

2004 Monitoring Evaluation Report

I. Monitoring Activities:

Table 1 represents those activities monitored throughout the White River National Forest and their respective accomplishments reported for fiscal year 2004.

Table 2 represents monitoring done in 2004 specific to Management Indicator Species (MIS). This report only includes monitoring done since the establishment of protocol in the spring of 2003. The table is only a synopsis of monitoring activities, more detailed information can be found by contacting the Wildlife & Fisheries program areas. The five-year MIS report, due out in fiscal year 2008, will include an analysis of forest-wide population trends of the species. Tables 3 & 4 summarize other monitoring done across the forest in fiscal year 2004.

These tables represent only a brief perspective on monitoring activities. More detailed accounts can be found by contacting the individual program areas.

II. Action Plan

No amendments to the Forest Plan were completed during fiscal year 2004. The White River National Forest Forest Plan, Chapter IV Monitoring and Evaluation provides the guidelines for the report. Components of the monitoring evaluation report will include:

- Monitoring activities that meet minimum legal requirements.
- Monitoring questions that go beyond minimum legal requirements.
- Document monitoring and evaluation accomplishments
- Provide an accountability tool for monitoring and evaluation expenditures
- Provide an assessment of the current state of the forest
- Provide adaptive management feedback to recommend changes to the Forest Plan, and
- Describe to the public how their public lands are being managed

III. Status of Previous Year's Recommendations

A "Monitoring Evaluation Report" for fiscal year 2003 was never completed because direction in the monitoring guide and specific monitoring protocols had not been defined. Because no report was completed in fiscal year 2003, no recommendations were identified for 2004.

IV. Update of Research Needs

No additional research needs have been identified as a result of monitoring during 2004. Once the effectiveness of the Revised Forest Plan can be evaluated additional research needs may be identified.

Table 1. White River National Forest Accomplishments for FY2004

DESCRIPTION	UNITS	PLANNED	COMPLETED	BALANCE
Environmental Compliance				
Manage ECAP/AML	ACTIVITIES	7	7	0
Physical Hazards Mitigated	HAZARD	0	3	+3
Facilities				
Public Drinking Water Systems with certified operators where required by EPA/State	PERCENT	0	0	0
Drinking Water Systems with current sanitary surveys	PERCENT	0	0	0
Capital Improvements Completed on schedule and within budget	IMPROVEMENT	1	1	0
Number of facilities maintained to standard	FACILITIES	0	0	0
Facility Condition Surveys performed as scheduled	PERCENT	0	0	0
Master Plans Completed	PERCENT	0	0	0
Forest Management				
Approved Timber Management NEPA documents thru appeal & litigation	DOCUMENT	7	8	+1
Establish Vegetation	ACRE	679	145	-534
Treatment of Harvest-Related Woody Fuels (Brush Disposal - BDBD)	ACRE	10	10	0
Improve Forest Vegetation	ACRE	151	162	+11
Pipeline	CCF	2000	2000	0
Reforestation	ACRE	151	162	+11
Improve Range Vegetation	ACRE	54695	54695	0
Special products permits administered	PERMIT	1515	1729	+214
Forestlands treated to achieve healthier conditions of other desired conditions	ACRE	0	81	+81
Timber Volume Harvested -- all funding sources	CCF	14849	11265	-3584
Timber volume offered for sale -- Appropriated	CCF	17734	15939	-1795
Timber volume offered for sale -- Salvage Sale	CCF	3021	1705	-1316
Timber volume offered for sale -- Appropriated	CCF	4550	4550	0
Timber Volume Sold -- all funding sources	CCF	0	139	+139
State and Private Forestry and Fire				

DESCRIPTION	UNITS	PLANNED	COMPLETED	BALANCE
Firefighting production capability	CHAINS/HR	42.89	42.89	0
Non-wildland/urban interface (non-WUI) high-priority hazardous fuels mitigated	ACRE	4055	1794	-2261
Non-wildland/urban interface (non-WUI) high-priority hazardous fuels mitigated	ACRE	2945	4865	+1920
Wildland/urban interface (WUI) high-priority hazardous fuels mitigated	ACRE	450	0	450
Ecosystem Mgmt Planning, IM				
Above Project Integrated Inventories	ACRE	17000	18450	+1450
Air Quality Related Value Monitoring	SITE	18	17	-1
Broadscale Ecosystem Assessments underway	ASSESSMENT	0	0	0
Landscape Scale Ecosystem Assessments completed	ASSESSMENT	1	0	-1
GIS Resource Mapping	QRTR QUADS	230	230	0
Land Management Plan (LMP) Monitoring and Evaluation Reports	REPORT	1	1	0
Land Management Plan (LMP) Amendments Underway	AMENDMENT	1	1	0
LMP Monitoring of Soil Resources	SITE	10	0	-10
LMP Monitoring of Water Resources	SITE	10	10	0
Land Ownership Management				
Acres Acquired	ACRE	10	20.56	+10.56
Boundary Line Marked/Maintained	MILE	0	13	+13
Cases resolved through litigation or processed through administrative procedure	CASE	0	7	+7
Acres Adjusted	ACRE	0	658.67	+658.67
Rights-of-way acquired	NUMBER	0	4	+4
Land use proposals and applications processed	PERMIT	0	14	+14
Authorizations Administered to Standard	PERMIT	0	155	+155
Authorizations Administered - Total	PERMIT	0	0	0
Minerals & Geology				
Total Energy Operations Administered to Standard	OPERATIONS	9	9	0
Energy Operations Processed	OPERATIONS	7	7	0
Non-Bonded Non-Energy Operations Processed	OPERATIONS	6	5	-1
Operations Administered to Standard	OPERATIONS	3	3	0
Operations Processed	OPERATIONS	2	2	0
Road Construction & Maintenance				

DESCRIPTION	UNITS	PLANNED	COMPLETED	BALANCE
Miles of Road Improved	MILE	1.5	6.9	+5.4
Percent of bridges inspected as scheduled	PERCENT	0	0	0
Reduction in the number of deficient bridges	BRIDGE	0	2	+2
Miles of Road Decommissioned	MILE	0	13.05	+13.05
Miles of high clearance road maintained to objective maintenance level (Level 1 & 2)	MILE	140	196	+56
Miles of passenger car road maintained at objective maintenance level (Level 3, 4, & 5)	MILE	216	236	+20
Percent of Road Condition Survey Completed	PERCENT	0	100	0
Grazing and Rangeland Mgmt				
Grazing Allotment Administration to Standard	ALLOTMENT	60	61	+1
Grazing Allotment Decisions Signed (Analyzed/NEPA)	ALLOTMENT	16	15	-1
Rangeland Monitored and Evaluated	ACRE	15600	17700	+2100
Range Non-Structural Improvements Completed	ACRE	49	49	0
Range Structural Improvements (RBRB funds)	STRUCTURE	7	6	-1
Recreation Management				
General Forest Areas Managed to Standard	DAY	4413	2240	+2173
Heritage Resources managed to standard	SITE	0	29	+29
Operation of Developed sites to standard	PAOTS	869459	406922	-462537
Products Provided to standard	PRODUCT	287	2	-285
Recreation Special Uses Authorizations Administered to Standard	PERMIT	278	155	-123
Wilderness Areas managed to standard	AREA	2	2	0
State and Private Forestry and Fire				
Forest Health Acres protected, Federal and Cooperative Lands	ACRE	10385	10385	0
Seniors, Youth and Volunteer Prgms				
SYVP-YCC-PART-FN	DOLLAR US	0	0	0
Recreation Management				
Miles of trail improved to standard	MILE	8	6.5	-1.5
Miles of trail improved to standard	MILE	132	139.5	+7.5
Miles of trail improved to standard	MILE	50.2	50.2	0
Miles of Trails Maintained to standard	MILE	93.4	93.4	0

DESCRIPTION	UNITS	PLANNED	COMPLETED	BALANCE
Miles of Trails Maintained to standard	MILE	35	35	0
Miles of Trails Maintained to standard	MILE	70	101.4	+31.4
Forest Management				
Noxious Weed Treatment	ACRE	70	70	0
Noxious Weed Treatment	ACRE	929	1082.25	+153.25
Noxious Weed Treatment	ACRE	388	388	0
Noxious Weed Treatment	ACRE	38	38	0
Soil & Water Resource Improvements	ACRE	11	7.65	-3.35
Soil & Water Resource Improvements	ACRE	1	1	0
Wildlife, Fish & TES Habitat Mgmt				
Inland Fish Lakes Restored or Enhanced	ACRE	33	15	18
Inland Fish Streams Restored or Enhanced	MILE	4.5	6.5	+2
Provide Interpretation and Education: Products provided	PRODUCT	19	19	0
Wildlife Structures	STRUCTURE	22	21.3	-0.7
Threatened, Endangered, & Sensitive (TE&S) Aquatic Stream Habitat Restored	MILE	3	0.5	-2.5
Terrestrial Wildlife Habitat Restored or Enhanced	ACRE	175	601	+426
Terrestrial Wildlife Habitat Restored or Enhanced	ACRE	1500	0	-1500
Terrestrial Wildlife Habitat Restored or Enhanced	ACRE	10	10	0

The above information helps to evaluate whether the annual outputs are meeting levels predicted in the current Forest Plan or whether a change is needed.

Table 2. MIS Monitoring

Species	Monitoring	Acres
Towhee/warbler	8 Transects set up for being run in 2005- Point count run on 5 of the 8 for a total of 2,500 acres.	2,500
Brewer's sparrow/ sage-grouse/ sagebrush habitats	Transects were set up for the 2005 season. Not able to get them established in time to be able to run them in 2004. Mapping was verified for sagebrush stands.	4,790
Black Swift	All 19 known WRNF sites were visited during 2004. One new potential site was also visited.	200
Snowshoe Hare	22 pellet plots were established and cleared this year.	2200
Horned lark/American pipit	General surveys of alpine grasslands were done in coordination with other survey efforts on the Flat Tops.	No acres claimed
Cave Bats	A harp trap was constructed, but no new survey work was accomplished during 2004.	No acres claimed.
Elk	CDOW data was compiled and written up for inclusion into the Forest-wide Travel Management Plan.	No acres claimed.
Pygmy nuthatch	No work accomplished during 2004.	No acres claimed.
Juniper titmouse	No work accomplished during 2004.	No acres claimed.
Alpine Willow/Pinyon Juniper communities	No work accomplished during 2004.	No acres claimed.
Aquatic Macroinvertebrate Communities	10 additional sites sampled across the Forest, bringing the Forest total to 19 sites.	N/A
Trout	10 additional sites sampled across the Forest, bringing the Forest total to 19 sites. Cutthroat trout were found at 3 sites where they were not expected. Fin clips were taken for further genetic analysis.	N/A

Table 3. Sensitive, Species of Viability Concern & Other Species

Species	Monitoring	Acres
Barrow's goldeneye	A species of viability concern for the Forest. A total of 50 ponds were surveyed in the Flat Tops during 2004.	6,500
Hudsonian emerald and other odonata spp	General surveys of wetlands were done in coordination with other survey efforts on the Flat Tops.	No acres claimed.
Yellow-dotted Alpine- and other butterflies of viability concern	General surveys were done in coordination with other survey efforts on the Flat Tops.	No acres claimed.
Lesser-paniced sedge surveys	Surveys to attempt to locate this sensitive species in the Flat Tops.	Unknown acres.
Sculpin	Sculpin fin clips were taken from 2 sites to contribute to a future CDOW lead effort to determine sculpin distribution and species composition in the state	N/A

Table 4. Large Scale Assessments

Species	Monitoring	Acres
Broadscale lynx assessment	Work continued on approximately 30,000 acres of assessment area- no write-up completed at this time.	No acres claimed.
Lynx habitat field verification	Completed inventory work on 2260 acres of lynx habitat to field verify suitability.	2,260
Upper Eagle Watershed Assessment	Data collection and analysis completed and document almost finalized. Printing planned for FY05, budget allowing.	N/A
Divide/Mamm Watershed Assessment	Field data collection including temperature monitoring, stream survey at 5 reaches, and GIS analysis.	N/A

V. List of Preparers

The annual monitoring evaluation report was prepared by Melany Glossa, Forest Planner & Inventory and Monitoring Program Manager. The following list identifies Forest specialists, by name and area of responsibility, who contributed to the accomplishment reporting for fiscal year 2004.

Staff Specialists

Beth Boyst, Recreation and Wilderness Management
Barry Sheakley, Lands/Minerals/Boundary Management
Jim Thinnes, Timber Management
Ken Earlywine, Engineering
Mark Weinhold, Hydrology
Christine Hirsch, Fisheries & Watershed Management
Rich Doak, Recreation Management
Keith Geizentanner, Wildlife Management
Larry Sandoval, Minerals Management
Wayne Nelson, Range Management
Brian Lloyd, AML Management

VI. Forest Supervisor's Certification

The White River National Forest Land and Resource Management Plan (Forest Plan) was approved in April 2002. The Forest Plan was developed to meet the requirements of the Forest and Rangeland Renewable Resources Planning Act of 1974 (RPA), as amended by the National Forest Management Act of 1976, and the National Environmental Policy Act of 1969 (NEPA).

Planning regulations 36 CFR 219.10 (g) state that "Forest Plans shall ordinarily be revised on a 10 year cycle or at least every 15 years. It may also be revised whenever the Forest Supervisor determines that conditions or demands in the area have changed significantly. For the White River NF, implementation of the Forest Plan will be evaluated through this report, as will determinations of the need to initiate change.

I have reviewed the 2004 Annual Monitoring Evaluation Report and believe that the results, as documented in this report, meet the intent of both Chapter IV of the Forest Plan and current Regulations (36 CFR 219.12(k)).

I concur with the findings of this report. This is not an appealable decision, according to 36 CFR 215.7, 217.3, Decisions Subject to Appeal.

Don Carroll, Forest Supervisor

Date