

Yellowstone N.P. Wildfire Decision Support Tool - Page 1

Page 1 is a checklist to assess whether or not the situation warrants continuation to Page 2. A "Yes" response to any element on this checklist indicates that the initial response should be to implement a suppression strategy.

Incident Name and Number: _____

Decision Element	Yes	No
Is fire human caused?		
Is the fire located in a predetermined Suppression Zone identified in the Fire Management Plan?		
Will choosing to not fully suppress this wildfire fail to meet fire management plan objectives?		
Will the fire adversely affect a developed area in a manner that can not be mitigated?		
Will the fire likely pose an unacceptably high threat to firefighter or public safety, property, or resources that cannot be mitigated to the satisfaction of the Duty Officer, Chief Ranger's Office, or Superintendent's Office?		
Are there any other Park management issues (socio-political, resource, management) that preclude the successful long-term management of this wildfire under a strategy other than full suppression?		
Is there other proximate incident activity in or near the park which limits or precludes the successful management of this wildfire?		
Will the fire likely spread out of the Park and onto an adjacent landowner whom is unwilling to accept the fire onto their lands?		

Recommended Action (initial appropriate box)	Implement a suppression strategy	
	Continue to Page 2 of this Yellowstone N.P. Wildfire Decision Support Tool	

Agency Administrator's name: _____	Title: _____
Agency Administrator's Signature: _____	Date: _____
Note: In the interest of time, suppression actions may be initiated without Agency Administrator signature	

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Circle Best Response to each category

Current and anticipated location of the fire	<input type="checkbox"/> Favorable	<input type="checkbox"/> Unfavorable
Yellowstone NP Staffing Level (based on Quadrant RAWS ERC)	ERC 0-51 (SL1, 2, 3) <input type="checkbox"/> Favorable	ERC 52-Max (SL4 & SL5) <input type="checkbox"/> Unfavorable
Time of year	Anytime other than July and August <input type="checkbox"/> Favorable	July and August <input type="checkbox"/> Unfavorable
National Preparedness Level	1, 2, 3 <input type="checkbox"/> Favorable	4, 5 <input type="checkbox"/> Unfavorable
1000 hour fuel moisture at nearest representative log weighing station	> 12 <input type="checkbox"/> Favorable	≤ 12 <input type="checkbox"/> Unfavorable
Drought intensity <small>http://www.drought.unl.edu/dm/monitor.html</small>	none, abnormally dry, moderate <input type="checkbox"/> Favorable	severe, extreme, or exceptional <input type="checkbox"/> Unfavorable
Live fuel moisture of fire carrier (whortleberry, sedge, grass, sage, timber)	Above average to average <input type="checkbox"/> Favorable	Below average <input type="checkbox"/> Unfavorable
Anticipated Incident Complexity Level derived from RCA	3,4, and 5 <input type="checkbox"/> Favorable	1 and 2 <input type="checkbox"/> Unfavorable

<p style="text-align: center;"><i>Recommended wildfire response is as follows:</i></p> <p style="text-align: center;">Confine, Contain, and /or Control Strategy : ≥ 5 unfavorable conditions</p> <p style="text-align: center;">Monitoring and/or Point Protection Strategy: 4 or less unfavorable conditions</p> <p style="text-align: center;">Attach additional documentation if responding in a manner that is inconsistent with this matrix's recommendation. Upload this entire document into WFSS.</p>	<p>Total # Unfavorable Conditions</p> <hr/>
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The recommended response for this fire is:	
Agency Administrator's Name _____	Title _____
Agency Administrator's Signature _____	Date _____