

Prescribed Fire Complexity Rating System Guide Worksheet

Project Name _____ Number _____

Complexity elements:

1. Potential for Escape

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

2. The Number and Dependency of Activities

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	

Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

3. Off-Site Values

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

4. On-Site Values

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	

Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

5. Fire Behavior

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

6. Management Organization

Risk	Rationale
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Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

7. Public and Political Interest

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	

Final Rating: <i>Low Moderate High</i>	
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8. Fire Treatment Objectives

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

9. Constraints

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale

Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

10. Safety

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

11. Ignition Procedures/Methods

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	

Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

12. Interagency Coordination

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

13. Project Logistics

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale

Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

14. Smoke Management

Risk	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Potential Consequences	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	
Technical Difficulty	Rationale
Preliminary Rating: <i>Low Moderate High</i>	
Final Rating: <i>Low Moderate High</i>	

COMPLEXITY RATING SUMMARY

RISK	OVERALL RATING _____
POTENTIAL CONSEQUENCES	OVERALL RATING _____
TECHNICAL DIFFICULTY	OVERALL RATING _____
SUMMARY COMPLEXITY RATING	_____

RATIONALE:

Prepared by: _____ Date: _____

Approved by: _____ Date: _____
(Agency Administrator)