

United States
Department of
Agriculture



Forest Service

Rocky
Mountain
Region

Black Hills
National
Forest

Custer
South Dakota

October 2005



Black Hills National Forest

Phase II Amendment

Appendices A - G

1997 Land and Resource Management Plan Final Environmental Impact Statement



LIST OF ABBREVIATIONS/ACRONYMS

ACHP	President's Advisory Council on Historic Preservation	MMBF	Million Board Feet
A.F.F.	Agricultural, Forestry, and Fishing Services	MMCF	Million Cubic Feet
AMP	Allotment Management Plan	MOU	Memorandum of Understanding
AOI	Annual Operating Instructions	MPB	Mountain Pine Beetle
ARC	At-risk Communities	NAAQS	National Ambient Air Quality Standards
ASQ	Allowable Sale Quantity	NEPA	National Environmental Policy Act
ATV	All Terrain Vehicle	NF	National Forest
AUM	Animal Unit Month	NFMA	National Forest Management Act
BA	Botanical Areas	NFP	National Fire Plan
BA	Biological Assessment	NFPA	National Forest Protection Association
BBC	Birds of Conservation Concern	NFS	National Forest System
BBS	Breeding Bird Survey	National Register	National Register of Historic Places
BCR	Bird Conservation Regions	NIC	Non-Interchangeable Component
BE	Biological Evaluation	NOA	Notice of Availability
BHNF	Black Hills National Forest	NOAA	National Oceanic and Atmospheric Administration
Black Hills	Black Hills Ecoregion	NOI	Notice of Intent
BLM	Bureau of Land Management	NWCG	National Wildland Fire Coordinating Group
BMP	Best Management Practices	OHV	Off Highway Vehicle
BOR	Bureau of Recreation	PCPI	Per Capita Personal Income
BTU	British Thermal Unit	PIF	Partners In Flight
CEQ	Council on Environmental Quality	PILT	Payments in Lieu of Texas
CF	Cubic Feet	PL	Public Law
cfs	Cubic Feet per Second	PM2.5	Particulate Matter Less Than 2.5 Microns in Size
CFR	Code of Federal Regulations	PM10	Particulate Matter Less Than 10 Microns in Size
cm	centimeter	PNV	Present Net Value
DEIS	Draft Environmental Impact Statement	POL	Products Other Than Logs
dbh	diameter at breast height	R2	Region 2
DPS	distinct population segments	RIS	Resource Information System
EA	Environmental Analysis	RMBO	Rocky Mountain Bird Observatory
EIS	Environmental Impact Statement	RMRIS	Rocky Mountain Resource Information System
EO	Executive Order	RNA	Research Natural Area
EPA	United States Environmental Protection Agency	ROD	Record of Decision
ESA	Endangered Species Act	RVD	Recreation Visitor Day
ESI	Existing Scenic Integrity	SAIC	Science Applications International Corporation
FEIS	Final Environmental Impact Statement	SDGFP	South Dakota Department of Game, Fish, and Parks
FIA	Forest Inventory Analysis	SDNHP	South Dakota Natural Heritage Program
F.I.R.E.	Finance, Insurance, and Real Estate	SDOU	South Dakota Ornithologists' Union
FLPMA	Federal Land Policy and Management Act	SHPO	State Historic Preservation Office
Forest	Black Hills National Forest	SIO	Scenic Integrity Objective
FORPLAN	Forest Planning Model	SOLC	Species of Local Concern
FR	Federal Register	SS	Structural Stage
FS	Forest Service	STIP	State Transportation Improvement Program
FSH	Forest Service Handbook	T.P.U.C.	Transportation, Public Utilities, and Communications
FSM	Forest Service Manual	US	United States
FVS	Forest Vegetation Simulator	USC	United States Code
FY	Fiscal Year	USDA	United States Department of Agriculture
GIS	Geographic Information System	USDI	United States Department of Interior
HFRA	Healthy Forest Restoration Act	USFWS	United States Fish and Wildlife Service
HFI	Healthy Forest Initiative	USGS	United States Geological Survey
IDT	Interdisciplinary Team	WGF	Wyoming Game and Fish Department
IMPLAN	Input/Output Model	WUI	Wildland-urban Interface
LRMP	Land and Resource Management Plan		
MA	Management Area		
MAR	Management Attainment Report		
MCF	Thousand Cubic Feet		
ME	Management Effect		
MIS	Management Indicator Species		
MIST	Minimal Impact Suppression Tactics		
ML	Maintenance Level		

FINAL ENVIRONMENTAL IMPACT STATEMENT
for the
BLACK HILLS NATIONAL FOREST
LAND AND RESOURCE MANAGEMENT PLAN
Phase II Amendment
October 2005

Custer, Fall River, Lawrence, Meade
and Pennington Counties, South Dakota
and
Crook and Weston Counties, Wyoming

Lead Agency: Black Hills National Forest
Rocky Mountain Region
U.S. Forest Service

Cooperating Agencies: State of South Dakota
State of Wyoming
And supporting local governments

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ABSTRACT: This Final Environmental Impact Statement (Final EIS) documents the analysis of five alternatives to address species viability, fire and insect hazard, and research natural areas. The amendment applies to the 1997 Revised Land and Resource Management Plan, which provides overall direction for management of the 1.2 million acres of the Black Hills National Forest in South Dakota and Wyoming.

This Final EIS has been prepared following public review periods for the Draft EIS and amended plan (Appendix D), during which over 5,400 individual transmissions (~letters) were received. State and local cooperating agencies assisted in the analysis, and the National Forest Advisory Board provided comments.

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Table of Contents

FEIS appendices include the following:

- Appendix A Public Involvement
- Appendix B Description of Analysis Process
- Appendix C Biological Assessment/Biological Evaluation
- Appendix D Land and Resource Management Plan Direction by Alternative
- Appendix E Glossary
- Appendix F References
- Appendix G Management Areas and Candidate Research Natural Areas
– Acreage and Maps

