Setting Fire Planning Unit (FPU) Attributes

The information in this chapter describes how to set Fire Planning Unit (FPU) attributes and any considerations that may affect how you respond to various fields.

Data Requirements for Setting Fire Planning Unit (FPU) Attributes

Enter the following information into FPA before setting FPU attributes:

- FPU/FMU/FWAs as entered in Set Up FPA >FPU Attributes, Set Up FPA > FPU Agencies, Set Up FPA > Define Team, and Set Up FPA > Large Fire screens.
- Resources as entered in the Input Data > Define Resources screen.

In This Chapter

This chapter discusses:

- <u>Setting Fire Planning Unit (FPU) Attributes</u>
- Importing a Shapefile to Replace the Current Analysis Shapefile
- Exporting a zipped DWWA Shapefile for the Fire Workload Areas (FWAs) Defined for the Current Analysis
- <u>Selecting Fire Line Resource Production Rates Used in Modeling Fire Behavior</u>
- <u>Selecting a Specific Condition Surface Fuels Models</u>
- Viewing Average Cost Data by Agency, Geographic Area, and Size Class

Use this screen to set up Fire Planning Unit (FPU) attributes. The FPU Administrators or Editors can also download FPU boundary shapefiles from a list or map, and/or upload FPU shapefile containing FMU and FWA boundaries.

Setting Fire Planning Unit (FPU) Attributes

1. Select Welcome > Set Up FPU > FPU Attributes.

Displays the Manage Shapefiles box.

V Manage Shapefiles					
Import FWA's	Import	Upload zipped shapefile to replace the current analysis' shapes. It will retain the attributes for any FWAs that match the FMU and FWA names in the current analysis.			
Export FWA's	Export	Download the zipped DWWA shapefile for the FWAs defined for the current analysis.			
Export FPU	Export	Download the FPU voundary for the FPU of the current analysis. FWAs to import should fit within and completely cover this boundary.			

Review the displayed information and:

- Click Import
- Click Export (for FWAs), or
- Click Export (for FPUs).

Importing a Shapefile to Replace the Current Analysis Shapefile

Currently unavailable.

Exporting a zipped DWWA Shapefile for the Fire Workload Areas (FWAs) Defined for the Current Analysis

Current unavailable.

Exporting an FPU Shapefile for the Current Analysis

Currently unavailable.

Selecting Fire Line Resource Production Rates Used in Modeling Fire Behavior

1. Select Welcome > Set Up FPU > FPU Attributes > Selecting Specific Conditions to use for Fire Resources Line Production Rates.

Displays the Select Specific Conditions to use for Fire Resource Line Production Rates box.

elect the specific conditions to use for fire resource line production rates. These values apply to all analyses for this FPU for the current planning year.						
Surface Fuel Model	Specific Condition					
1 Short Grass	tundra					
4 Chaparral	chaparral					
6 Dormant Brush/Hardwood Slash	others					
8 Closed Timber Litter	hardwood					
9 Hardwood Litter	conifers					
GR1 (101) Short, Sparce Dry Climate Grass	grass					
GR2(102) Low Load, Dry Climate Grass	grass					
TU1(161) Low Load, Dry Climate Timber-Grass-Shrub	hardwood					
TU4(164) Dwarf Conifer with Understory	blackSpr					

Edit

The button moves the entire table into edit mode, and produces a subset of buttons.

- 2. Review the displayed information and:
 - Move to the Navigation pane and select another screen, or
 - Continue to another table on this screen, or
 - Edit information by clicking **Edit** to open the edit dialog box.

Selecting a Specific Condition for Surface Fuel Models

1. Select Welcome > Set Up FPU > FPU Attributes.

Displays the Select Specific Conditions to use for Fire Resource Line Production Rates box.

2. Click Edit

Displays the Select Specific Conditions to use for Fire Resource Line Production Rates edit dialog box.

Select Specific Conditions to use for Fire Resource Line Production Rates							
Select the specific conditions to use for fire resource line production rates. These values apply to all analyses for this FPU for the current planning year.							
Surface Fuel Model	Specific Condition						
1 Short Grass	Tundra 💌						
4 Chaparral	Chaparral 💌						
6 Dormant Brush/Hardwood Slash	Others 💌						
8 Closed Timber Litter	Hardwoods 💌						
9 Hardwood Litter	Conifers 💌						
GRI (101) Short, Sparce Dry Climate Grass	Grass 💌						
GR2(102) Low Load, Dry Climate Grass	Grass 💌						
TU1(161) Low Load, Dry Climate Timber-Grass-Shrub	Hardwoods 💌						
TU4(164) Dwarf Conifer with Understory	Black Spr 💌						
Save Cancel							

allows you to save any additions and modifications on the Dispatch Logic table to the database.

Cancel does not save changes additions and modifications on the Dispatch Logic table to the database.

FPA grays out all other tables or navigational tools until specific conditions for surface fuels are completed.

3. In the Specific Condition column for a Surface Fuel Model, accept the current value, or use the drop-down list to select another Specific Condition.

Users can modify the Specific Condition value for one or more Surface Fuel Model.

4. Click **Save** to save the new specific condition value(s) and update the database.

Users return to the Select Specific Conditions to use for Fire Resource Line Production Rates box.

Click **Cancel** to return to the Select Specific Conditions to use for Fire Resource Line Production Rates box. No database updates occur.

Viewing Average Cost Data by Agency, Geographic Area, and Size Class

1. Select Welcome > Set Up FPU > FPU Attributes.

Displays the View Average Cost Data table.

✓ View Average Cost Data								
The	se are the cost value	s used to calculate the suppression	on costs for fires contained in the IR si	mulation. FPU Planners cannot edit	these values.			
Dept			Average Acre Cost by 5	ize Class				
	GA	A	8	c	D			
Dol	AK	10000	8000	5000	3000			
	CA	10000	8000	5000	3000			
	EA	10000	8000	5000	3000			
	GB	10000	8000	5000	3000			
	IN	10000	8008	5000	3000			
	NA	10000	8000	5000	3000			
	NR	10000	8000	5000	3000			
	NW	10000	8000	5000	3000			
	RM	10000	8000	5000	3000			
	SA	10000	8000	5000	3000			
	SW	10000	8000	5000	3000			
USDA	AK	10000	8000	5000	3000			
	CA	10000	8000	5000	3000			
	EA	10000	8000	\$000	3000			
	GB	10000	8000	5000	3000			
	IN	10000	8000	5000	3000			
	NA	10000	8000	5000	3000			
	NR	10000	8000	5000	3000			
	NW	10000	8000	5000	3000			
	RM	10000	8000	5000	3000			
	SA	10000	8000	5000	3000			
	SW	10000	8000	5000	3000			