

Incident Complexity Analysis

Guidelines:

One check in each of the five major elements would indicate a complexity level suggesting consideration of a type 2 or 1 IMT. If some elements are not involved, use the following ranges:

- 1—3 Current management should be able to handle the incident. The local organization fills positions as needed. Continue to monitor objectives and accomplishments; consider a type 3 organization.
- 4—6 Indicates complexity level suggesting a type 3 team.
- 7—10 Scrutinize overall complexity and safety concerns, consider past fire history and current and expected situation, and review WFSA. This complexity suggests the need for a type 2 team.

The Incident Complexity Analysis should be reviewed periodically to determine the level of management required.

Extended Attack Complexity Analysis

	Yes	No
Safety		
Exposure of personnel to unusually hazardous conditions.....	_____	_____
Accidents / injuries have occurred.....	_____	_____
Multiple fixed wing aircraft and helicopters involved or anticipated.....	_____	_____
Potential for public evacuations.....	_____	_____
Terrain adversely affects performance of tactical resources, limits safety zones.....	_____	_____
Performance of firefighting resources affected by cumulative fatigue.....	_____	_____
External / Political Factors		
Potential for numerous damage claims.....	_____	_____
More than one jurisdiction involved.....	_____	_____
Controversial fire policy.....	_____	_____
Sensitive public/ media relationships.....	_____	_____
Smoke management problems.....	_____	_____
Lack of cohesive organizational structure.....	_____	_____
Resource Issues		
Structures.....	_____	_____
Cultural values.....	_____	_____
Recreational developments.....	_____	_____
Urban interface.....	_____	_____
Critical municipal watershed.....	_____	_____
T & E species.....	_____	_____

	Yes	No
Fire Behavior		
Current or predicted fire behavior dictates indirect control strategy.....	_____	_____
Fuels extremely dry and susceptible to rapid and explosive spread.....	_____	_____
Extreme fire behavior / blow-up potential exhibited.....	_____	_____
Current or predicted winds above 20 mph.....	_____	_____
Fuel moisture of 8 percent or below (10 hour fuels).....	_____	_____
Severe fire weather predicted for next two operational periods.....	_____	_____

Personnel / Equipment

100 or more personnel assigned to the incident.....	_____	_____
Variety of special support personnel or equipment.....	_____	_____
Resources unfamiliar with local conditions and accepted tactics	_____	_____
Heavy commitment of local resources to logistics support	_____	_____
Existing forces worked two operational periods without success	_____	_____
Communications ineffective with tactical resources or dispatch	_____	_____

Total number of elements checked:

Extended Attack Complexity Rating:

1—3 Current management sufficient. Type 3 team should be considered.

4—6 Complexity level suggest Type 3 team.

7—10 Consider ordering Type 2 team.

Remarks:

Prepared By: _____ **Date** _____ **Time** _____

Reviewed By: _____ **Date** _____ **Time** _____

Reviewed B: _____ **Date** _____ **Time** _____