



United States Department of Agriculture
US Forest Service
Natural Resource Manager (NRM)



FSVeg Common Stand Exam User Guide

Chapter 6: Database Tables Forms

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INTRODUCTION

The Data Table forms are used to review data stored in most of the data tables of the FSVeg database. Settings cannot be inserted or deleted via these forms; only existing settings can be accessed. To access the following forms, select “**Database Tables**” from the main FSVeg Database screen. **To insert, edit, or delete CSE data, select “CSE” from the main FSVeg Database window to access CSE forms.**

There are four main sections to this form: Setting, Plot, Tree, and Navigation. The top section contains setting level data. The middle section contains plot level data for all plots within a setting. The bottom section contains tree level data for all trees within a plot. The left-hand “Navigation” section allows access to additional data at the setting, plot, tree, and FIA levels.

Figure 1: Main data form

The screenshot displays the 'Main data form' interface. It is divided into several sections:

- Navigation:** Located on the left, it contains dropdown menus for 'Setting', 'Plot', 'Trees', and 'FIA'. The 'Setting' dropdown is currently set to 'Main'.
- Setting:** This section at the top right contains input fields for 'Setting Id' (090301123450678), 'Measurement Number' (1), 'Measurement Date' (01/15/2007), 'Measurement Accuracy' (DAY), and 'Project Name' (HAPPY MEADOW). There is a 'Search Filter' button and a 'Search' button.
- Plot:** Below the setting section, it shows a table with columns: Level 1 Alias, Level 1 Id, Level 2 Alias, Level 2 Id, Level 3 Alias, Level 3 Id, Level 4 Alias, and Level 4 Id. The first four rows are populated with 'STAND', '0678', 'PLOT', and sequential IDs (1, 2, 3, 4).
- Tree:** The bottom section contains a table with columns: Tag Id, Species, Live/Dead, Down Flag, Tree Class, Tree Status, Site Tree Flag, Tree Count, No. of Stems, Trees Per Acre, BA Equivalent, Diameter, Height, and IV. The first six rows are populated with tree data, including species like PSME and QUERC.

Search Filter: Set the filter options for the Search button

Search: Produce a list of setting IDs that match the current filter options.

SETTING DATA

The setting portion of the form displays setting data that cannot be edited. The data contained in this form are located in the NRV_Setting_Measurements table.

Figure 2: Setting portion of the form

Setting	Setting Id	Measurement Number	Measurement Date	Accuracy	Project Name	Search Filter
	090301123450678	1	01/15/2007	DAY	HAPPY MEADOW	Search

MEASUREMENT STANDARDS

The Measurements Standards form is accessed by selecting "Setting/Meas Standards" from the left-hand screen. To return to the Main Data form, select "Setting/Main." The data contained in this form are located in the NRV_Measurement_Standards table.

Figure 3: Measurement Standards form

Setting - Measurement Standards	
Meas Standard ID	CSE (If ID is edited, save to refresh UOM and precision display fields)
Elevation Uom	FEET
Slope Uom	PERCENT
Buffer Uom	
Canopy Closure Uom	
Setting Size Uom	ACRES
Cover Dry Wt Uom	
Cover Green Wt Uom	
Cover Height Uom	FEET
Cover Intercept Uom	
Dwood Depth 2 Uom	INCHES
Dwood Depth Uom	INCHES
Dwood Diameter Uom	INCHES
Dwood Fuel Depth Uom	INCHES
Dwood Length Uom	FEET
Description	As defined by CSE intensiv
Elevation Pre	+ 2 contour intervals
Slope Pre	+/- 10%
Buffer Pre	
Canopy Closure Pre	
Setting Size Pre	Undefined
Cover Age Pre	
Cover Dry Wt Pre	
Cover Green Wt Pre	
Cover Height Pre	+ 10 percent of height
Cover Intercept Pre	
Cover Percent Pre	+ 10 percent
Dwood Depth 2 Pre	Nearest 1/10th inch, + 1/2
Dwood Depth Pre	Nearest 1/10th inch, + 1/2
Dwood Diameter Pre	+ 1 inch

SETTING AND PLOT GEOGRAPHIC DATA

The Setting and Plot Geographic forms are accessed by selecting "Setting/Geographic" from the left-hand screen. To return to the Main Data form, select "Setting/Main." The data contained in these forms are located in the NRV_Setting_Measurements table. The values Township, Range, Section, and Subdivision are prefixed with a PLS for "Public Land Survey."

Figure 4: Setting or plot geographic form

Setting - Geographic

Aspect: 60
Elevation: 500
Slope: 15

Georeference Method: [Dropdown]
Legal Description: [Dropdown]
Meridian: [Dropdown]

Slope Position: VB
Slope Shape: [Dropdown]
Vertical Slope Shape: [Dropdown]
Horizontal: [Dropdown]

Physiographic Class: [Dropdown]
Declination: [Text]

Township: [Text]
Range: [Text]
Section: [Text]
Subdiv: [Text]

UTMs
UTM Zone: [Text]
UTM Northing: [Text]
UTM Easting: [Text]
UTM Datum: [Text]

Latitude: [Text] Deg [Text] Min [Text] Sec
Longitude: [Text] Deg [Text] Min [Text] Sec
Lat/Long Datum: [Text]

State Plane X: [Text]
State Plane Y: [Text]
State Plane Zone: [Text]
State Plane Datum: [Text]

SETTING IDENTIFIERS DATA

The Setting Identifiers form is accessed by selecting “Setting/Identifiers” from the left-hand screen. To return to the Main Data form, select “Setting/Main.” The data contained in this form are located in the NRV_Setting_Measurements table, except Photo ID and Photo Project, which are located in the NRV_Aerial_Photos table.

Figure 5: Setting identifiers form

FSVeg Database Tables GSTNRV2@webtest Session Admin Unit: 0903 CHIPPEWA NATIONAL FOREST

File Edit Query Record Help

Database Tables

Setting Setting Id Number Date Accuracy Project Name Search Filter Search

0903019990999 1 08/01/2011 DAY KATHY TEST I AND M

Setting - Identifiers

Measurement: [Text] IM Flag: Y
Organization: [Dropdown] Archive Flag: [Dropdown] Archive Date: [Text]
Previous Setting ID: [Text] Tree: [Text] VegDownWoody SC: [Text]
Year Setting ID Changed: [Text] Exam Level: 3 0 2 0
Year of Origin: [Text] Purpose Code: IM
Map ID: [Text]
Consec Pt Num: [Text]
Region Proc: 09 Agency: USFS
Region Admin: 09 Owner: [Dropdown]
Forest Proc: 03 State: [Dropdown]
Forest Admin: 03 County: [Dropdown]
District No: 01 Geographical Area: [Text]
Location: 999 Survey Unit: [Text]
Compartment: [Text] Cycle No.: [Text]
Subcompartment: [Text] Subcycle No.: [Text]

Reserve Class: [Dropdown]
RPA Land Class: [Dropdown]
NFS Land Class: [Text]
CN: 1495279010847
GIS Link: 09030100999999
Spatial Link: [Text]
Subgroup Code: [Text]
Photo ID: [Text]
Photo Project: [Text]
Ecoregion: [Text]
Maintenance Status: [Text]
Collector Version: [Text]
Loader Version: FRM_2.9.0
Created By: GSTNRV2
Created Date: 08/01/2011 09:48:43

Organization responsible for data collection. measurement_organization

Record: 1/1 <OSC>

The Images button at the bottom of the form accesses information about stored images. The data are located in the NRV_Images table.

Figure 6: The "View Image" button will produce the image on the screen

The form contains two columns of input fields. The left column is labeled 'Filename *' and the right column is labeled 'Label'. Below these columns are four single-line input fields: 'Image Date', 'Photographer Name', 'File Location', and 'Description'. A 'View Image' button is located at the bottom right of the form.

SETTING MEASUREMENTS DATA

The Setting Measurements form is accessed by selecting "Setting/Measurements" from the left-hand screen. To return to the Main Data form, select "Setting/Main." The data contained in this form are located in the NRV_Setting_Measurements table.

Figure 7: Setting Measurements form

The form is titled 'Setting - Measurements'. It has a header section with the following fields: Setting Id (090301002300031), Measurement Number (1), Measurement Date (08/05/2008), Date Accuracy (DAY), and Project Name (CENTRAL3). Below the header is a grid of measurement fields:

Setting	Measurement	Measurement	Date	Accuracy	Project Name
Setting Id	090301002300031	1	08/05/2008	DAY	CENTRAL3
Canopy Closure					
Canopy Closure Method					
EV Reference Code	SAF				
EV Code					
PV Reference Code					
PV Code					
Structure					
Stocking %					
Stocking Flag					
Setting Size					
Capable Grow Area %					
Fire Id					
Management Type					
Inclusion Acres					
Setting Origin					
Stratum					
Stratum Expansion Factor					
Fuel Photo Reference	21				
Fuel Model					
Radial Growth Interval	10				
Radial Growth Interval 2					
Height Growth Interval	5				
Recent Mortality Years	5				
Stand Condition					
Management Productivity					
Inclusion Acres Type					
Acres GIS					83.44

SETTING AND PLOT USER DEFINED DATA

The Setting and Plot User Defined forms are accessed by selecting "Setting/User Defined" or "Plot/User Defined" from the left-hand screen. To return to the Main Data form, select "Setting/Main." The data contained in these forms are located in the NRV_Setting_Measurements table.

Figure 8: Setting – User Defined form

Setting - User Defined	
Data Code 1	Definition
Data Code 2	Definition
Data Code 3	Definition
Data Code 4	Definition
Data Num 1	Definition
Data Num 2	Definition

SETTING AND PLOT DISTURBANCE DATA

The Setting and Plot Disturbance forms are accessed by selecting “Setting/Disturbances” or “Plot/Disturbances” from the left-hand screen. To return to the Main Data form, select “Setting/Main.” The data contained in this form are located in the NRV_Setting_Disturbances table.

Figure 9: Setting – Disturbances form

Setting - Disturbances									
Category	Agent	Severity	Damage	Disturbance	Date	Effect	Effect		
Code	Code	Rating Code	%	Date	Accuracy	Code	Severity		
11		2							
14	004	1							
15	047	1							
						004	25		

SETTING AND PLOT HISTORY DATA

The Setting and Plot History forms are accessed by selecting “Setting/History” or “Plot/History” from the right-hand screen. To return to the Main Data form, select “Setting/Main.” The data contained in this form are located in the NRV_Setting_Histories table.

Figure 10: Plot – History form

Plot - History				
History Code		History Date	Date Accuracy	
11	↓	05/01/2100	YEAR	▲
	⋮			▼
	⋮			▼
	⋮			▼
	⋮			▼

SETTING AND PLOT SITE INDEX DATA

The Setting and plot Site Index forms are accessed by selecting “Setting/Site Index” or “Plot/Site Index” from the left-hand screen. To return to the Main Data form, select “Setting/Main.” The data contained in this form are located in the NRV_Site_Indexes table.

Figure 11: Setting – Site Index form

Setting - Site Index						
Site Species		Ref. No.	Site Index	Primary Site Index Flag	Site Index Method	Management Type Flag
ABAM	↓	223	1	Y	E	Y
PIMA	↓	534	2	Y	C	Y
	⋮					
	⋮					
	⋮					

SAMPLE DESIGN DATA

The Sample Design form is accessed by selecting “Settings/Sample Design” from the left-hand screen. To return to the Main Data form, select “Setting/Main.” The data contained in the Sample Designs portion of the form are located in the NRV_Sample_Designs table, the data contained in the Selection Criteria portion of the form are located in the NRV_Selection_Criteria table and the data contained in the Plot Counts portion of the form are located in the NRV_Plot_Counts table.

Figure 12: Sample Design form

Setting - Sample Designs				Selection Method	Sample Expansion	Transect		
Rule No.	Remarks			Type	Factor	Azimuth	Length	Width
1	to measure the large trees			FRQ	30			
	to measure snags			BAF	10			
	small trees			FRQ	100			
	veg data			FRQ	100			

Sample Design - Selection Criteria						
Selection	Subpop	Subpop	Subpop	Tally		
Crit.No.	Subpop	Code	Value	Min. Value	Max. Value	Flag
1	DBH	LIVE	5	9999		

Sample Design - Plot Counts						
Stand	Plot	Level 3	Level 4	Plots Installed	Standard	Count Description
		Id	Id		No of Plots	
0678	1			1		

SETTING AND PLOT REFERENCE POINT DATA

The Setting and Plot Reference Point forms are accessed by selecting "Setting/Reference Points" or "Plot/Reference Points" from the left-hand screen. To return to the Main Data form, select "Setting/Main." The data contained in these forms are located in the NRV_Reference_Points table.

Figure 13: Setting - Reference Points form

Setting - Reference Points														
Reference Point No.	Marker Type	Tag ID	Species	Azimuth	Azimuth Corner	Azimuth Left	Azimuth Right	Corner Direction	Diameter	Diameter Method	Diameter Height	Distance	Distance Method	On Fl

SETTING TREE DATA

The Setting Tree Data form is accessed by selecting "Setting/Setting Trees" from the left-hand screen. To return to the Main Data form, select the red folder button at the top of the screen. To access additional fields in the form, use the scroll bars. The data contained in this form are located in the NRV_Tree_Measurements table.

Figure 14: Setting Trees data form

Navigation

Setting Trees

Tag Id	Species	BASICS	Live/Dead	Down Flag	Tree Class	Tree Status	Site Tree Flag	Tree Count	No. of Stems	Trees per Acre	BA, Equivelant	Diameter	Height	Height to Merchantable	Age	CROWN DATA	Crown Class	Crown Ratio

Tree Damages

Category Code	Agent Code	Severity Rating Code	Tree Part Code	Accuracy	Disturbance Date	Effects Code	Effect Severity	Data Code 1	Data Code 1 Definition	Data Code 2

SETTING TREE DATA USER CODES

Figure 15: Tree Measurements User Data Codes form

Navigation

Tree Measurements User Data Codes

Tag ID Species

Data	Data Code Id	Description

SETTING TREE DATA FIA DATA

Figure 16: FIA Tree Measurements form

Navigation

FIA Tree Measurements

Tag Id Species

Site Tree Number	Previous Tag Id	Tree Status ☐	Species Group
Crown Check ☐	Cavity Presence ☐	Diameter Check ☐	Foliage Transparency ☐
Crown Density	Form Class ☐	Hardwood Clump ☐	Moss Abundance
Crown Dieback	Past Condition Id	Past Tree Status ☐	Platform Abundance
Crown Light Exposure ☐	Previous Condition ☐	Previous Subcycle	Reconciliation Code
Remnant Tree ☐	Slope Distance	Snag Disappearance ☐	Vigor Class
Stump ☐	Tree History ☐	Utilization Class ☐	
Stump Diameter	Tree Stocking	Salvable Code	
Diameter Previous	Count Method		

SETTING AND PLOT DOWN WOODY DATA

The Setting and Plot down woody Data form is accessed by selecting “Setting/Down Woody” or “Plot/Down Woody” from the left-hand screen. To return to the Main Data form, select the red folder button at the top of the screen. To access additional fields in the form, use the scroll bars. The data contained in this form are located in the NRV_Down_Woody_Measurements table.

The Setting and Plot down woody form contain additional fields accessed by using the scroll bar at the bottom of the form.

SETTING AND PLOT DOWN WOODY USER DATA CODES

Figure 17: Down Woody Measurements User Data Codes form

Data	Data Code Id	Description

SETTING AND PLOT COVER DATA

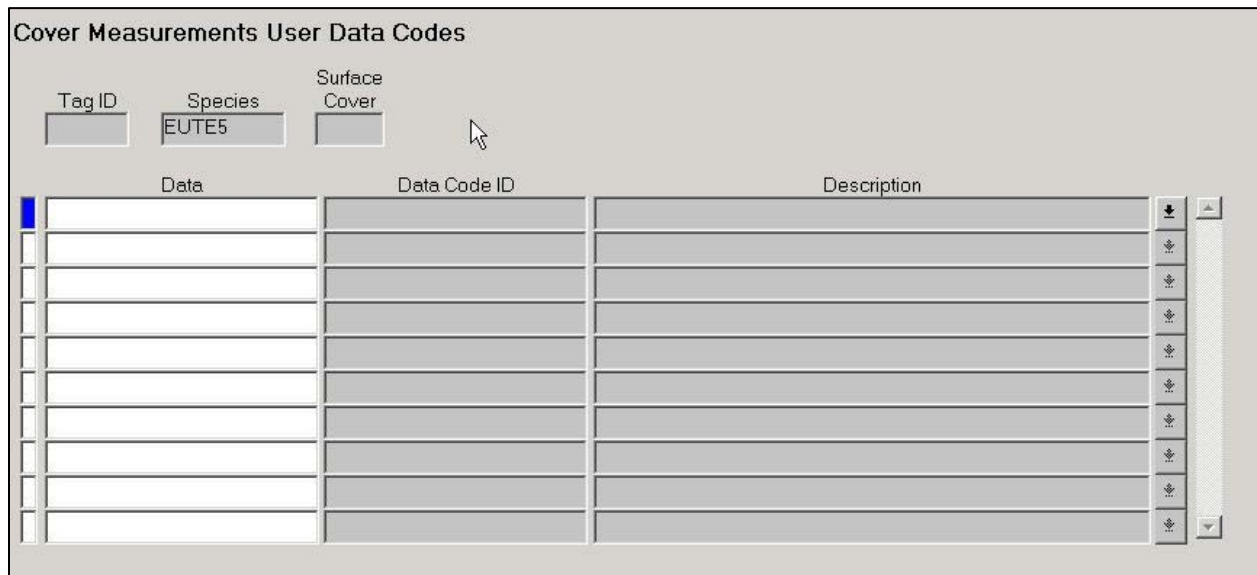
The Setting and Plot Cover forms are accessed by selecting “Setting/Cover” or “Plot/Cover” from the left-hand screen. To return to the Main Data form, select “Setting.Main.” To access the additional fields in the form, use the scroll bar at the bottom of the form. The data contained in this form are located in the NRV_Cover_Measurements table.

Figure 18: Setting and plot cover form

Tag ID	Species	Surface Cover	Life Form	Lifeform Modifier	Growth Form	Local Layer	Layer	Shrub Age Cls	Indicator Species	Cover %	SPA Equiv	Item Count	Live/Dead Count	Age	Min Height	Max Height	Avg Height
	PEBR5																
	ZYSE																

The Setting and Plot Cover form contain additional fields accessed by using the scroll bar at the bottom of the form.

Figure 19: Cover Measurements User Data Codes



The form titled "Cover Measurements User Data Codes" features three input fields at the top: "Tag ID", "Species" (containing "EUTE5"), and "Surface Cover". Below these is a table with three columns: "Data", "Data Code ID", and "Description". The table has 10 rows, with the first row highlighted in blue. A vertical scrollbar is on the right side of the table.

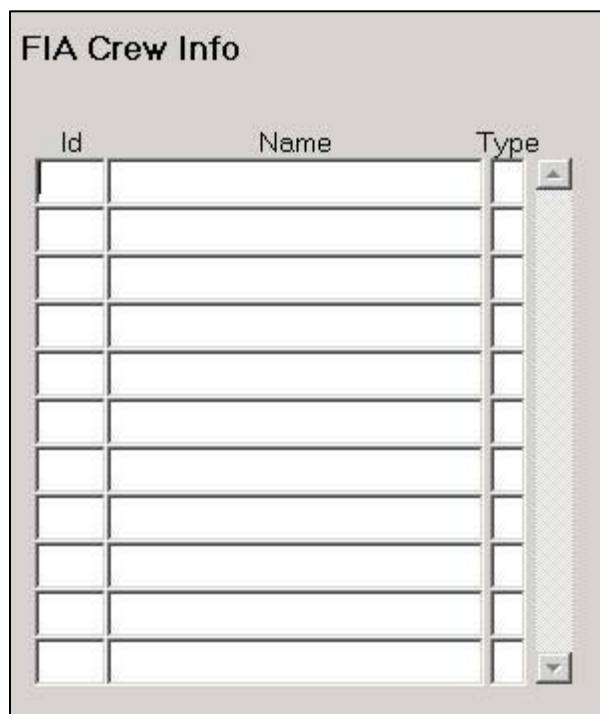
Data	Data Code ID	Description

The data contain in this form are located in the NRV_Data_Code_Covmeas.

SETTING CREW INFO

The Setting Crew Info form is accessed by selecting "Setting/Crew Info" from the left-hand screen. To return to the Main Data form, select the red folder at the top of the screen. The data contained in this form are located in the NRV_Crew_Info table.

Figure 20: FIA Crew Info form



The form titled "FIA Crew Info" contains a table with three columns: "Id", "Name", and "Type". The table has 10 rows, with the first row highlighted in blue. A vertical scrollbar is on the right side of the table.

Id	Name	Type

SETTING, PLOT, AND TREE USER CODES

The Setting User Codes form is accessed by selecting “Setting/User Codes,” “Plot/User Codes,” or “Trees/User Codes” from the left-hand screen. To return to the Main Data form, select the red folder at the top of the screen. The data contained in this form are located in the NRV_Data_Code_Setmeas table.

Figure 21: Setting, plot, and tree user codes form

Data	Data Code Id	Description
ZTOP	CSE GENERIC SETTING_CODE	Generic setting code for CSE usage.

PLOT DATA

The Plot portion of the main form displays information useful in identifying each plot located within a setting. The data contained in this form are located in the NRV_Setting_Measurements table.

Figure 22: Plot form

Plot	Level 1 Alias	Level 1 Id	Level 2 Alias	Level 2 Id	Level 3 Alias	Level 3 Id	Level 4 Alias	Level 4 Id
☒	STAND	0678	PLOT	1				
☐	STAND	0678	PLOT	2				
☐	STAND	0678	PLOT	3				
☐	STAND	0678	PLOT	4				
☐								

The Plot form contains additional fields accessed by using the scroll bar at the bottom of the form.

PLOT GEOGRAPHIC DATA

See the [Setting and Plot Geographic Data](#) section of this document.

PLOT IDENTIFIER DATA

The Plot Identifiers form is accessed by selecting “Plot/Identifiers” from the left-hand screen. To return to the Main Data form, select “Setting/Main.” The data contained in this form are located in the NRV_Setting_Measurements table.

Figure 23: Plot – Identifier form

Plot - Identifiers	
1	Archive Date
Stem Mapped Flag	Reserve Class
Buffer Flag	RPA Land Class
Average Width Buffer	NFS Land Class
Map ID	Maintenance Status
Consec Pt Num	Subgroup Code
Created By	CN 41636010299
Created Date	GIS Link
Modified By	Spatial Link
Modified Date	Images
FSVeg Id	478D88D687685B0AE0440003BA9ECAD1

PLOT MEASUREMENT DATA

The Plot Measurement form is accessed by selecting “Plot/Measurements” from the left-hand screen. To return to the Main Data form, select the “Setting/Main.” The data contained in this form are located in the NRV_Setting_Measurements table.

Figure 24: Plot – Measurements form

Plot - Measurements	
Canopy Closure	
Canopy Closure Method	
EV Reference Code	
EV Code	
PV Reference Code	
PV Code	
Structure	
Stocking %	
Stocking Flag	
Capable Growth Area %	
Remarks	203
Latitude GIS	
Longitude GIS	
Setting Origin	
Stratum	
Stratum Expansion Factor	
Fuel Model	7 
Residue Description Code	2-TF-4-P 
Seed Wall Distance	
Radial Growth Interval	
Radial Growth Interval 2	
Height Growth Interval	
Recent Mortality Years	

PLOT USER DEFINED DATA

See the [Setting and Plot User Defined Data](#) section of this document.

PLOT DISTURBANCE DATA

See the [Setting and Plot Disturbance Data](#) section of this document.

PLOT HISTORY DATA

See the [Setting and Plot History Data](#) section of this document.

PLOT SITE INDEX DATA

See the [Setting and Plot Site Index Data](#) section of this document.

PLOT COVER DATA

See the [Setting and Plot Cover Data](#) section of this document.

PLOT DOWN WOODY DATA

See the [Setting and Plot Down Woody Data](#) section of this document.

PLOT REFERENCE POINT DATA

The Plot Reference Points section of the Database Tables form includes additional fields: Monument Type, Witness Type, Plot Nav From, Azimuth from Nav Plot, Distance from Nav Plot, and Travel Desc.

Figure 25: Plot reference point data form

The screenshot displays the 'FSveg Database Tables' application window. The title bar indicates the user is 'GSTNRV2@webtest' and the session is 'Admin Unit: 0903 CHIPPEWA NATIONAL FOREST'. The menu bar includes 'File', 'Edit', 'Query', 'Record', and 'Help'. The toolbar contains various icons for file operations and navigation.

The main form is titled 'Database Tables' and is divided into several sections:

- Navigation:** Includes dropdown menus for 'Setting', 'Plot', 'Trees', and 'FIA'.
- Setting:** Contains fields for 'Setting Id' (0903019990999), 'Number' (1), 'Date' (08/01/2011), 'Accuracy' (DAY), and 'Project Name' (KATHY TEST I AND M). There are 'Search Filter' and 'Search' buttons.
- Plot:** A table with columns: Level 1 Alias, Level 1 Id, Level 2 Alias, Level 2 Id, Level 3 Alias, Level 3 Id, Level 4 Alias, and Level 4 Id. The first two rows are populated with 'STAND' and '0999'.
- Plot - Reference Points:** A table with columns: Point No., Corner, Type, Type, Type, Plot Nav From, Azimuth from Nav Plot, Distance from Nav Plot, and Travel Desc. The first row is populated with 'X', 'TR', and 'test travel description'.

At the bottom, there is a status bar showing 'setting_nav' and 'Record: 1/1'.

PLOT USER CODE DATA

See the [Setting, Plot, and Tree User Codes](#) section of this form.

TREE DATA

The Tree Data portion of the main form is accessed by selecting a plot within the setting. All tree data associated with the plot are displayed. To access the other fields in the form, use the scroll bar at the bottom of the form. Because the tree table contains so many fields, they are logically grouped. Each group is shown below. The data contained in this form are located in the NRV_Tree_Measurements table.

Figure 26: Tree basic data portion of the form

Tree		Live/Dead	Down Flag	Tree Class	Tree Status	Site Tree Flag	Tree Count	No. of Stems	Trees Per Acre	BA Equivalent	Diameter	Height
1	PSME	L		DE	L		1		30	6.4941	6.300	48.0000
2	QUERC	L		GS	L		1	3			12.000	30.0000
3	PSME	D		UA	D		1		15.71945	10	10.800	15.0000
4	PSME	L		DE	L		1		30	51.2605	17.700	69.0000
5	PSME	L		AC	L		1		30	6.4941	6.300	48.0000
6	QUERC	L		AC	L		1	4			12.000	

Figure 27: Tree crown data portion of the form

Crown Data	Crown Class	Crown Ratio	Crown Base Hgt	Crown Local	Crown Length	Crown Width	Height Topkill	Topkill %	Bare Top %	Deadwd %
	DO	10	5			23				
IN	30	1			12					
IN					15					
DO	20	9			37					
OV	15	13			12					
RE		1			34					

Figure 28: Tree growth data portion of the form

Growth Data	Radial Growth	Radial Growth 2	Height Growth	Growth Sample	Lifeform Code	Growth Form Code
	3		4.5	Y		
5			Y			
			Y			

Figure 29: Tree birth and death data portion of the form

B I R T H / D E A T H D A T A	Year of Origin	Year of Death	Removal Code	Removal Date	Date Accuracy	Recent Mortality	Snag Dcy Class
							3

Figure 30: Tree location data portion of the form

L O C A T I O N D A T A	Azimuth	Distance	X Coordinate	Y Coordinate

Figure 31: Tree Other Data portion of the form

O t h e r	First Trtmt Opt	Second Trtmt Opt	Industrial Flag	Log Decay Class	Lean Angle	Cone Serotiny	Tree Usage	Subgrp Code	Unique Number	Reconcil. Code	Previous Tag Id	Year Tag Replaced	P
	1						FH		7				
						1	NE		8				
	9						LB		9				
							SC		10				
							LB		1				
	3						LC		2				

Figure 32: Tree Additional Data portion of the form

A D D I T I O N A L D A T A	Data Code 1	Data Code 1 Definition	Data Code 2	Data Code 2 Definition

TREE DISTURBANCE DATA

The Tree Disturbance Data form is accessed by selecting "Trees/Disturbances" from the left-hand screen. To return to the Main Data form, select "Setting/Main." To access the other fields in the form, use the scroll bar at the bottom of the form. The data contained in this form are located in the NRV_Tree_Disturbances table.

Figure 33: Tree Disturbances data form

Tree Disturbances									
Category Code	Agent Code	Severity Rating Code	Tree Part Code	Disturbance Date	Date Accuracy	Effect Code	Effect Sevrty		
26	000	3	BA						
11	009	0	TT						
			BO			006	50		

TREE USER CODE DATA

See the [Setting, Plot, and Tree User Codes form](#) section of this document.

TREE VOLUMES

The Tree Volume Data form is accessed by selecting "Trees/Tree Volumes" from the left-hand screen. To return to the Main Data form, select "Setting/Main." To access the other fields in the form, use the scroll bar at the bottom of the form. The data contained in this form are located in the NRV_Tree_Volume table.

Figure 34: Tree Volumes form

Tree			Tree Volumes						
Tag Id	Species	Diameter	Biomass	Biomass Vol Ref	Cubic Vol Growth	Cubic Vol Growth Ref	Form Loss Pct	International Gross	Internati Net
1	ABLA	10.200							
2	PICO	12.200							
3	PICO	10.300							
4	PICO	11.900							
5	PICO	14.000							
6	PICO	16.600							
7	PICO	8.500							
8	PICO	14.900							

FIA SETTING DATA

FIA SETTING MEASUREMENTS DATA

Figure 35: FIA Setting Measurements form

Navigation

FIA Setting Measurements

AK Sec		Census Year	2000	Cond Class Chnge	
Congress District	1601	Curr Loc Stat		Coord Sys	
Subdivision Code	1	Consec Point No		Future Forest Potent	
Expansion Fact Acre	63630.5782	Dist To Road	6	Landownr Data Req	
Expansion Fact Growth	63630.5782	Hexagon Number		Nonsample Reason	
Expansion Fact Mortality	63630.5782	No Of Readings		Mort Vol Code	1
Expansion Fact Per Chg	.0000	NFS Cont Year		P2 Panel	1
Expansion Fact Removals	.0000	Precipitation		Number P2 Panels	5
Expansion Fact Volume	63630.5782	Range Land Pilot		P2 Hexagon Number	
Expansion Factor	60449.049300	Road Use Restrict		P2 Subpanel	2
Acre Unadj		Special Study Code		Number P2 Subpanels	2
Old Plot No		Trails Or Roads		P3 Panel	
Plot Lev Notes		Prev Coord Method		P3 Plot No	
Plot Status	1	Prev Waypoint No		P3 Sub Plot	
Subplot Status		Public Use Restrict		P3 Meas Date	
Subplot Cond List		Size Forest Area		P3 Hex No	
Subplot Center Condition	1				

FIA PLOT MEASUREMENTS DATA

Figure 36: FIA Plot Measurements form

FIA Plot Measurements

Level 1 Alias	Level 1 Id	Level 2 Alias	Level 2 Id	Level 3 Alias	Level 3 Id	Level 4 Alias	Level 4 Id
STAND	1321	PLOT	1				

AK Sec		Census Year		Cond Class Chnge	
Congress District		Curr Loc Stat		Coord Sys	
Subdivision Code		Consec Point No		Future Forest Potent	
Expansion Fact Acre		Dist To Road		Landownr Data Req	
Expansion Fact Growth		Hexagon Number		Nonsample Reason	
Expansion Fact Mortality		No Of Readings		Mort Vol Code	
Expansion Fact Per Chg		NFS Cont Year		P2 Panel	
Expansion Fact Removals		Precipitation		Number P2 Panels	
Expansion Fact Volume		Range Land Pilot		P2 Hexagon Number	
Expansion Factor		Road Use Restrict		P2 Subpanel	
Acre Unadj		Special Study Code		Number P2 Subpanels	
Old Plot No		Trails Or Roads		P3 Panel	
Plot Lev Notes		Prev Coord Method		P3 Plot No	
Plot Status		Prev Waypoint No		P3 Sub Plot	
Subplot Status		Public Use Restrict		P3 Meas Date	
Subplot Cond List		Size Forest Area		P3 Hex No	
Subplot Center Condition		Station Id		Snow Water Depth	
Macroplot Center Cond					

FIA MAPPED CONDITIONS DATA

Figure 37: FIA Mapped Conditions form

Cond Id	Condition Description	Cond Status	Status Change	Regen Species	Aspect	Canopy Closure	Or Fire	Ev Ref Code	Ev Code	Ev Code Calc
1	The Actual Site Index Species Code for this condi	1			143			FIADB	281	281

User Data Codes	Data ID

FIA CONDITION PROPORTION DATA

Figure 38: FIA Condition Proportion form

Proportion	Proportion Basis	Proportion Type	Subtyp Prop Chng	Condition ID	Condition Desc	Condition Status
1.0000	SUB	UNA...		1	The Actual Site Index Species Code for this condition is 108.	1
1.0100	MICRO	CURR		1	The Actual Site Index Species Code for this condition is 108.	1
1.0000	MICRO	ALL		1	The Actual Site Index Species Code for this condition is 108.	1
1.0000	MICRO	UNA...		1	The Actual Site Index Species Code for this condition is 108.	1
1.0000	SUB	ALL		1	The Actual Site Index Species Code for this condition is 108.	1
1.0100	SUB	CURR		1	The Actual Site Index Species Code for this condition is 108.	1

FIA TREE DATA

Figure 39: FIA Tree Measurements form

Tag Id	Species
1	PICO

Site Tree Number	Previous Tag Id	Tree Status	Species Group
Crown Check	Cavity Presence	Diameter Check	Foliage Transparency
Crown Density	Form Class	Hardwood Clump	Moss Abundance
Crown Dieback	Past Condition Id	Past Tree Status	Platform Abundance
Crown Light Exposure	Previous Condition	Previous Subcycle	Reconciliation Code
Remnant Tree	Slope Distance	Snag Disappearance	Vigor Class
Stump	Tree History	Utilization Class	
Stump Diameter	Tree Stocking	Salvable Code	
Diameter Previous	Count Method	Old Tag Id	

FIA SUBSAMPLE INFO DATA

Figure 40: FIA Subsample Info form

[illegible]

FIA DOWN WOODY DATA

Figure 41: FIA Down Woody Data form

[illegible]

FIA COVER DATA

Figure 42: FIA Cover Info data form

[illegible]