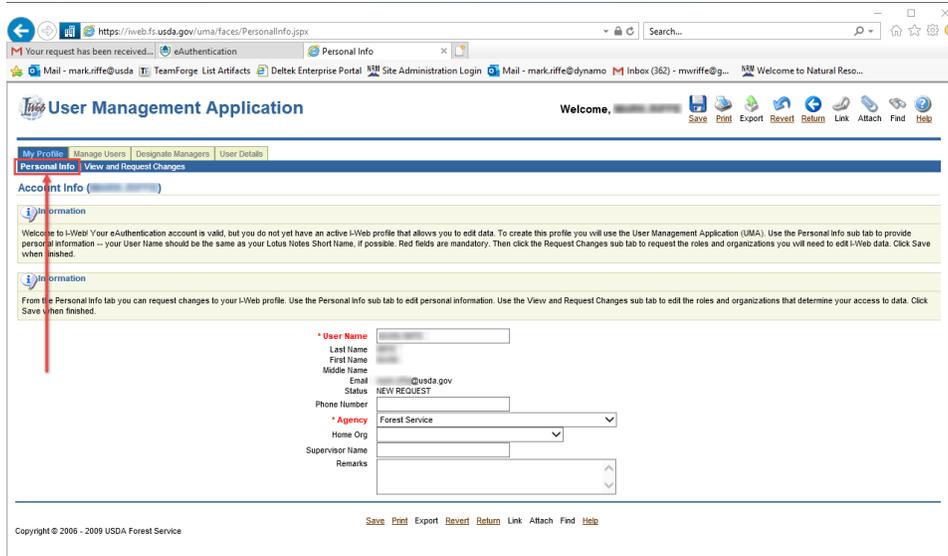

The *Welcome to NRM* window opens.

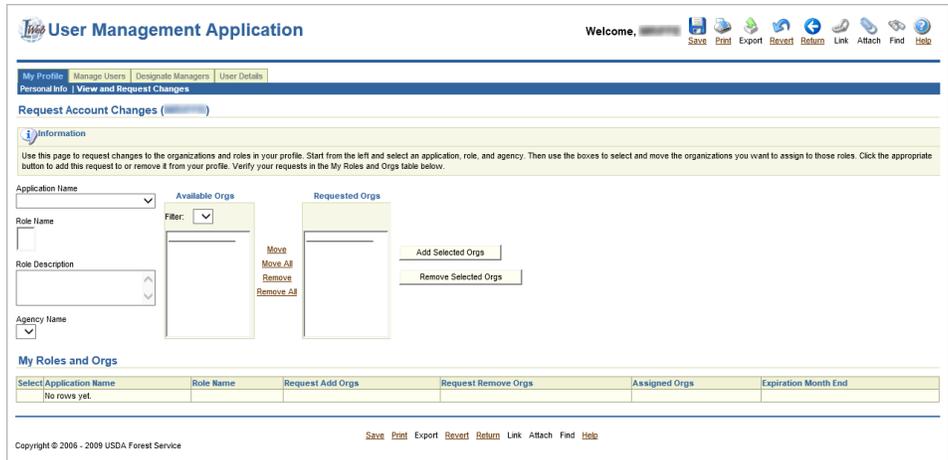3. Under the heading "NRM Full Access," click on the "Default NRM Dashboard" option.

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.
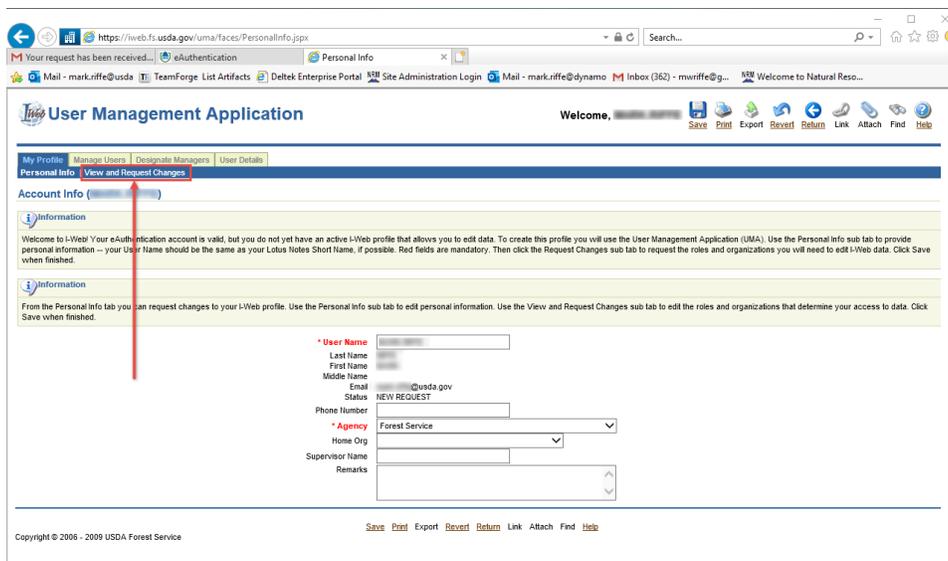
The **Request Account Changes** form opens.

The following roles are available for NRM applications:

FSVeg Role Name	Description
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).
FSVeg Spatial Role Name	**Description**
Spatial Editor	**Provides:** Permissions to check out and edit spatial data.
Spatial Steward	**Provides:** Permissions to check out and edit spatial data as well as the authority to check the data into NITC

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.**
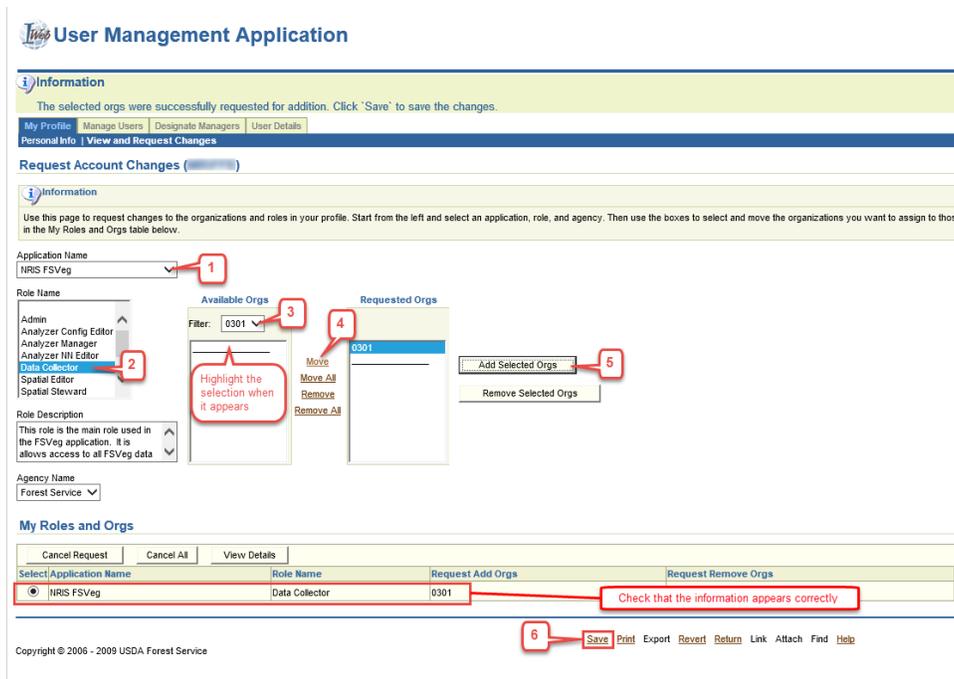
Completing this process generates an email regarding the update of your profile. However, to activate the role(s), send an email to your local UMA Manager to the effect that you are applying for an UMA role and requesting that he/she approves it.

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 Applicaton (UMA)
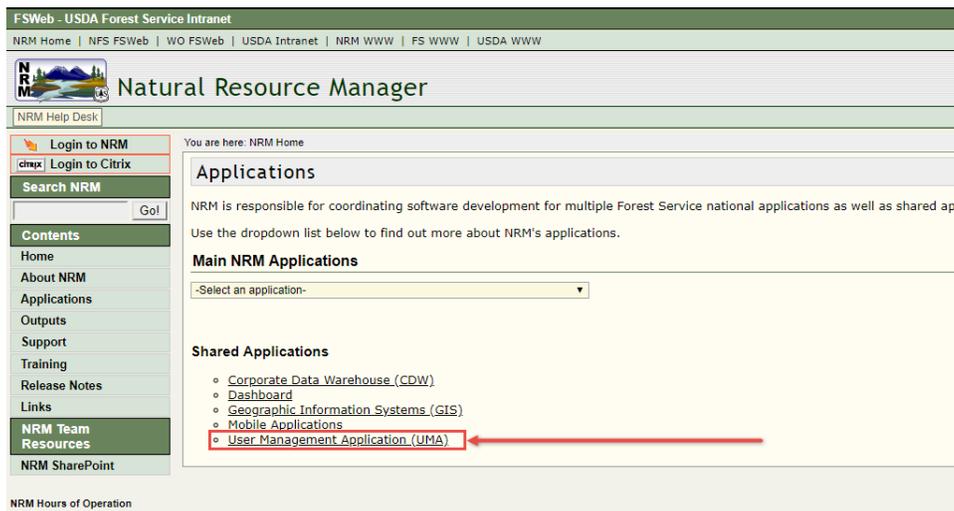
3. In the page that appears, click on the link **NRIS User Management Application (UMA) Managers by Unit (.xls)** to view or download a spreadsheet of current UMA managers.

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.
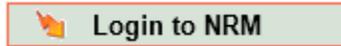
The Welcome to NRM window opens.

3. Under the heading "NRM Full Access," click on the "Default NRM Dashboard" option.
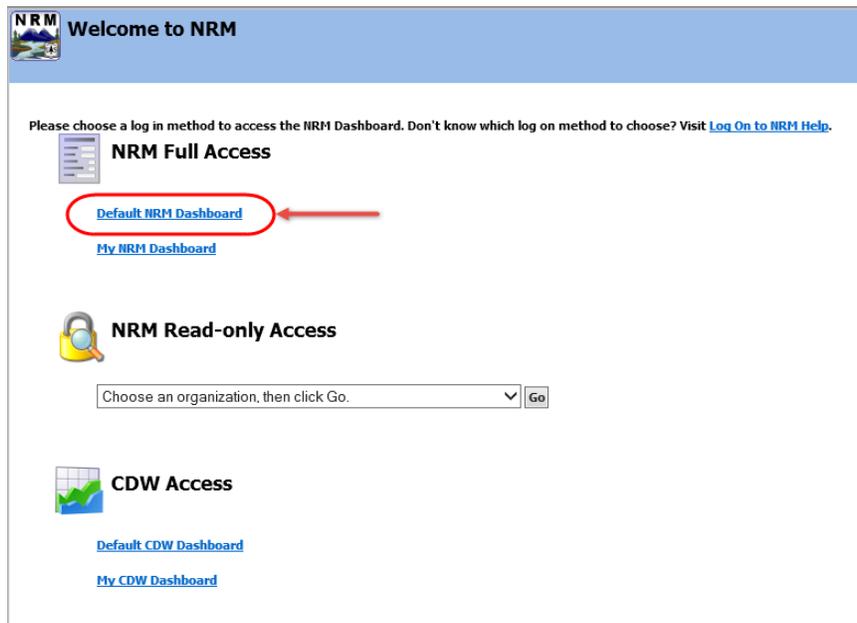
The **NRM Main Menu Portlet** opens. On the page:

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.
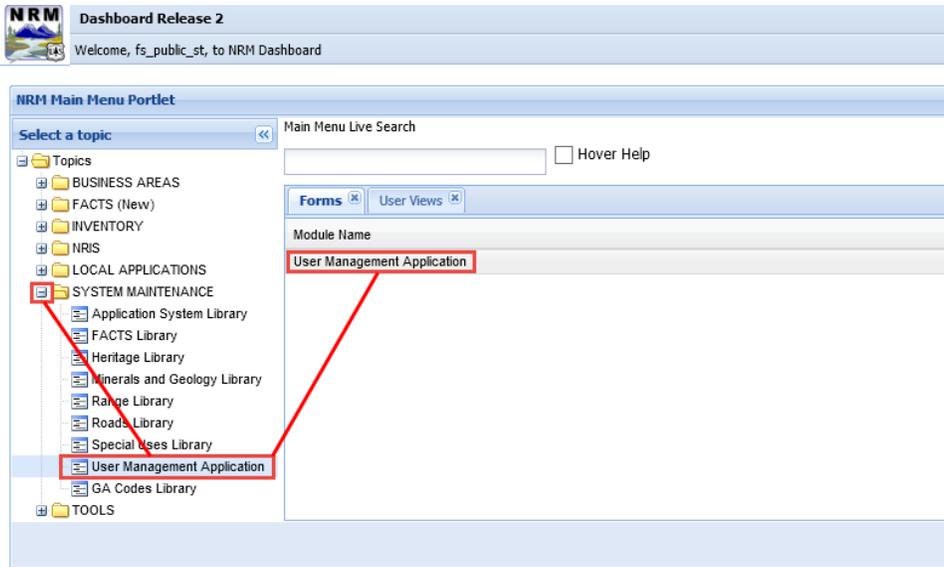
The *User Management Application* page opens with the **Personal Profile** tab active.

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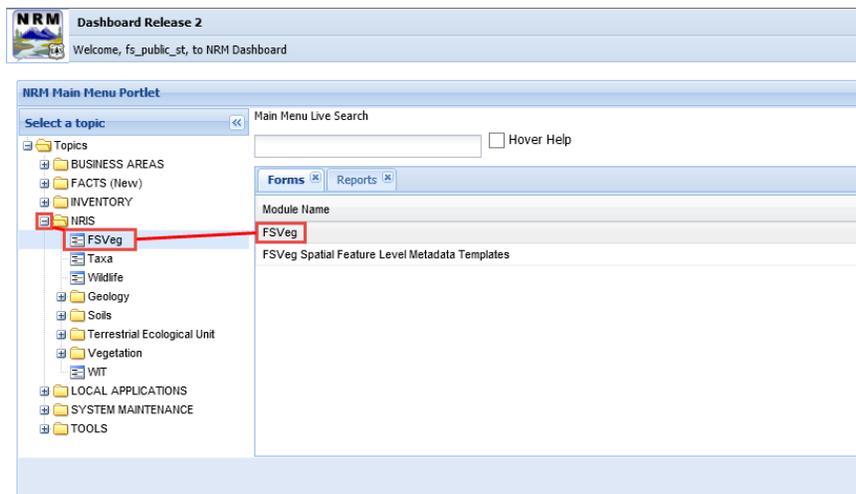
You are now in the FSVeg Main Menu. This window shows which Administration Forest is the default value for the user.
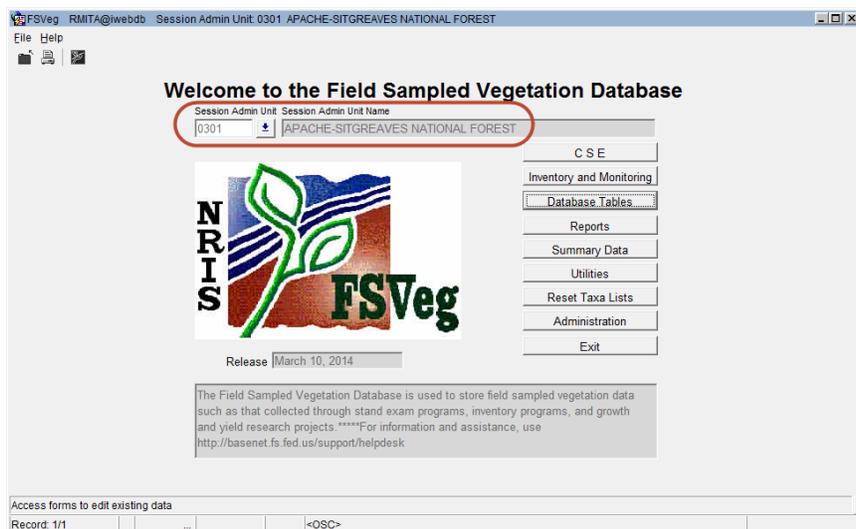
Two warning boxes may appear when the FSVeg page opens. The conditions that they describe do not affect the application. Click **OK** to close them both:

Warning

Sys_Context: logon_name=FS_PUBLIC_ST, vpdunit_id=

OK

Warning

Error - an admin unit was not found, contact the help desk.

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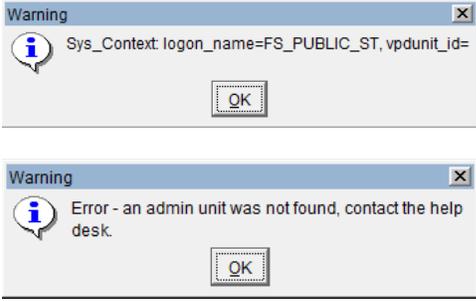
If you have not been assigned a role or admin unit, the header bar will say so, and no session admin unit information appears. To set a default admin unit, contact the appropriate application manager to assign it.

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:

Choose Species List

Find %

List Name

Tongass forbs
R10F05_forb

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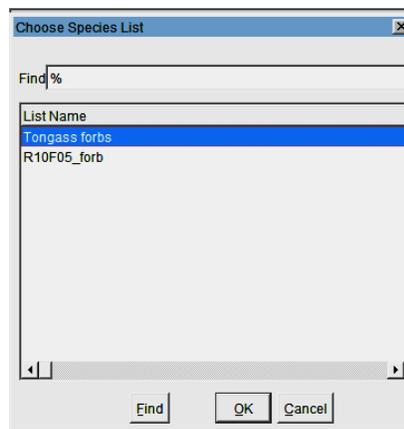
5. If this screen comes up, select the appropriate TAXA list and click OK.

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 FSVeg forms opens:

You are now in the FSVeg Main Menu. This window shows which Administration Forest is the default value for the user. In the example below the user is logged into FSVeg 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:
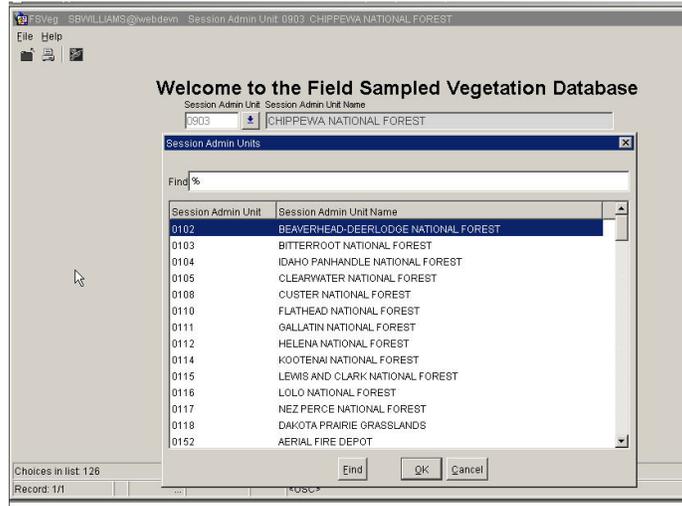
For detailed instructions on using FVS, see the documentation under the application documentation in the NRM website.

Documentation for:	Link
FSVeg	http://fsweb.nrm.fs.fed.us/support/docs.php?appname=fsveg

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.

Documentation for:	Link
FSVeg Spatial	http://fsweb.nrm.fs.fed.us/support/docs.php?appname=fsvegspatial

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*.

Documentation for:	Link
FSVeg Spatial Data Analyzer	http://fsweb.nrm.fs.fed.us/support/docs.php?appname=FSVegSDA