

**Guide to completing the Incident Complexity Analysis.
(Type 1,2)**

- 1) Analyze each element and check the response, Yes or No.
- 2) If positive responses exceed, or are equal to, negative responses within any primary factor (A through G), the primary factor should be considered as a positive response.
- 3) If any three of the primary factors (A through G) are positive responses, this indicates the fire situation is or is predicted to be of Type 1 complexity.
- 4) Factor H should be considered after numbers 1–3 are completed. If more than two of the items in factor H are answered yes, and three or more of the other primary factors are positive responses, a Type 1 team should be considered. If the composites of H are negative, and there are fewer than three positive responses in the primary factors (A-G), a Type 2 team should be considered. If the answers to all questions in H are negative, it may be advisable to allow the existing overhead to continue action on the fire.

Incident Complexity Analysis		Yes	No
A. Fire Behavior Observed or Predicted			
1.	Burning index (from on-site measurement of weather conditions) predicted to be above the 90% level using the major fuel model in which the fire is burning.	<input type="checkbox"/>	<input type="checkbox"/>
2.	Potential exists for extreme fire behavior (fuel moisture, winds, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
3.	Crowning, profuse or long-range spotting.	<input type="checkbox"/>	<input type="checkbox"/>
4.	Weather forecast indicating no significant relief or worsening conditions.	<input type="checkbox"/>	<input type="checkbox"/>
Total		<input type="checkbox"/>	<input type="checkbox"/>
B. Resources Committed			
1.	200 or more personnel assigned.	<input type="checkbox"/>	<input type="checkbox"/>
2.	Three or more divisions.	<input type="checkbox"/>	<input type="checkbox"/>
3.	Wide variety of special support personnel.	<input type="checkbox"/>	<input type="checkbox"/>
4.	Substantial air operation which is not properly staffed.	<input type="checkbox"/>	<input type="checkbox"/>
5.	Majority of initial attack resources committed.	<input type="checkbox"/>	<input type="checkbox"/>
Total		<input type="checkbox"/>	<input type="checkbox"/>
C. Resources Threatened			
1.	Urban interface.	<input type="checkbox"/>	<input type="checkbox"/>
2.	Developments and facilities.	<input type="checkbox"/>	<input type="checkbox"/>
3.	Restricted, threatened, or endangered species habitat.	<input type="checkbox"/>	<input type="checkbox"/>
4.	Cultural sites.	<input type="checkbox"/>	<input type="checkbox"/>
5.	Unique natural resources, special-designation areas, wilderness.	<input type="checkbox"/>	<input type="checkbox"/>
6.	Other special resources.	<input type="checkbox"/>	<input type="checkbox"/>
Total		<input type="checkbox"/>	<input type="checkbox"/>

D. Safety			
1.	Unusually hazardous fireline construction.		
2.	Serious accidents or fatalities.		
3.	Threat to safety of visitors from fire and related operations.		
4.	Restrictions and/or closures in effect or being considered.		
5.	No night operations in place for safety reasons.		
Total			
E. Ownership			
1.	Fire burning or threatening more than one jurisdiction.		
2.	Potential for claims (damages).		
3.	Different or conflicting management objectives.		
4.	Disputes over suppression responsibility.		
5.	Potential for unified command.		
Total			
F. External Influences			
1.	Controversial fire policy.		
2.	Pre-existing controversies/relationships.		
3.	Sensitive media relationships.		
4.	Smoke management problems.		
5.	Sensitive political interests.		
6.	Other external influences.		
Total			
G. Change in Strategy			
1.	Change in strategy to control from confine or contain		
2.	Large amounts of unburned fuel within planned perimeter.		
3.	WFSA invalid or requires updating.		
Total			
H. Existing Overhead			
1.	Worked two operational periods without achieving initial objectives.		
2.	Existing management organization ineffective.		
3.	Overhead overextended mentally and/or physically.		
4.	Incident action plans, briefings, etc. missing or poorly prepared.		
Total			

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