



UPPER COLORADO RIVER INTERAGENCY FIRE MANAGEMENT



USFS - WHITE RIVER NATIONAL FOREST
BLM - GRAND JUNCTION FIELD OFFICE
USFS - GRAND MESA NATIONAL FOREST
BLM - GLENWOOD SPRINGS FIELD OFFICE

Fire Management Plan



Wildland Fire Management
&
Prescriptive Vegetation Treatment
Guidance

Department of the Interior
Bureau of Land Management
Glenwood Springs Field Office

2002 (Revised 09/2004)

Table of Contents**Page**

I. Introduction	I-1
I.A. Purpose	I-1
I.A.1 National Direction for Fire Management Planning	I-1
I.B. Relationship to Environmental Compliance	I-2
I.B.1 Adaptability and Plan Monitoring	I-2
I.C. Collaboration	I-3
I.C.1 Agencies Covered by this FMP	I-3
I.C.2 Collaboration during Development of the Plan	I-4
I.C.3 Collaboration during Implementation	I-4
I.D. Authorities	I-7
II. Relationship to Land Management Planning/Fire Policy	II-1
II.A. National Policy	II-1
II.A.1 The Federal Wildland Fire Management Policy (FWFMP)	II-1
II.A.2 The National Fire Plan	II-4
II.A.3 A Collaborative Approach for Reducing Wildland Fire Risks to Communities and the Environment - The 10-Year Comprehensive Strategy	II-4
II.A.4 The Cohesive Strategy for Protecting People and Sustaining Natural Resources	II-5
II.A.5 National BLM Special Status Species Policy	II-6
II.A.6 The Wilderness Act of 1964	II-7
II.B. Colorado State Guidance	II-7
II.C. Land Use Plan Guidance	II-8
III. Wildland Fire Management Strategies	III-1
III.A. General Management Considerations	III-1
III.A.1 Collaboration and Coordination to Implement Wildland Fire Management Direction	III-1
III.A.2 Resource Advisors	III-2
III.A.3 Financial Accountability	III-2
III.B. GSFO Resource Area-wide Fire Management Goals	III-2
III.C. Wildland Fire Management Options	III-3
III.C.1 Appropriate Management Response	III-3
III.C.2 Fire Management Categories	III-5
III.C.3 FMU Prioritization	III-8
III.C.3.1 Wildland Fire Suppression Prioritization	III-9
III.C.3.2 Wildland Fire Use (WFU) Prioritization	III-10
III.C.3.3 Fuels Treatment Prioritization	III-10
III.C.3.4 Emergency Stabilization and Rehabilitation (ESR) Prioritization	III-10
III.C.3.5 Community Assistance/Protection Prioritization	III-10
III.D. Description of Wildland Fire Management Strategies by Fire Management Unit	III-11
III.D.1 Fire Management Unit Descriptions, Objectives, and Strategies	III-11
III.D.2 Wildland Fire Suppression Protocols (Restrictions & Recommendations)	III-11
III.D.2.1 Restrictions Specific to Heavy Equipment	III-11
III.D.2.2 Restrictions Specific to Motorized Vehicle Use	III-11
III.D.2.3 Restrictions Specific to the Aerial Application of Retardant or Foam	III-12
III.D.2.4 Restrictions Specific to WSAs and ACECs	III-12
III.D.2.5 Other Wildland Fire Suppression Recommendations	III-13
III.D.3 Threatened & Endangered / Special Status Species Wildland Fire Suppression Guidelines	III-13
III.D.3.1 Emergency Consultation with the U.S. Fish and Wildlife Service	III-16

Table of Contents	Page
IV. Fire Management Components	IV-1
IV.A. Wildland Fire Suppression	IV-1
IV.A.1. Fire Planning Unit Fire History	IV-1
IV.A.2. Suppression/Preparedness Actions	IV-2
IV.A.3. Fire Prevention, Community Education, Community Risk Assessment, & Other Community Assistance Activities (Firewise)	IV-3
IV.A.3.1 Prevention Program	IV-3
IV.A.3.2 Special Orders and Closures	IV-4
IV.A.3.3 Industrial Operations and Fire Precautions	IV-5
IV.A.3.4 Community Education	IV-5
IV.A.3.5 Assistance Programs	IV-6
IV.A.4. Fire Training and Fitness Activities	IV-6
IV.A.4.1 Qualifications	IV-7
IV.A.4.2 Fire Season Readiness	IV-7
IV.A.5. Detection	IV-8
IV.A.6. Fire Weather and Fire Danger	IV-8
IV.A.7. Aviation Management	IV-12
IV.A.8. Initial Attack	IV-13
IV.A.9. Extended Attack and Large Fire Suppression	IV-14
IV.A.9.1 Wildland Fire Situation Analysis (WFSA) Development	IV-14
IV.A.9.2 Incident Management	IV-15
IV.A.10. Other Fire Suppression Considerations	IV-17
IV.A.10.1 Safety	IV-17
IV.A.10.2 Communications	IV-18
IV.A.10.3 Wilderness Fire Suppression	IV-18
IV.A.10.4 Critical Incident Management Plan	IV-19
IV.A.10.5 Field Fatality/Serious Injury Plan	IV-19
IV.A.10.6 Interagency Accident/Incident Reporting Guide	IV-19
IV.B. Wildland Fire Use	IV-19
IV.B.1. Description of the Wildland Fire Use (WFU) Opportunities for the GSFO	IV-19
IV.B.2. Preplanned Implementation Procedures	IV-20
IV.B.3. Initial Action Procedures	IV-23
IV.B.4. Required Personnel	IV-23
IV.B.5. Public Information	IV-24
IV.C. Prescribed Fire	IV-24
IV.C.1 Planning and Documentation	IV-24
IV.C.1.1 Summary of Prescribed Fire Program for the GSFO	IV-25
IV.C.1.2 Level of Vegetation Treatments	IV-26
IV.C.1.3 General Vegetation Treatment Guidelines	IV-26
IV.C.1.4 Species Specific Vegetation Treatment Guidelines	IV-27
IV.C.1.5 Numbers and Kinds of Qualified Personnel Necessary to Plan and Execute the Prescribed Fire Program	IV-29
IV.C.1.6 Short-term and Long-term Program Effectiveness Monitoring Objectives	IV-29
IV.C.1.7 Fuel Treatment Map - Past Accomplishments and Proposed Treatments	IV-29
IV.C.2 Air Quality and Smoke Management	IV-29
IV.C.2.1 Pertinent Air Quality Issues	IV-30
IV.C.2.2 Measures to Prevent or Mitigate Adverse Smoke Events	IV-30
IV.D. Non-Fire Fuel Treatments	IV-32
IV.D.1 Non-Fire Fuel Treatments Activities for the GSFO	IV-33
IV.E. Emergency Stabilization and Rehabilitation	IV-34
IV.F. Community Protection/Community Assistance	IV-36

Table of Contents**Page**

V. Organization and Budget	V.1
V.A. Budget and Organization	V.1
V.A.1 UCR FPU Organization	V.1
V.A.2 Staffing and Budget needs Summarized	V.1
V.A.3 Staffing and Annual Budget Requirements Summarized by Agency	V.3
V.A.3.1 Equipment Requirements for the Existing Initial Attack and Support Organizations	V.3
V.A.3.2 Fire Cache Considerations	V.3
V.A.3.3 Interagency Training and Development Considerations	V.4
V.A.3.4 Interagency Dispatch Considerations	V.4
V.A.3.5 Fuels Management Considerations	V.4
V.B. Assistance Agreements and Intra/Interagency Agreements	V.5
V.C. Equipment Rental Agreements	V.5
V.D. Contract Suppression and Prescribed Fire Resources	V.5
VI. Monitoring and Evaluation	VI.1
VI.A. Monitoring FMP Performance	VI.1
VI.B. Evaluating FMP Performance	VI.2
VI.C. Reporting Accomplishments	VI.2

Appendices

Appendix A Fire Management Unit Maps	A.1
Appendix B Fire Management Unit Descriptions, Objectives and Strategies	B.1
Appendix C Upper Colorado River Fire Planning Unit Organizational Chart	C.1
Appendix D Crosswalk - 17 Points	D.1
Appendix E Minimum Impact Suppression Tactics (MIST) Requirements	E.1
Appendix F Prioritization Maps	F.1
Appendix G Map of Large Fires	G.1
Appendix H Fire Danger Operating and Preparedness Plan	H.1
Appendix I Management of Type III Incidents	I.1
Appendix J Field Fatality/Serious Injury Plan	J.1
Appendix K Interagency Accident/Incident Reporting Guide	K.1
Appendix L Prescribed Burn Format	L.1
Appendix M Cover Type and Vegetation Treatment Maps	M.1

FREQUENTLY USED ACRONYMS

ACEC Area of Critical Environmental Concern	GVRD Grand Valley Ranger District
AFMO Assistant Fire Management Officer	HFR Historic Fire Regime
AMR Appropriate Management Response	ICS Incident Command System
AOP Annual Operating Plan	IM Internal Memorandum
BA Biological Assessment	LUP Land Use Plan
BI Burning Index	MEL Most Efficient Level
BLM Bureau of Land Management	MIST Minimum Impact Suppression Tactics
BO Biological Opinion	MOU Memorandum of Understanding
CAR Communities At Risk	NEPA National Environmental Policy Act
CC Condition Class	NFP National Fire Plan
COA Condition of Approval	NFRP Normal Year Fire Rehabilitation Plan
COLM Colorado National Monument	NPS National Park Service
CSFS Colorado State Forest Service	NWCG National Wildfire Coordination Group
CSO Colorado State office (BLM)	OHV Off Highway Vehicle
EIS Environmental Impact Statement	RA Resource Advisor
ERC Energy Release Component	RAWS Remote Automated Weather Stations
ESA Endangered Species Act	RFA Rural Fire Assistance
ESR Emergency Stabilization and Rehabilitation	RFD Rural Fire Department
FDOPP Fire Danger Operating and Preparedness Plan	RMP Resource Management Plan
FIL Fire Intensity Level	SHPO State Historic Preservation Office
FMO Fire Management Officer	SI Severity Index
FMP Fire Management Plan	SSS Special Status Species
FMU Fire Management Unit	UCR Upper Colorado River
FPA Fire Program Analysis	USDA United States Department of Agriculture
FPD Fire Protection District	USDI United States Department of the Interior
FPU Fire Planning Unit	USFS United States Forest Service
FRCC Fire Regime Condition Class	USFWS United States Fish and Wildlife Service
FUMA Fire Use Manager	WFSA Wildland Fire Situation Analysis
FWFMP Federal Wildland Fire Management Policy	WFU Wildland Fire Use
GJFO Grand Junction Field Office	WRNF White River National Forest
GJRA Grand Junction Resource Area	WSA Wilderness Study Area
GSFO Glenwood Springs Field Office	WUI Wildland-Urban Interface
GSRA Glenwood Springs Resource Area	