

**NPS WILDLAND FIRE REPORT FORM**

**INSTRUCTIONS 2007**

## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### NPS WILDLAND FIRE TYPE / PROTECTION TYPE DEFINITIONS

#### Fire Type 1 – Wildfires Suppressed

All unplanned and unwanted wildfires suppressed on NPS lands. Wildfires suppressed by contractors or cooperators on NPS protected land. Wildfires suppressed through mutual aid or as a threat fire by the NPS, regardless of land ownership.

Special Case: Fire Type 1 also includes the escaped portions of prescribed fires and wildland fire use fires that exceed their prescriptions and are converted to wildfires.

**Protection Type 1** - Point of origin of fire located on NPS land under NPS protection. The NPS has the fire suppression responsibility.

**Protection Type 2** - Point of origin of fire located on NPS land protected by another Federal agency under a local mutual aid agreement. Another agency does the suppression work.

**Protection Type 3** - Point of origin of fire located on NPS land protected by a non-Federal agency (e.g. tribe, state, county, or city) under a cooperative agreement, memorandum of understanding, contract, or compact.

**Protection Type 4** - Point of origin of fire located on NPS land when the management goal is other than full suppression, or when conditions dictate a limited suppression response.

**Protection Type 5** - Point of origin of fire located on other land not under agreement, memorandum of understanding, or contract, but where NPS suppression action was taken to prevent fire spread to NPS land.

**Protection Type 6** - Point of origin of fire located on other land protected by NPS under a memorandum of understanding, interagency mutual aid agreement, or contract.

#### Fire Type 2 – Natural Outs

All wildland fires discovered after they have been extinguished by natural causes. No suppression action took place.

**Protection Type 1** - Point of origin of fire located on NPS land under NPS protection. The NPS has the fire suppression responsibility.

**Protection Type 2** - Point of origin of fire located on NPS land protected by another Federal agency under a local mutual aid agreement. Another agency does the suppression work.

**Protection Type 3** - Point of origin of fire located on NPS land protected by a non-Federal agency (e.g. tribe, state, county, or city) under a cooperative agreement, memorandum of understanding, contract, or compact.

**Protection Type 5** - Point of origin of fire located on other land not under agreement, memorandum of understanding, or contract, but where NPS suppression action was taken to prevent fire spread to NPS land.

**Protection Type 6** - Point of origin of fire located on other land protected by NPS under a memorandum of understanding, interagency mutual aid agreement, or contract.

## NPS WILDLAND FIRE TYPE / PROTECTION TYPE DEFINITIONS

### Fire Type 3 – Support Actions

Requested out-of-park support that is provided for active or anticipated wildland fires; includes wildfires, wildland fire use and prescribed fires.

**Protection Type 7** - Support actions by NPS resources.

### Fire Type 4 – Prescribed Fires and Wildland Fire Use for Resource Benefit

All NPS fires implemented or managed in accordance with an approved Fire Management Plan using either a Prescribed Fire Burn Plan or a Wildland Fire Implementation Plan. This includes management-ignited prescribed fires and wildland fire use for resource benefit.

Special Case: Prescribed fires and wildland fire use fires that exceed their prescriptions and are converted to a suppression fire require two fire reports. Prepare one report, using Fire Type 4, to account for the acres of the fire that burned within prescription. Prepare another report, using Fire Type 1, to account for the acres of the wildfire portion of the fire.

**Protection Type 8** - Management-ignited prescribed fires.

**Protection Type 9** - Wildland fires ignited by lightning, volcanic activity, or other natural ignition sources and managed as wildland fire use for resource benefit.

### Fire Type 5 – False Alarms

All reported fires for which a response was initiated (e.g. detection patrol, initial attack resources dispatched, etc.), but no suppression action took place because the fire was not located, did not occur, or was not a Wildland fire.

Special Case: If no response action was taken (such as dispatching a crew or doing a recon flight), do not prepare a report.

**Protection Type 1** - Point of origin of fire located on NPS land under NPS protection. The NPS has the fire suppression responsibility.

**Protection Type 2** - Point of origin of fire located on NPS land protected by another Federal agency under a local mutual aid agreement. Another agency does the suppression work.

**Protection Type 3** - Point of origin of fire located on NPS land protected by a non-Federal agency (e.g. tribe, state, county, or city) under a cooperative agreement, memorandum of understanding, contract, or compact.

**Protection Type 5** - Point of origin of fire located on other land not under agreement, memorandum of understanding, or contract, but where NPS suppression action was taken to prevent fire spread to NPS land.

**Protection Type 6** - Point of origin of fire located on other land protected by NPS under a memorandum of understanding, interagency mutual aid agreement, or contract.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

**REQUIRED FIELDS BY FIRE TYPE / PROTECTION TYPE**

<b>Fire Type / Protection Type</b>	<b>11 - 14</b>	<b>15 - 16</b>	<b>21 - 23</b>	<b>25 - 26</b>	<b>37</b>	<b>48</b>	<b>49</b>	<b>51 - 56</b>
<b>GENERAL REPORTING INFORMATION</b>								
Region	R	R	R	R	R	R	R	R
Park	R	R	R	R	R	R	R	R
Fire Name	R	R	R	R	R	R	R	R
Fire Number	R	R	R	R	R	R	R	R
Fire Code	R	R					R	
Fire Type / Protection Type	R	R	R	R	R	R	R	R
Cause Category	R		R			R	R	
Reimbursable? Y/N								
Burning Index								
<b>FIRE MANAGEMENT DATA</b>								
Discovery/Start Date and Time	R		R	R		R	R	R
Discovery/Start Type	R		R				R	R
Discovery/Start Acres	R		R				R	
Initial Attack Date and Time	R	R			R			R
Initial Attack Type	R	R			R	R	R	R
Initial Attack Amount	R	R			R	R	R	R
Initial Attack Acres	R							
Controlled/Completed Date and Time	R					R		
Controlled/Completed Acres	R		R			R	R	
Declared Out Date	R		R			R	R	
<b>STATISTICAL DATA</b>								
State	R	R	R	R	R	R	R	R
Owner (Statistical)	R	R	R	R	R	R	R	R
Vegetation	R		R			R	R	
Burned Acres (Statistical)	R		R			R	R	
<b>LOCATION DATA</b>								
Owner (Location)	R	R	R	R	R	R	R	R
Origin Accuracy	R		R			R	R	
Location Method	R		R			R	R	
Latitude and Longitude	R		R			R	R	
UTM Northing and Easting, UTM Zone	O		O			O	O	
Datum	R		R			R	R	
<b>SITE DATA</b>								
Topography	R		R			R	R	
Aspect	R		R			R	R	
Slope	R		R			R	R	
Elevation	R		R			R	R	
Weather Station						R	R	
FBPS Fuel Model	R		R			R	R	
MSGC						R	R	
Wildland Urban Interface (WUI) ? Y/N	R		R			R	R	
Structures Burned/Destroyed	R		R			R	R	

**REQUIRED FIELDS BY FIRE TYPE / PROTECTION TYPE**

<b>Fire Type / Protection Type</b>	<b>11 - 14</b>	<b>15 - 16</b>	<b>21 - 23</b>	<b>25 - 26</b>	<b>37</b>	<b>48</b>	<b>49</b>	<b>51 - 56</b>
<b>COST ACCOUNTING CODE</b>								
Cost Accounting Code	R	R	R	R	R	R	R	R
<b>FIRE ECOLOGY</b>								
Fire Regime Group	R		R			R	R	
Pre-Fire Condition Class	R		R			R	R	
Post-Fire Condition Class	R		R			R	R	
Acres (Fire Ecology)	R		R			R	R	
<b>REMARKS</b>								
Remarks	R	R	R	R	R	R	R	R
<b>SIGNATURE BLOCK</b>								
Data Provided By Name, Title, Date	R	R	R	R	R	R	R	R
Authorized By Name, Title, Date	R	R	R	R	R	R	R	R
<b>MAP</b>	R		R			R	R	

**NPS TRESPASS INVESTIGATION SUB-FORM:**

\* Required for all human-caused Fire Type / Protection Type 11 - 14 fires.

<b>Fire Type / Protection Type</b>	<b>11 - 14</b>
<b>FIRE CAUSE INFORMATION</b>	
Fire Cause (General-Specific)	R
Other Cause	
Suspect Classification	R
Was Fire Investigated? - Y/N	R
Suspect Identity	R
Suspect Type	R
<b>INVESTIGATION REMARKS</b>	
Investigation Remarks	R

**NPS FUELS MANAGEMENT DATA SUB-FORM:**

\* Required for all Fire Type / Protection Type 48 and 49 fires.

<b>Fire Type / Protection Type</b>	<b>48</b>	<b>49</b>
<b>FUELS PROJECT INFORMATION</b>		
Local Project Number	R	
NFPORS Treatment Number	R	R
Plot/Burn Objective	R	
Firing Type - Strategy	R	
Firing Type - Method	R	
Cost Per Acre	R	R
Escape - Y/N	R	R
Escaped Fire Number		
Overall Treatment Complexity	R	R

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### FIRE TYPE / PROTECTION TYPE 11 - 14

#### GENERAL REPORTING INFORMATION

**Region:** Name of the NPS Region associated with the reporting park.

**Park:** Name of the reporting park.

**Fire Name:** Name of the fire. Typically, fires should be named with reference to their geographic location or nearby landscape features. The fire name is limited to 20 alpha-numeric characters.

**Fire Number:** The 4-digit number for the fire, unique for that calendar year, assigned by the local dispatch office.

**Fire Code:** The 4-character alpha-numeric fiscal code assigned to the fire in the FireCode System.

**Fire Type / Protection Type:** The 2-digit code, comprised of the codes for Fire Type and Protection Type.

**Fire Type:** The 1-digit code that describes the type of fire.

**Protection Type:** The 1-digit code that describes the protection responsibility for the fire.

**Cause Category:** The cause of ignition (human or natural) for the fire. Natural causes are paired with a descriptor of the ignition source. (*Table 1*)

#### FIRE MANGAGEMENT DATA

This section of the NPS Wildland Fire Report Form contains fields characterizing the response to a fire. These fields describe when an action occurred, what type of action was taken, and how big the fire was at that time.

**Discovery/Start Date and Time:** The time that a fire was discovered. Dates should be expressed in MM/DD/YYYY format. Times should be expressed in military time.

**Discovery Type:** The 1-letter code corresponding to the type of resource that discovered the fire. (*Table 2*)

**Discovery Acres:** The fire size (rounded to the nearest tenth acre) at the time of Discovery/Start.

**Initial Attack Date and Time:** The date and time when initial attack operations first commenced.

**Initial Attack Type:** The 1-letter code corresponding to the type of resources that performed initial attack on the fire. Up to 5 groups of resources can be identified. (*Table 3*)

**Initial Attack Amount:** The quantity of resources of each Initial Attack Type for each group reported. Units vary by type.

**Initial Attack Acres:** The fire size (rounded to the nearest tenth acre) at the time initial attack operations commenced.

**Controlled/Complete Date and Time:** The date and time when the fire was controlled.

**Controlled/Complete Acres:** The fire size (rounded to the nearest tenth acre) at the time the fire was controlled.

**Declared Out Date:** The date when the fire was declared out.

## STATISTICAL DATA

This section of the NPS Wildland Fire Report Form captures details about the state, owner, vegetation, and burned acreage for all units affected by a wildland fire. At least one set of data is required. If needed up to 7 additional sets of data can be specified in the succeeding rows.

**State:** The 2-letter standard US Postal abbreviation for the state(s) where the fire occurred.

**Owner (Statistical):** The 1-digit code describing the owner of the land for that row of statistical data. (*Table 4*)

**Vegetation:** The 1-digit code describing the primary vegetative cover for that row of statistical data. (*Table 5*)

**Burned Acres (Statistical):** The Burned Acres is entered to the nearest tenth of an acre based on the perimeter of the fire. The sum of the acres in the Burned Acres column must equal the Controlled/Complete Acres in the Fire Management Data section of the fire report.

## LOCATION DATA

**Owner (Location):** The 1-digit code describing the owner of the land at the point of origin of the fire. (*Table 4*)

**Origin Accuracy:** A descriptor that indicates the degree of accuracy that the location coordinates corresponds to the actual point of origin of the fire. (*Table 6*)

**Location Method:** A descriptor that indicates the mapping method by which the location coordinates were determined. (*Table 7*)

**Latitude and Longitude:** The location coordinates of the fire's point of origin, expressed in latitude and longitude. One of three options is available; 1) degrees, minutes, and seconds, 2) degrees, minutes and decimal minutes, OR 3) degrees and decimal degrees.

**UTM:** The location coordinates of the fire's point of origin, expressed in Northing and Easting values with reference to a specific UTM zone. UTM Zone is required when entering UTM coordinates.

Note: The location can be specified in either the Latitude/Longitude or UTM, but not both.

**Datum:** The geographic datum corresponding to the location coordinates that follow. (*Table 8*)

## SITE DATA

This section of the NPS Wildland Fire Report Form contains fields describing the fire site.

**Topography:** The 1-digit code describing the topography at the point of origin of the fire. (*Table 9*)

**Aspect:** The 1-digit code describing the aspect at the point of origin of the fire. (*Table 10*)

**Slope:** The 1-digit code describing the slope class (expressed as a range, in percent) at the point of origin of the fire. (*Table 11*)

**Elevation:** The 1-digit code describing the elevation class (expressed as a range, in feet above sea level) at the point of origin of the fire. (*Table 12*)

**FBPS Fuel Model:** The 2-digit code describing the predominate Fire Behavior Prediction System (FBPS) fuel model at the fire site. (*Table 13*)

**Wildland Urban Interface (WUI):** A "yes" or "no" response indicating whether the fire qualifies as a "WUI fire". A Wildland Urban Interface (WUI) fire is an unplanned, unwanted wildfire that threatens loss of life or property within the WUI. The fire may or may not originate within the WUI.

**Structures Burned/Destroyed:** The total number of homes and/or significant structures burned/destroyed. A significant structure is defined as a structure having an identified value,

currently being used for an intended purpose, or having historical significance or artistic qualities.

## COST ACCOUNT CODE

**Cost Accounting Code:** The Cost Accounting Code must be in the format "xxxx-yyyy-zzz;" where xxxx is the numeric Park/Region Org Code, yyyy is the alpha-numeric FireCode (or all alpha/all numeric Project Code), and zzz is the alpha-numeric Project Work Element (PWE). Separate each section of the cost accounting code with a hyphen.

## FIRE ECOLOGY

This section of the NPS Wildland Fire Report Form contains fields describing the fire regime and pre-fire and post-fire ecological conditions at the fire site. At least one set of data is required. If needed, up to 4 additional sets of data can be specified and entered in the succeeding rows.

**Fire Regime Group:** Roman numeral describing the fire regime group for a given row of fire ecology data fields. (*Table 14*)

**Pre-fire Condition Class:** 1-digit code describing the fire condition class that existed prior to the fire for a given row of fire ecology data fields. (*Table 15*)

**Post-fire Condition Class:** 1-digit code describing the fire condition class that existed after the fire for a given row of fire ecology data fields. (*Table 15*)

**Acres (Fire Ecology):** Number of acres (rounded to the nearest tenth acre) within the fire perimeter corresponding to the given row of fire ecology data. When summed, the acres reported in the Fire Ecology section of the Wildland Fire Report must match the acreage reported in the Controlled/Completed Acres field.

## REMARKS

This section of the Wildland Fire Report Form contains a narrative description of the fire.

## SIGNATURE BLOCK

This section of the NPS Wildland Fire Report Form contains fields listing information about the people who provided the data and authorized the Wildland Fire Report.

**Data Provided by (Name, Title, Date):** The name, title and date of the person responsible for collecting the data for the Wildland Fire Report. Identify the person's title with regard to his/her role on the fire or within the local program organization.

**Authorized by (Name, Title, Month, Date):** The name and title of the person who approved the Wildland Fire Report, and the date that the approval was issued.

<b>MAP</b>
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Attach to this report a location map of wildland fire point of origin and/or perimeter.

## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### THE NPS TRESPASS INVESTIGATION SUB-FORM

Human caused ignitions identified under the “Cause Category,” in the General Reporting Information section require the completion of the NPS Trespass Investigation sub-form.

#### FIRE CAUSE INFORMATION

This section of the NPS Wildland Fire Report Form contains fields pertaining to human-caused fires.

**Fire Cause Code (General-Specific):** The 3-digit code for a valid combination of General and Specific Cause Codes that describes the cause for human-caused fires. (*Table 16*)

Special Case: For Type 1 fire reports corresponding to escaped prescribed fires or wildland fire use fires, always use code “417: Fire Use – Resource Mgmt.”

**Other Cause (if Fire Cause is “Other-Known”):** A brief remark to further specify the cause when code “932” is used as the General-Specific Fire Cause Code.

**Suspect Classification:** The 1-digit code describing the relationships between the person(s) who are known or suspected of causing the fire and their related activities within/near the area protected by the reporting park. (*Table 17*)

**Was Fire Investigated?:** A “yes” or “no” response indicating whether the cause of the fire has been formally investigated.

**Suspect Identity:** A short response – “known” or “unknown” – indicating whether the identity of the person(s) suspected of causing the fire is known.

**Suspect Type:** A brief descriptor indicating whether the person(s) suspected of causing the fire resides within the reporting park’s protection boundaries. The response here should be consistent with what was reported for the “Suspect Classification” field. (*Table 18*)

#### INVESTIGATION REMARKS

This section contains remarks pertaining to the investigation of a human caused fire.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### FIRE TYPE / PROTECTION TYPE 15 - 16

#### GENERAL REPORTING INFORMATION

**Region:** Name of the NPS Region associated with the reporting park.

**Park:** Name of the reporting park.

**Fire Name:** Name of the fire. Typically, fires should be named with reference to their geographic location or nearby landscape features. The fire name is limited to 20 alpha-numeric characters.

**Fire Number:** The 4-digit number for the fire, unique for that calendar year, assigned by the local dispatch office.

**Fire Code:** The 4-character alpha-numeric fiscal code assigned to the fire in the FireCode System.

**Fire Type / Protection Type:** The 2-digit code, comprised of the codes for Fire Type and Protection Type.

**Fire Type:** The 1-digit code that describes the type of fire.

**Protection Type:** The 1-digit code that describes the protection responsibility for the fire.

#### FIRE MANGAGEMENT DATA

This section of the NPS Wildland Fire Report Form contains fields characterizing the response to a fire. These fields describe when an action occurred, what type of action was taken, and how big the fire was at that time.

**Initial Attack Date and Time:** The date and time when initial attack operations first commenced.

**Initial Attack Type:** The 1-letter code corresponding to the type of resources that performed initial attack on the fire. Up to 5 groups of resources can be identified. (*Table 3*)

**Initial Attack Amount:** The quantity of resources of each Initial Attack Type for each group reported. Units vary by type.

## STATISTICAL DATA

This section of the NPS Wildland Fire Report Form captures details about the state and owner for all units affected by a wildland fire. At least one set of data is required. If needed up to 7 additional sets of data can be specified in the succeeding rows.

**State:** The 2-letter standard US Postal abbreviation for the state(s) where the fire occurred.

**Owner (Statistical):** The 1-digit code describing the owner of the land for that row of statistical data. (*Table 4*)

## LOCATION DATA

**Owner (Location):** The 1-digit code describing the owner of the land at the point of origin of the fire. (*Table 4*)

## COST ACCOUNT CODE

**Cost Accounting Code:** The Cost Accounting Code must be in the format "xxxx-yyyy-zzz;" where xxxx is the numeric Park/Region Org Code, yyyy is the alpha-numeric FireCode (or all alpha/all numeric Project Code), and zzz is the alpha-numeric Project Work Element (PWE). Separate each section of the cost accounting code with a hyphen.

## REMARKS

This section of the Wildland Fire Report Form contains a narrative description of the fire.

## SIGNATURE BLOCK

This section of the NPS Wildland Fire Report Form contains fields listing information about the people who provided the data and authorized the Wildland Fire Report.

**Data Provided by (Name, Title, Date):** The name, title and date of the person responsible for collecting the data for the Wildland Fire Report. Identify the person's title with regard to his/her role on the fire or within the local program organization.

**Authorized by (Name, Title, Month, Date):** The name and title of the person who approved the Wildland Fire Report, and the date that the approval was issued.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### FIRE TYPE / PROTECTION TYPE 21 - 23

#### GENERAL REPORTING INFORMATION

**Region:** Name of the NPS Region associated with the reporting park.

**Park:** Name of the reporting park.

**Fire Name:** Name of the fire. Typically, fires should be named with reference to their geographic location or nearby landscape features. The fire name is limited to 20 alpha-numeric characters.

**Fire Number:** The 4-digit number for the fire, unique for that calendar year, assigned by the local dispatch office.

**Fire Type / Protection Type:** The 2-digit code, comprised of the codes for Fire Type and Protection Type.

**Fire Type:** The 1-digit code that describes the type of fire.

**Protection Type:** The 1-digit code that describes the protection responsibility for the fire.

**Cause Category:** The cause of ignition (human or natural) for the fire. Natural causes are paired with a descriptor of the ignition source. (*Table 1*)

#### FIRE MANGAGEMENT DATA

This section of the NPS Wildland Fire Report Form contains fields characterizing the response to a fire. These fields describe when an action occurred, what type of action was taken, and how big the fire was at that time.

**Discovery/Start Date and Time:** The time that a fire was discovered. Dates should be expressed in MM/DD/YYYY format. Times should be expressed in military time.

**Discovery Type:** The 1-letter code corresponding to the type of resource that discovered the fire. (*Table 2*)

**Discovery Acres:** The fire size (rounded to the nearest tenth acre) at the time of Discovery/Start.

**Controlled/Complete Acres:** The fire size (rounded to the nearest tenth acre) at the time the fire was controlled.

**Declared Out Date:** The date when the fire was declared out.

## STATISTICAL DATA

This section of the NPS Wildland Fire Report Form captures details about the state, owner, vegetation, and burned acreage for all units affected by a wildland fire. At least one set of data is required. If needed up to 7 additional sets of data can be specified in the succeeding rows.

**State:** The 2-letter standard US Postal abbreviation for the state(s) where the fire occurred.

**Owner (Statistical):** The 1-digit code describing the owner of the land for that row of statistical data. (*Table 4*)

**Vegetation:** The 1-digit code describing the primary vegetative cover for that row of statistical data. (*Table 5*)

**Burned Acres (Statistical):** The Burned Acres is entered to the nearest tenth of an acre based on the perimeter of the fire. The sum of the acres in the Burned Acres column must equal the Controlled/Complete Acres in the Fire Management Data section of the fire report.

## LOCATION DATA

**Owner (Location):** The 1-digit code describing the owner of the land at the point of origin of the fire. (*Table 4*)

**Origin Accuracy:** A descriptor that indicates the degree of accuracy that the location coordinates corresponds to the actual point of origin of the fire. (*Table 6*)

**Location Method:** A descriptor that indicates the mapping method by which the location coordinates were determined. (*Table 7*)

**Latitude and Longitude:** The location coordinates of the fire's point of origin, expressed in latitude and longitude. One of three options is available; 1) degrees, minutes, and seconds, 2) degrees, minutes and decimal minutes, OR 3) degrees and decimal degrees.

**UTM:** The location coordinates of the fire's point of origin, expressed in Northing and Easting values with reference to a specific UTM zone. UTM Zone is required when entering UTM coordinates.

Note: The location can be specified in either the Latitude/Longitude or UTM, but not both.

**Datum:** The geographic datum corresponding to the location coordinates that follow. *(Table 8)*

## SITE DATA

This section of the NPS Wildland Fire Report Form contains fields describing the fire site.

**Topography:** The 1-digit code describing the topography at the point of origin of the fire. *(Table 9)*

**Aspect:** The 1-digit code describing the aspect at the point of origin of the fire. *(Table 10)*

**Slope:** The 1-digit code describing the slope class (expressed as a range, in percent) at the point of origin of the fire. *(Table 11)*

**Elevation:** The 1-digit code describing the elevation class (expressed as a range, in feet above sea level) at the point of origin of the fire. *(Table 12)*

**FBPS Fuel Model:** The 2-digit code describing the predominate Fire Behavior Prediction System (FBPS) fuel model at the fire site. *(Table 13)*

**Wildland Urban Interface (WUI):** A “yes” or “no” response indicating whether the fire qualifies as a “WUI fire”. A Wildland Urban Interface (WUI) fire is an unplanned, unwanted wildfire that threatens loss of life or property within the WUI. The fire may or may not originate within the WUI.

**Structures Burned/Destroyed:** The total number of homes and/or significant structures burned/destroyed. A significant structure is defined as a structure having an identified value, currently being used for an intended purpose, or having historical significance or artistic qualities.

## COST ACCOUNT CODE

**Cost Accounting Code:** The Cost Accounting Code must be in the format "xxxx-yyyy-zzz;" where xxxx is the numeric Park/Region Org Code, yyyy is the alpha-numeric FireCode (or all alpha/all numeric Project Code), and zzz is the alpha-numeric Project Work Element (PWE). Separate each section of the cost accounting code with a hyphen.

## FIRE ECOLOGY

This section of the NPS Wildland Fire Report Form contains fields describing the fire regime and pre-fire and post-fire ecological conditions at the fire site. At least one set of data is required. If needed, up to 4 additional sets of data can be specified and entered in the succeeding rows.

**Fire Regime Group:** Roman numeral describing the fire regime group for a given row of fire ecology data fields. (*Table 14*)

**Pre-fire Condition Class:** 1-digit code describing the fire condition class that existed prior to the fire for a given row of fire ecology data fields. (*Table 15*)

**Post-fire Condition Class:** 1-digit code describing the fire condition class that existed after the fire for a given row of fire ecology data fields. (*Table 15*)

**Acres (Fire Ecology):** Number of acres (rounded to the nearest tenth acre) within the fire perimeter corresponding to the given row of fire ecology data. When summed, the acres reported in the Fire Ecology section of the Wildland Fire Report must match the acreage reported in the Controlled/Completed Acres field.

## REMARKS

This section of the Wildland Fire Report Form contains a narrative description of the fire.

## SIGNATURE BLOCK

This section of the NPS Wildland Fire Report Form contains fields listing information about the people who provided the data and authorized the Wildland Fire Report.

**Data Provided by (Name, Title, Date):** The name, title and date of the person responsible for collecting the data for the Wildland Fire Report. Identify the person's title with regard to his/her role on the fire or within the local program organization.

**Authorized by (Name, Title, Month, Date):** The name and title of the person who approved the Wildland Fire Report, and the date that the approval was issued.

## MAP

Attach to this report a location map of wildland fire point of origin and/or perimeter.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### FIRE TYPE / PROTECTION TYPE 25 - 26

#### GENERAL REPORTING INFORMATION

**Region:** Name of the NPS Region associated with the reporting park.

**Park:** Name of the reporting park.

**Fire Name:** Name of the fire. Typically, fires should be named with reference to their geographic location or nearby landscape features. The fire name is limited to 20 alpha-numeric characters.

**Fire Number:** The 4-digit number for the fire, unique for that calendar year, assigned by the local dispatch office.

**Fire Type / Protection Type:** The 2-digit code, comprised of the codes for Fire Type and Protection Type.

**Fire Type:** The 1-digit code that describes the type of fire.

**Protection Type:** The 1-digit code that describes the protection responsibility for the fire.

#### FIRE MANGAGEMENT DATA

This section of the NPS Wildland Fire Report Form contains fields characterizing the response to a fire. These fields describe when an action occurred, what type of action was taken, and how big the fire was at that time.

**Discovery/Start Date and Time:** The time that a fire was discovered. Dates should be expressed in MM/DD/YYYY format. Times should be expressed in military time.

#### STATISTICAL DATA

This section of the NPS Wildland Fire Report Form captures details about the state and owner for all units affected by a wildland fire. At least one set of data is required. If needed up to 7 additional sets of data can be specified in the succeeding rows.

**State:** The 2-letter standard US Postal abbreviation for the state(s) where the fire occurred.

**Owner (Statistical):** The 1-digit code describing the owner of the land for that row of statistical data. *(Table 4)*

#### LOCATION DATA

**Owner (Location):** The 1-digit code describing the owner of the land at the point of origin of the fire. *(Table 4)*

#### COST ACCOUNT CODE

**Cost Accounting Code:** The Cost Accounting Code must be in the format "xxxx-yyyy-zzz;" where xxxx is the numeric Park/Region Org Code, yyyy is the alpha-numeric FireCode (or all alpha/all numeric Project Code), and zzz is the alpha-numeric Project Work Element (PWE). Separate each section of the cost accounting code with a hyphen.

#### REMARKS

This section of the Wildland Fire Report Form contains a narrative description of the fire.

#### SIGNATURE BLOCK

This section of the NPS Wildland Fire Report Form contains fields listing information about the people who provided the data and authorized the Wildland Fire Report.

**Data Provided by (Name, Title, Date):** The name, title and date of the person responsible for collecting the data for the Wildland Fire Report. Identify the person's title with regard to his/her role on the fire or within the local program organization.

**Authorized by (Name, Title, Month, Date):** The name and title of the person who approved the Wildland Fire Report, and the date that the approval was issued.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### FIRE TYPE / PROTECTION TYPE 37

#### GENERAL REPORTING INFORMATION

**Region:** Name of the NPS Region associated with the reporting park.

**Park:** Name of the reporting park.

**Fire Name:** Name of the fire. Typically, fires should be named with reference to their geographic location or nearby landscape features. The fire name is limited to 20 alpha-numeric characters.

**Fire Number:** The 4-digit number for the fire, unique for that calendar year, assigned by the local dispatch office.

**Fire Type / Protection Type:** The 2-digit code, comprised of the codes for Fire Type and Protection Type.

**Fire Type:** The 1-digit code that describes the type of fire.

**Protection Type:** The 1-digit code that describes the protection responsibility for the fire.

#### FIRE MANGAGEMENT DATA

This section of the NPS Wildland Fire Report Form contains fields characterizing the response to a fire. These fields describe when an action occurred, what type of action was taken, and how big the fire was at that time.

**Initial Attack Date and Time:** The date and time when initial attack operations first commenced.

**Initial Attack Type:** The 1-letter code corresponding to the type of resources that performed initial attack on the fire. Up to 5 groups of resources can be identified. (*Table 3*)

**Initial Attack Amount:** The quantity of resources of each Initial Attack Type for each group reported. Units vary by type.

## STATISTICAL DATA

This section of the NPS Wildland Fire Report Form captures details about the state and owner for all units affected by a wildland fire. At least one set of data is required. If needed up to 7 additional sets of data can be specified in the succeeding rows.

**State:** The 2-letter standard US Postal abbreviation for the state(s) where the fire occurred.

**Owner (Statistical):** The 1-digit code describing the owner of the land for that row of statistical data. (*Table 4*)

## LOCATION DATA

**Owner (Location):** The 1-digit code describing the owner of the land at the point of origin of the fire. (*Table 4*)

## COST ACCOUNT CODE

**Cost Accounting Code:** The Cost Accounting Code must be in the format "xxxx-yyyy-zzz;" where xxxx is the numeric Park/Region Org Code, yyyy is the alpha-numeric FireCode (or all alpha/all numeric Project Code), and zzz is the alpha-numeric Project Work Element (PWE). Separate each section of the cost accounting code with a hyphen.

## REMARKS

This section of the Wildland Fire Report Form contains a narrative description of the fire.

## SIGNATURE BLOCK

This section of the NPS Wildland Fire Report Form contains fields listing information about the people who provided the data and authorized the Wildland Fire Report.

**Data Provided by (Name, Title, Date):** The name, title and date of the person responsible for collecting the data for the Wildland Fire Report. Identify the person's title with regard to his/her role on the fire or within the local program organization.

**Authorized by (Name, Title, Month, Date):** The name and title of the person who approved the Wildland Fire Report, and the date that the approval was issued.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### FIRE TYPE / PROTECTION TYPE 48

#### GENERAL REPORTING INFORMATION

**Region:** Name of the NPS Region associated with the reporting park.

**Park:** Name of the reporting park.

**Fire Name:** Name of the fire. Typically, fires should be named with reference to their geographic location or nearby landscape features. The fire name is limited to 20 alpha-numeric characters.

**Fire Number:** The 4-digit number for the fire, unique for that calendar year, assigned by the local dispatch office.

**Fire Type / Protection Type:** The 2-digit code, comprised of the codes for Fire Type and Protection Type.

**Fire Type:** The 1-digit code that describes the type of fire.

**Protection Type:** The 1-digit code that describes the protection responsibility for the fire.

**Cause Category:** The cause of ignition (human or natural) for the fire. Natural causes are paired with a descriptor of the ignition source. (*Table 1*)

#### FIRE MANGAGEMENT DATA

This section of the NPS Wildland Fire Report Form contains fields characterizing the response to a fire. These fields describe when an action occurred, what type of action was taken, and how big the fire was at that time.

**Discovery/Start Date and Time:** The time that a fire was discovered. Dates should be expressed in MM/DD/YYYY format. Times should be expressed in military time.

**Initial Attack Type:** The 1-letter code corresponding to the type of resources that performed initial attack on the fire. Up to 5 groups of resources can be identified. (*Table 3*)

**Initial Attack Amount:** The quantity of resources of each Initial Attack Type for each group reported. Units vary by type.

**Controlled/Complete Date and Time:** The date and time when the fire was controlled.

**Controlled/Complete Acres:** The fire size (rounded to the nearest tenth acre) at the time the fire was controlled.

**Declared Out Date:** The date when the fire was declared out.

## STATISTICAL DATA

This section of the NPS Wildland Fire Report Form captures details about the state, owner, vegetation, and burned acreage for all units affected by a wildland fire. At least one set of data is required. If needed up to 7 additional sets of data can be specified in the succeeding rows.

**State:** The 2-letter standard US Postal abbreviation for the state(s) where the fire occurred.

**Owner (Statistical):** The 1-digit code describing the owner of the land for that row of statistical data. (*Table 4*)

**Vegetation:** The 1-digit code describing the primary vegetative cover for that row of statistical data. (*Table 5*)

**Burned Acres (Statistical):** The Burned Acres is entered to the nearest tenth of an acre based on the perimeter of the fire. The sum of the acres in the Burned Acres column must equal the Controlled/Complete Acres in the Fire Management Data section of the fire report.

## LOCATION DATA

**Owner (Location):** The 1-digit code describing the owner of the land at the point of origin of the fire. (*Table 4*)

**Origin Accuracy:** A descriptor that indicates the degree of accuracy that the location coordinates corresponds to the actual point of origin of the fire. (*Table 6*)

**Location Method:** A descriptor that indicates the mapping method by which the location coordinates were determined. (*Table 7*)

**Latitude and Longitude:** The location coordinates of the fire's point of origin, expressed in latitude and longitude. One of three options is available; 1) degrees, minutes, and seconds, 2) degrees, minutes and decimal minutes, OR 3) degrees and decimal degrees.

**UTM:** The location coordinates of the fire's point of origin, expressed in Northing and Easting values with reference to a specific UTM zone. UTM Zone is required when entering UTM coordinates.

Note: The location can be specified in either the Latitude/Longitude or UTM, but not both.

**Datum:** The geographic datum corresponding to the location coordinates that follow. *(Table 8)*

## SITE DATA

This section of the NPS Wildland Fire Report Form contains fields describing the fire site.

**Topography:** The 1-digit code describing the topography at the point of origin of the fire. *(Table 9)*

**Aspect:** The 1-digit code describing the aspect at the point of origin of the fire. *(Table 10)*

**Slope:** The 1-digit code describing the slope class (expressed as a range, in percent) at the point of origin of the fire. *(Table 11)*

**Elevation:** The 1-digit code describing the elevation class (expressed as a range, in feet above sea level) at the point of origin of the fire. *(Table 12)*

**Weather Station:** The 6-digit ID for the National Fire Danger Rating System (NFDRS) weather station that best represents the predominate weather and climate conditions at the fire site. If there is not a station in the area, use the NFDRS weather station identified in the park's Fire Management Plan for fire severity step-up.

**FBPS Fuel Model:** The 2-digit code describing the predominate Fire Behavior Prediction System (FBPS) fuel model at the fire site. *(Table 13)*

**MSGC:** The MSGC (Fuel Model/Slope/Grass Type/Climate Class) code is a 4-character designator for the site conditions used by the identified weather station in order to generate NFDRS outputs. The MSGC characteristics for a weather station can be obtained by accessing the Weather Station Catalog in the Weather Information Management System (WIMS).

**MSGC Fuel Model:** The 1-letter code describing the predominate NFDRS Fuel Model for the identified weather station. *(Table 19)*

**MSGC Slope:** The 1-digit code describing the predominate slope class (expressed as a range, in percent) for the identified weather station. *(Table 11)*

**MSGC Grass Type:** The 1-letter code describing the dominate grass type for the identified weather station. *(Table 20)*

**MSGC Climate Class:** The 1-digit code describing the climate class for the identified weather station. *(Table 21)*

**Wildland Urban Interface (WUI):** A “yes” or “no” response indicating whether the fire qualifies as a “WUI fire”. A Wildland Urban Interface (WUI) fire is an unplanned, unwanted wildfire that threatens loss of life or property within the WUI. The fire may or may not originate within the WUI.

**Structures Burned/Destroyed:** The total number of homes and/or significant structures burned/destroyed. A significant structure is defined as a structure having an identified value, currently being used for an intended purpose, or having historical significance or artistic qualities.

## COST ACCOUNT CODE

**Cost Accounting Code:** The Cost Accounting Code must be in the format "xxxx-yyyy-zzz;" where xxxx is the numeric Park/Region Org Code, yyyy is the alpha-numeric FireCode (or all alpha/all numeric Project Code), and zzz is the alpha-numeric Project Work Element (PWE). Separate each section of the cost accounting code with a hyphen.

## FIRE ECOLOGY

This section of the NPS Wildland Fire Report Form contains fields describing the fire regime and pre-fire and post-fire ecological conditions at the fire site. At least one set of data is required. If needed, up to 4 additional sets of data can be specified and entered in the succeeding rows.

**Fire Regime Group:** Roman numeral describing the fire regime group for a given row of fire ecology data fields. (*Table 14*)

**Pre-fire Condition Class:** 1-digit code describing the fire condition class that existed prior to the fire for a given row of fire ecology data fields. (*Table 15*)

**Post-fire Condition Class:** 1-digit code describing the fire condition class that existed after the fire for a given row of fire ecology data fields. (*Table 15*)

**Acres (Fire Ecology):** Number of acres (rounded to the nearest tenth acre) within the fire perimeter corresponding to the given row of fire ecology data. When summed, the acres reported in the Fire Ecology section of the Wildland Fire Report must match the acreage reported in the Controlled/Completed Acres field.

## REMARKS

This section of the Wildland Fire Report Form contains a narrative description of the fire.

## SIGNATURE BLOCK

This section of the NPS Wildland Fire Report Form contains fields listing information about the people who provided the data and authorized the Wildland Fire Report.

**Data Provided by (Name, Title, Date):** The name, title and date of the person responsible for collecting the data for the Wildland Fire Report. Identify the person's title with regard to his/her role on the fire or within the local program organization.

**Authorized by (Name, Title, Month, Date):** The name and title of the person who approved the Wildland Fire Report, and the date that the approval was issued.

<b>MAP</b>
------------

Attach to this report a location map of wildland fire point of origin and/or perimeter.

## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### THE NPS FUELS MANAGEMENT DATA SUB-FORM

Management ignited prescribed fires and wildland fire use fires require the completion of the NPS Fuels Management Data sub-form.

### FUELS PROJECT INFORMATION

This section of the NPS Wildland Fire Report Form contains fields pertaining to prescribed fires and wildland fire use fires.

**Local Project Number:** The 4-character all alpha or all numeric project code assigned by the park.

**NFPORS Treatment Number:** For fires also documented in NFPORS, the corresponding 8-character NFPORS Treatment ID.

**Plot/Burn Objective:** The 2-digit code that describes the objective for a prescribed fire. Up to 3 objectives can be identified, with the primary objective listed in the first row, and the other objectives listed in succeeding rows as needed. (*Table 22*)

**Firing Strategy:** The 1-digit code describing the firing strategy for a prescribed fire. If more than one strategy was used, select the strategy that had the greatest significance with regard to the project's complexity. (*Table 23*)

**Firing Method:** The 1-digit code describing the ignition application method for a prescribed fire. If more than one method was used, select the method that had the greatest significance with regard to the project's complexity. (*Table 24*)

**Cost Per Acre:** Indicate the average cost per acre (in dollars and cents) for a prescribed fire or wildland fire use fire.

**Escape:** A "yes" or "no" response indicating whether any areas or portions of a prescribed fire or wildland fire use fire exceeded their prescription and therefore caused the fire to be converted to a suppression fire. If "yes", then a separate NPS Wildland Fire Report should be prepared for the escaped acreage. Enter the fire number assigned to the second wildfire suppression portion of the fire in the space provided.

**Overall Treatment Complexity:** The selections include "very low, low, medium, or high" – corresponding to the overall complexity rating for the prescribed fire or wildland fire use fire. "Very Low" indicates a special condition. The purpose of this rating is primarily for pile burning in the off-fire season.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### FIRE TYPE / PROTECTION TYPE 49

#### GENERAL REPORTING INFORMATION

**Region:** Name of the NPS Region associated with the reporting park.

**Park:** Name of the reporting park.

**Fire Name:** Name of the fire. Typically, fires should be named with reference to their geographic location or nearby landscape features. The fire name is limited to 20 alpha-numeric characters.

**Fire Number:** The 4-digit number for the fire, unique for that calendar year, assigned by the local dispatch office.

**Fire Code:** The 4-character alpha-numeric fiscal code assigned to the fire in the FireCode System.

**Fire Type / Protection Type:** The 2-digit code, comprised of the codes for Fire Type and Protection Type.

**Fire Type:** The 1-digit code that describes the type of fire.

**Protection Type:** The 1-digit code that describes the protection responsibility for the fire.

**Cause Category:** The cause of ignition (human or natural) for the fire. Natural causes are paired with a descriptor of the ignition source. (*Table 1*)

#### FIRE MANGAGEMENT DATA

This section of the NPS Wildland Fire Report Form contains fields characterizing the response to a fire. These fields describe when an action occurred, what type of action was taken, and how big the fire was at that time.

**Discovery/Start Date and Time:** The time that a fire was discovered. Dates should be expressed in MM/DD/YYYY format. Times should be expressed in military time.

**Discovery Type:** The 1-letter code corresponding to the type of resource that discovered the fire. (*Table 2*)

**Discovery Acres:** The fire size (rounded to the nearest tenth acre) at the time of Discovery/Start.

**Initial Attack Type:** The 1-letter code corresponding to the type of resources that performed initial attack on the fire. Up to 5 groups of resources can be identified. *(Table 3)*

**Initial Attack Amount:** The quantity of resources of each Initial Attack Type for each group reported. Units vary by type.

**Controlled/Complete Acres:** The fire size (rounded to the nearest tenth acre) at the time the fire was controlled.

**Declared Out Date:** The date when the fire was declared out.

## STATISTICAL DATA

This section of the NPS Wildland Fire Report Form captures details about the state, owner, vegetation, and burned acreage for all units affected by a wildland fire. At least one set of data is required. If needed up to 7 additional sets of data can be specified in the succeeding rows.

**State:** The 2-letter standard US Postal abbreviation for the state(s) where the fire occurred.

**Owner (Statistical):** The 1-digit code describing the owner of the land for that row of statistical data. *(Table 4)*

**Vegetation:** The 1-digit code describing the primary vegetative cover for that row of statistical data. *(Table 5)*

**Burned Acres (Statistical):** The Burned Acres is entered to the nearest tenth of an acre based on the perimeter of the fire. The sum of the acres in the Burned Acres column must equal the Controlled/Complete Acres in the Fire Management Data section of the fire report.

## LOCATION DATA

**Owner (Location):** The 1-digit code describing the owner of the land at the point of origin of the fire. *(Table 4)*

**Origin Accuracy:** A descriptor that indicates the degree of accuracy that the location coordinates corresponds to the actual point of origin of the fire. *(Table 6)*

**Location Method:** A descriptor that indicates the mapping method by which the location coordinates were determined. *(Table 7)*

**Latitude and Longitude:** The location coordinates of the fire's point of origin, expressed in latitude and longitude. One of three options is available; 1) degrees, minutes, and seconds, 2) degrees, minutes and decimal minutes, OR 3) degrees and decimal degrees.

**UTM:** The location coordinates of the fire's point of origin, expressed in Northing and Easting values with reference to a specific UTM zone. UTM Zone is required when entering UTM coordinates.

Note: The location can be specified in either the Latitude/Longitude or UTM, but not both.

**Datum:** The geographic datum corresponding to the location coordinates that follow. *(Table 8)*

## SITE DATA

This section of the NPS Wildland Fire Report Form contains fields describing the fire site.

**Topography:** The 1-digit code describing the topography at the point of origin of the fire. *(Table 9)*

**Aspect:** The 1-digit code describing the aspect at the point of origin of the fire. *(Table 10)*

**Slope:** The 1-digit code describing the slope class (expressed as a range, in percent) at the point of origin of the fire. *(Table 11)*

**Elevation:** The 1-digit code describing the elevation class (expressed as a range, in feet above sea level) at the point of origin of the fire. *(Table 12)*

**Weather Station:** The 6-digit ID for the National Fire Danger Rating System (NFDRS) weather station that best represents the predominate weather and climate conditions at the fire site. If there is not a station in the area, use the NFDRS weather station identified in the park's Fire Management Plan for fire severity step-up.

**FBPS Fuel Model:** The 2-digit code describing the predominate Fire Behavior Prediction System (FBPS) fuel model at the fire site. *(Table 13)*

**MSGC:** The MSGC (Fuel Model/Slope/Grass Type/Climate Class) code is a 4-character designator for the site conditions used by the identified weather station in order to generate NFDRS outputs. The MSGC characteristics for a weather station can be obtained by accessing the Weather Station Catalog in the Weather Information Management System (WIMS).

**MSGC Fuel Model:** The 1-letter code describing the predominate NFDRS Fuel Model for the identified weather station. *(Table 19)*

**MSGC Slope:** The 1-digit code describing the predominate slope class (expressed as a range, in percent) for the identified weather station. *(Table 11)*

**MSGC Grass Type:** The 1-letter code describing the dominate grass type for the identified weather station. (*Table 20*)

**MSGC Climate Class:** The 1-digit code describing the climate class for the identified weather station. (*Table 21*)

**Wildland Urban Interface (WUI):** A “yes” or “no” response indicating whether the fire qualifies as a “WUI fire”. A Wildland Urban Interface (WUI) fire is an unplanned, unwanted wildfire that threatens loss of life or property within the WUI. The fire may or may not originate within the WUI.

**Structures Burned/Destroyed:** The total number of homes and/or significant structures burned/destroyed. A significant structure is defined as a structure having an identified value, currently being used for an intended purpose, or having historical significance or artistic qualities.

## COST ACCOUNT CODE

**Cost Accounting Code:** The Cost Accounting Code must be in the format "xxxx-yyyy-zzz;" where xxxx is the numeric Park/Region Org Code, yyyy is the alpha-numeric FireCode (or all alpha/all numeric Project Code), and zzz is the alpha-numeric Project Work Element (PWE). Separate each section of the cost accounting code with a hyphen.

## FIRE ECOLOGY

This section of the NPS Wildland Fire Report Form contains fields describing the fire regime and pre-fire and post-fire ecological conditions at the fire site. At least one set of data is required. If needed, up to 4 additional sets of data can be specified and entered in the succeeding rows.

**Fire Regime Group:** Roman numeral describing the fire regime group for a given row of fire ecology data fields. (*Table 14*)

**Pre-fire Condition Class:** 1-digit code describing the fire condition class that existed prior to the fire for a given row of fire ecology data fields. (*Table 15*)

**Post-fire Condition Class:** 1-digit code describing the fire condition class that existed after the fire for a given row of fire ecology data fields. (*Table 15*)

**Acres (Fire Ecology):** Number of acres (rounded to the nearest tenth acre) within the fire perimeter corresponding to the given row of fire ecology data. When summed, the acres reported in the Fire Ecology section of the Wildland Fire Report must match the acreage reported in the Controlled/Completed Acres field.

## REMARKS

This section of the Wildland Fire Report Form contains a narrative description of the fire.

## SIGNATURE BLOCK

This section of the NPS Wildland Fire Report Form contains fields listing information about the people who provided the data and authorized the Wildland Fire Report.

**Data Provided by (Name, Title, Date):** The name, title and date of the person responsible for collecting the data for the Wildland Fire Report. Identify the person's title with regard to his/her role on the fire or within the local program organization.

**Authorized by (Name, Title, Month, Date):** The name and title of the person who approved the Wildland Fire Report, and the date that the approval was issued.

## MAP

Attach to this report a location map of wildland fire point of origin and/or perimeter.

## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### THE NPS FUELS MANAGEMENT DATA SUB-FORM

Management ignited prescribed fires and wildland fire use fires require the completion of the NPS Fuels Management Data sub-form.

### FUELS PROJECT INFORMATION

This section of the NPS Wildland Fire Report Form contains fields pertaining to prescribed fires and wildland fire use fires.

**NFPORS Treatment Number:** For fires also documented in NFPORS, the corresponding 8-character NFPORS Treatment ID.

**Cost Per Acre:** Indicate the average cost per acre (in dollars and cents) for a prescribed fire or wildland fire use fire.

**Escape:** A “yes” or “no” response indicating whether any areas or portions of a prescribed fire or wildland fire use fire exceeded their prescription and therefore caused the fire to be converted to a suppression fire. If “yes”, then a separate NPS Wildland Fire Report should be prepared for the escaped acreage. Enter the fire number assigned to the second wildfire suppression portion of the fire in the space provided.

**Overall Treatment Complexity:** The selections include “very low, low, medium, or high” – corresponding to the overall complexity rating for the prescribed fire or wildland fire use fire. “Very Low” indicates a special condition. The purpose of this rating is primarily for pile burning in the off-fire season.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007

### FIRE TYPE / PROTECTION TYPE 51 - 56

#### GENERAL REPORTING INFORMATION

**Region:** Name of the NPS Region associated with the reporting park.

**Park:** Name of the reporting park.

**Fire Name:** Name of the fire. Typically, fires should be named with reference to their geographic location or nearby landscape features. The fire name is limited to 20 alpha-numeric characters.

**Fire Number:** The 4-digit number for the fire, unique for that calendar year, assigned by the local dispatch office.

**Fire Type / Protection Type:** The 2-digit code, comprised of the codes for Fire Type and Protection Type.

**Fire Type:** The 1-digit code that describes the type of fire.

**Protection Type:** The 1-digit code that describes the protection responsibility for the fire.

#### FIRE MANGAGEMENT DATA

This section of the NPS Wildland Fire Report Form contains fields characterizing the response to a fire. These fields describe when an action occurred, what type of action was taken, and how big the fire was at that time.

**Discovery/Start Date and Time:** The time that a fire was discovered. Dates should be expressed in MM/DD/YYYY format. Times should be expressed in military time.

**Discovery Type:** The 1-letter code corresponding to the type of resource that discovered the fire. (*Table 2*)

**Initial Attack Date and Time:** The date and time when initial attack operations first commenced.

**Initial Attack Type:** The 1-letter code corresponding to the type of resources that performed initial attack on the fire. Up to 5 groups of resources can be identified. (*Table 3*)

**Initial Attack Amount:** The quantity of resources of each Initial Attack Type for each group reported. Units vary by type.

## STATISTICAL DATA

This section of the NPS Wildland Fire Report Form captures details about the state, owner, vegetation, and burned acreage for all units affected by a wildland fire. At least one set of data is required. If needed up to 7 additional sets of data can be specified in the succeeding rows.

**State:** The 2-letter standard US Postal abbreviation for the state(s) where the fire occurred.

**Owner (Statistical):** The 1-digit code describing the owner of the land for that row of statistical data. (*Table 4*)

## LOCATION DATA

**Owner (Location):** The 1-digit code describing the owner of the land at the point of origin of the fire. (*Table 4*)

## COST ACCOUNT CODE

**Cost Accounting Code:** The Cost Accounting Code must be in the format "xxxx-yyyy-zzz;" where xxxx is the numeric Park/Region Org Code, yyyy is the alpha-numeric FireCode (or all alpha/all numeric Project Code), and zzz is the alpha-numeric Project Work Element (PWE). Separate each section of the cost accounting code with a hyphen.

## REMARKS

This section of the Wildland Fire Report Form contains a narrative description of the fire.

## SIGNATURE BLOCK

This section of the NPS Wildland Fire Report Form contains fields listing information about the people who provided the data and authorized the Wildland Fire Report.

**Data Provided by (Name, Title, Date):** The name, title and date of the person responsible for collecting the data for the Wildland Fire Report. Identify the person's title with regard to his/her role on the fire or within the local program organization.

**Authorized by (Name, Title, Month, Date):** The name and title of the person who approved the Wildland Fire Report, and the date that the approval was issued.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

**NPS WILDLAND FIRE REPORT FORM TABLES**

**CAUSE CATEGORY:**

<b>Primary Source of Ignition</b>
Natural – Lightning
Natural – Volcanic
Natural – Other, Known
Natural – Other, Unknown
Human

*Table 1*

**DISCOVERY TYPE:**

<b>Discovery Code</b>	<b>Discovery Type Description</b>
A	Bureau Lookout
B	Other Lookout
C	Bureau Fire Patrol Person
D	Other Bureau Employee
E	Cooperator Employee
F	Bureau Patrol Aircraft
G	Cooperator Patrol Aircraft
H	Other Aircraft
I	Permittee (all persons holding a use-permit or contract on Bureau lands)
J	Visitor
K	Local Resident (permanent resident living on or adjacent to Bureau lands)
L	Other (explain in Remarks)
M	Smokejumper Patrol Flight
N	Non-fire-related Bureau Flight

*Table 2*

INITIAL ATTACK TYPE:

<b>IA Type Code</b>	<b>Initial Attack Type Description</b>	<b>IA Amount Count</b>
A	Explosives	Number of crews
B	Plows or trenchers - All Types	Each
C	Light engines (Type 6 or 7)	Each
D	Medium engines (Type 3, 4, or 5)	Each
E	Heavy engines (Type 1 or 2)	Each
F	Handcrew – Type 2	Number of people
G	Smokejumper	Number of people
H	Helitack crew	Number of people
I	Light airtanker (Type 3 or 4)	Number of drops
J	Medium airtanker (Type 2)	Number of drops
K	Heavy airtanker (Type 1)	Number of drops
L	Light helicopter (Type 3 or 4)	Number of drops
M	Medium helicopter (Type 2)	Number of drops
N	Heavy helicopter (Type 1)	Number of drops
O	Light dozer (Type 4, 5, or 6)	Each
P	Medium dozer (Type 2 or 2)	Each
Q	Heavy dozer (Type 1)	Each
R	Watertenders	Each
S	Monitoring fire by air	Flights
T	Monitoring fire by ground	Person Days
U	Reconnaissance aircraft	Each
V	Handcrew – Type 1	Number of people
W	Overhead with own vehicle	Each
X	Other equipment (describe in remarks)	Each
Y	Other firefighters (describe in remarks)	Number of people
Z	Other (none of the above, describe in remarks)	Describe in remarks

Table 3

**OWNER:**

<b>Owner Description</b>	<b>Owner Code</b>
BLM	1
BIA	2
NPS	3
FWS	4
USFS	5
Other Federal	6
State	7
Private	8
Tribal	9
Foreign	0

*Table 4*

**VEGETATION:**

<b>Vegetation Label</b>	<b>Vegetation Description</b>	<b>Veg Code</b>
Commercial Forest Land	Land producing or capable of producing wood products such as saw timber, posts, poles, etc., and not withdrawn from timber use.	1
Non-commercial Forest Land	Land not capable of yielding wood products or commercial forest land withdrawn from timber use.	2
Nonforest, watershed	Land which has never supported forests or has been developed for nonforest uses.	3

*Table 5*

**ORIGIN ACCURACY:**

<b>Origin Accuracy Code</b>	<b>Origin Accuracy Description</b>
Accurate	Location coordinates correspond to the known point of origin.
General	Location coordinates correspond to the probable point of origin.
Uncertain	Location coordinates are within the burn perimeter. The exact point of origin is undetermined.
Other	None of the choices above apply. Explain in Remarks.

*Table 6*

**LOCATION METHOD:**

<b>Location Method Code</b>	<b>Location Method Description</b>
Area Map	1:100,000 or coarser scale map or equivalent precision.
Quad Map	1:24,000 scale map or equivalent precision.
Raw GPS	Uncorrected GPS coordinates or equivalent precision.
Corrected GPS	Corrected GPS coordinates or equivalent precision.
Other	None of the choices above apply. Explain in Remarks.

*Table 7*

**DATUM:**

<b>Datum Code</b>	<b>Datum Description</b>
NAD27	North American Datum 1927
NAD83	North American Datum 1983
WGS72	World Geodetic System 1972
WGS84	World Geodetic System 1984

*Table 8*

**TOPOGRAPHY:**

<b>Topography Code</b>	<b>Topography Description</b>
1	Ridgetop
2	Saddle
3	Upper 1/3 of slope
4	Middle 1/3 of slope
5	Lower 1/3 of slope
6	Canyon Bottom
7	Valley Bottom
8	Mesa or Plateau
9	Flat or Rolling

*Table 9*

ASPECT:

Aspect Code	Aspect Description
0	Flat
1	North
2	Northeast
3	East
4	Southeast
5	South
6	Southwest
7	West
8	Northwest
9	Ridgetop

*Table 10*

SLOPE:

Slope Code	Slope Class Description
1	0 - 25%
2	26 - 40%
3	41 - 55%
4	56 - 75%
5	Over 75%

*Table 11*

**ELEVATION:**

<b>Elev Code</b>	<b>Elevation Class Description</b>
0	0 - 500 feet
1	501 - 1500 feet
2	1501 - 2500 feet
3	2501 - 3500 feet
4	3501 - 4500 feet
5	4501 - 5500 feet
6	5501 - 6500 feet
7	6501 - 7500 feet
8	7501 - 8500 feet
9	Over 8500 feet

*Table 12***FBPS FUEL MODEL:**

<b>FBPS FM Code</b>	<b>FBPS Fuel Model Description</b>
01	Short grass (1 foot)
02	Timber (grass & understory)
03	Tall grass (2.5 feet)
04	Chaparral (6 feet)
05	Brush (2 feet)
06	Dormant brush, hardwood slash
07	Southern rough
08	Closed timber litter
09	Hardwood litter
10	Timber (litter & understory)
11	Light logging slash
12	Medium logging slash
13	Heavy logging slash
14	Debris pile
15	Custom

*Table 13*

**FIRE REGIME GROUP:**

<b>Fire Regime</b>	<b>Fire Return Interval</b>	<b>Fire Severity</b>	<b>Vegetative Examples</b>
I	0-35 years	Low	Ponderosa pine, other long needle pine species, and dry site Douglas-fir
II	0-35 years	Stand Replacement	Drier grassland types, tall grass prairie, and some Pacific chaparral & southern rough ecosystems
III	35-100 years	Mixed	Interior dry site shrub communities such as sagebrush and chaparral ecosystems
IV	35-100 years	Stand Replacement	Lodgepole pine and jack pine
V	Over 200 years	Stand Replacement	Temperate rain forest, boreal forest, and high elevation conifer species

*Table 14*

**PRE-FIRE CONDITION CLASS:**

<b>Condition Class</b>	<b>Short Descriptor</b>	<b>Full Description</b>
1	Within historical ranges	For the most part, Fire Regimes in this Fire Condition Class are within historical ranges. Vegetation composition and structure are intact. The risk of losing key ecosystem components from the occurrence of fire is relatively low. Maintenance management such as prescribed fire and/or mechanical treatments is needed to prevent these lands from becoming degraded.
2	Moderately altered from historic ranges	Fire Regimes on these lands have been moderately altered from their historical return level by either increased or decreased fire frequency. A moderate risk of losing key ecosystem components has been identified on these lands. To restore the historical fire regime, these lands may require restoration by prescribed fire, mechanical or chemical treatments, and the subsequent reintroduction of native plants.
3	Significantly altered from historic ranges	Fire Regimes on these lands have been significantly altered from their historical return interval. Vegetation condition, structure and diversity have been significantly altered. Because fire regimes have been extensively altered, the risk of losing key ecosystem components from fire is high. Consequently, these lands verge on the greatest risk of ecological collapse. To restore the historical fire regime these lands may require multiple mechanical or chemical restoration treatments before prescribed fire can be utilized to manage fuels or obtain other desired benefits.

*Table 15*

**GENERAL/SPECIFIC CAUSE CODES:**

<b>General Code</b>	<b>Specific Code</b>	<b>General – Specific Cause Description</b>
2	08	Campfire - Cooking/warming
2	30	Campfire - Other, unknown
2	32	Campfire - Other, known
3	10	Smoking – Smoking
4	11	Fire Use - Trash Burning
4	12	Fire Use - Burning Dump
4	13	Fire Use - Field Burning
4	14	Fire Use - Land Clearing
4	15	Fire Use - Slash Burning
4	16	Fire Use - Right-of-way
4	17	Fire Use - Resource Mgmt
4	30	Fire Use - Other, unknown
4	32	Fire Use - Other, known
5	11	Incendiary - Trash Burning
5	13	Incendiary - Field Burning
5	15	Incendiary - Slash Burning
5	18	Incendiary - Grudge Fire
5	19	Incendiary – Recurrent
5	22	Incendiary – Employment
5	23	Incendiary – Blasting
5	26	Incendiary – Fireworks
5	30	Incendiary - Other, unknown
5	32	Incendiary - Other, known
6	02	Equipment – Aircraft
6	03	Equipment – Vehicle
6	04	Equipment – Exhaust
6	07	Equipment – Brakes
6	23	Equipment – Blasting
6	25	Equipment - Power Line
6	30	Equipment - Other, unknown
6	32	Equipment - Other, known
7	04	Railroads – Exhaust
7	07	Railroads – Brakes
7	30	Railroads - Other, unknown
7	32	Railroads - Other, known
8	19	Juveniles – Recurrent
8	26	Juveniles – Fireworks
8	27	Juveniles - Ignition Devices
8	30	Juveniles - Other, unknown
8	32	Juveniles - Other, known
9	24	Miscellaneous - Burning Building
9	26	Miscellaneous - Fireworks, Adult
9	30	Miscellaneous - Other, unknown
9	32	Miscellaneous - Other, known

Table 16

**FIRE CAUSE SUSPECT CLASSIFICATION:**

<b>Suspect Class</b>	<b>Fire Cause Suspect Classification Description</b>
1	Individuals who own land or businesses within protection boundaries
2	Special-use permittees operating within protection boundaries
3	Contractors, their agents or employees engaged in the purchase of products or construction of facilities within protection boundaries
4	Federal, State, County, Municipal, Tribal, or other public employees working within protection boundaries
5	Permanent residents living inside or within 1 mile outside protection boundary
6	Seasonal residents or workers residing inside or within 1 mile outside protection boundary
7	Tourists, motorists, campers, etc. in transit through protected area
8	People not included above (describe in Remarks section)
9	Unknown

*Table 17*

**FIRE CAUSE SUSPECT TYPE:**

<b>Suspect Type</b>	<b>Suspect Type Description</b>
Resident	Suspect has permanent (or recurring seasonal) residence or employment within the protection boundaries
Transient	Suspect was within the protection area for a temporary period only. Includes tourists, campers, hunters, passing motorists, temporary workers, etc.
Unknown	Suspect's affiliation with the area is unknown

*Table 18*

MSGC FUEL MODEL:

<b>NFDRS FM Code</b>	<b>NFDRS Fuel Model Description</b>
A	Western annual grasses
B	Mature brush (6 feet)
C	Open pine with grass
D	Southern rough
E	Hardwood litter (Fall)
F	Intermountain-west brush
G	Dense conifer with heavy litter
H	Short-needle conifer
I	Heavy slash
J	Medium slash
K	Light slash
L	Western perennial grasses
N	Sawgrass
O	High pocosin
P	Southern long-needle pine
Q	Alaska black spruce
R	Hardwood litter (Summer)
S	Tundra
T	Sagebrush with grass
U	Western long-needle pine

Table 19

MSGC GRASS:

<b>Grass Code</b>	<b>Grass Type Description</b>
A	Annual
P	Perennial

Table 20

**MSGC CLIMATE CLASS:**

<b>Climate Code</b>	<b>Climate Class Description</b>
1	Arid/Semi-arid
2	Sub-humid (rain deficient in Summer)
3	Sub-humid (rain adequate all year)/Humid
4	Wet

*Table 21*

**PLOT/BURN OBJECTIVE:**

<b>Objective Code</b>	<b>Plot/Burn Objective Description</b>
01	Historical Scene Maintenance
02	Other Cultural Site Maintenance
10	Exotic or Undesirable Species Control
11	Habitat Maintenance
12	Research
13	Fire Dependent Ecosystem Maintenance
14	Other
20	Fuel Reduction (Activity Fuels)
21	Fuel Reduction (Natural Fuels)
22	Real Property Protection
23	Boundary Protection
24	Fuel Break Maintenance
30	Debris Removal
31	Vista Maintenance
32	Health (Insect Control)
33	Right of Way Maintenance
40	Seed Bed Preparation
41	Veg. Type Manipulation/Stand Improvement
50	Property Protection
51	Project Maintenance

*Table 22*

**FIRING STRATEGY:**

<b>Strategy Code</b>	<b>Firing Strategy Description</b>
1	Head fire
2	Backing fire
3	Spot fire
4	Concentric fire

*Table 23*

**FIRING METHOD:**

<b>Method Code</b>	<b>Firing Method Description</b>
1	Hand ignition
2	Aerial ignition
3	Remote ignition

*Table 24*

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

(Remove this page)

<b>Fire Type / Protection Type 11 - 14</b>	
<b>Fire Type / Protection Type 15 - 16</b>	
<b>Fire Type / Protection Type 21 - 23</b>	
<b>Fire Type / Protection Type 25 - 26</b>	
<b>Fire Type / Protection Type 37</b>	
<b>Fire Type / Protection Type 48</b>	
<b>Fire Type / Protection Type 49</b>	
<b>Fire Type / Protection Type 51 - 56</b>	
<b>NPS Wildland Fire Report Form Tables</b>	
<b>NPS Wildland Fire Report Forms</b>	

Divider labels for standard 2" X .5" 5-tab dividers. Cut, fold in center, and insert.

**NPS WILDLAND FIRE REPORT FORM INSTRUCTIONS 2007**

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## NPS WILDLAND FIRE REPORT FORM

GENERAL REPORTING INFORMATION				
REGION	PARK	FIRE NAME	FIRE NUMBER	
FIRE CODE	FIRE TYPE / PROTECTION TYPE	CAUSE CATEGORY	REIMBURSABLE? <input type="radio"/> YES <input type="radio"/> NO	BURNING INDEX

FIRE MANAGEMENT DATA					
	DATE	TIME	TYPE	AMOUNT	ACRES
DISCOVERY/ START					
INITIAL ATTACK					
CONTROLLED/ COMPLETED					
DECLARED OUT					

STATISTICAL DATA			
STATE	OWNER	VEGETATION	BURNED ACRES

LOCATION DATA					
OWNER		ORIGIN ACCURACY		LOCATION METHOD	
<small>NOTE: Coordinates required in either a Lat/Long or UTM (not both). Latitude &amp; Longitude: Record with <u>ONE</u> of the three options for Lat/Long format below</small>				<small>UTM Zone <u>Required</u> when entering UTM coordinates</small>	
<small>LATITUDE LONGITUDE Degrees, Minutes, Seconds (2 Decimal Places) Example: 40° 59' 14.80" LAT 109° 43' 25.30" LONG</small>		<small>LATITUDE LONGITUDE Degrees, Decimal Minutes (4 Decimal Places) Example: 40° 59.2460' LAT 109° 43.4220' LONG</small>		<small>LATITUDE LONGITUDE Decimal Degrees (6 Decimal Places) Example: 40.987440 LAT -109.723700 LONG</small>	
		<small>UTM EASTING &amp; NORTHING (0 Decimal Places) Example: 607360 E 4538147 N</small>		<small>UTM ZONE (1-16)</small>	<small>Datum Required Example: NAD83</small>

**SITE DATA**

TOPOGRAPHY	ASPECT	SLOPE	ELEVATION
WEATHER STATION	FBPS FUEL MODEL	MSGC	
WILDLAND URBAN INTERFACE (WUI) ? <input type="radio"/> YES <input type="radio"/> NO		STRUCTURES BURNED/ DESTROYED	

**COST ACCOUNTING CODE**

--

**FIRE ECOLOGY**

FIRE REGIME GROUP	PRE-FIRE CONDITION CLASS	POST-FIRE CONDITION CLASS	ACRES

**REMARKS**

--

**SIGNATURE BLOCK**

	NAME	TITLE	DATE
DATA PROVIDED BY:			
AUTHORIZED BY:			

**MAP**

FIRE / PROTECTION TYPE 11-14, 21-23, 48 and 49. **ATTACH WILDLAND FIRE POINT OF ORIGN/PERIMETER LOCATION MAP TO THIS REPORT.
--



**NPS WILDLAND FIRE REPORT FORM  
FUELS MANAGEMENT SUB-FORM**

FUELS PROJECT INFORMATION		
LOCAL PROJECT NUMBER		
NFPORS TREATMENT NUMBER		
PLOT/BURN OBJECTIVE 1		
PLOT/BURN OBJECTIVE 2		
PLOT/BURN OBJECTIVE 3		
STRATEGY	FIRING TYPE	METHOD
COST PER ACRE		
ESCAPE <input type="radio"/> YES <input type="radio"/> NO Was this prescribed or wildland fire use fire converted to a wildfire (suppression action taken)?		
FIRE NUMBER _____		
OVERALL TREATEMENT COMPLEXITY		