

Summary of Recommended Actions

◆ 1991 - 2001 Monitoring Reports ◆

Wallowa-Whitman National Forest

MI #	Monitoring Item (MI)	Recommended Actions by Year					Remarks
		Not Evaluated	Continue to monitor	Change Practice	Further Eval.	Amend Forest Plan	
1	Compliance with NEPA and Forest Plan	1997 1998 1999 2000 2001	1991	1992 1993 1994 1995 1996	1993 1994 1995 1996		1992: NEPA analysis for 1 district's personal use firewood program inadequate 1993: difficulty in assessing cumulative effects at project level due to insect activity 1996: cumulative effects at Forest and Province level a concern
2	Forest Plan Standards and Guidelines	1999 2000 2001	1997 1998	1992 1993 1994 1995 1996	1991		1991: implementation checklist newly developed, not fully utilized 1992: some S&Gs not implemented 1997: field reviews indicate most standards followed
3	Insect and Disease Management		1997 1998 1999 2000 2001		1991 1992 1993 1994 1995 1996	1992 1993 1994 1995 1996	1991: insect/disease levels not remaining below potentially damaging levels 1992: outbreaks resulted in changed biological conditions, possible reduction in timber yield 1995: overstocked ponderosa pine stands more susceptible to bark beetles
4	Timber Offered for Sale				1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	1991: changed conditions, some FP standards and guidelines possibly no longer appropriate due to forest health issues 1992: ASQ 47% of FP projection 1993: ASQ 6% of FP projection 1994: ASQ 12% of FP projection 1995: met target, 28 % of ASQ 1996: Forest not budgeted for FP ASQ 1997: adjust upon completion of ICBEMP 2001: harvest level 16% of FP projection

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5	Silvicultural Harvest Methods				1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	1991: increased emphasis on salvage 1992: treatment methods different than FP projections 1995: assumptions in the FP no longer valid 1997: adjust upon completion of ICBEMP 2000: predominant harvest method is thinning
6	Precommercial Thinning		1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001				
7	Harvest Unit	1997 1998 1999 2000 2001	1991 1992 1995 1996		1993 1994		1993: wildlife cover and visual objectives not met with some larger openings (salvage sale)
8	Reforestation		1992 1997 1998 1999		1991 1993 1994 1995 1996 2000 2001	2001	1991: more emphasis on planting due to salvage emphasis 1993: plantation failure exceeds threshold 1995: accomplishment 81% of FP goal 1996: survival levels below FP goals 2000: acres well below FP projections 2001: 27% of FP level reforested

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9	Lands Not Suitable for Timber Management	1997 1998 2001	1991 1992 1999 2000		1993 1994 1995 1996		
10	Vegetation Management		1992 1993 1994 1995 1996 1998 1999 2000 2001		1997		1997: evaluate increased emphasis on ecosystem prescribed fire
11	Transportation		1991 2000 2001	1993 1994 1995 1996	1992 1993 1994 1995 1996 1997 1998 1999	1995 1996 1997 1998	1992: some closure methods ineffective 1993: some resource objectives not met due to high open road densities 1995: slow progress in meeting open road density guidelines 1996: effectiveness of road closures 50% or lower 1997: likely not to meet density goals due to funding levels
12	Range Outputs	2001	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000				

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13	Range Utilization	2001	1991 1993	1992 1997 1998 1999 2000	1994 1995 1996		1992: 45% of monitored pastures didn't meet FP utilization standards 1994: percentage of pastures exceeding standards is above FP threshold 1995: threshold not exceeded 1997: continue emphasis on riparian monitor 2000: some lower priority pastures not adequately monitored
14	Range Vegetative Condition	1998 1999 2000 2001	1991 1992 1993 1994 1995 1996 1997				
15	Range Improvements	2001	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000				
16	Allotment Management Planning	2001		1995 1996 1997 1998 1999	1991 1993 1994 1995 1996 1997 1998 1999 2000	1992 1993 1994 1995 1996 1997	1991: no AMPs developed due to changes in biological opinion process 1992: planning at too low of level to ensure maintenance of AMPs 1995: not maintaining up-to-date AMPs, threshold exceeded 1996: Rescission Bill, threshold exceeded 1997: behind schedule, threshold exceeded 2000: ESA consultation main delay factor

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17	Noxious Weeds		1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001				1997: noxious weed EA needs updated to address new sites 2000: weeds increasing in many areas
18	Watershed Standards, Guidelines, and BMPs	1998 2000	1995 1996 1997 1999 2001	1993 1994	1992 1993 1994	1992 1993 1994	1992: road drainage, range utilization, some mining activities may be beyond thresholds 2001: BMPs met, road drainage a problem
19	Riparian Area Cumulative Effects	1998 2000	1991 1995 1996 1997 1999 2001	1992 1993 1994	1993 1994	1992 1993 1994	1992: S&Gs may not be met 1993: S&G for stream shade, temperature, bank stability, and sedimentation may not be met in some areas
20	Peak Flow/Low Flow Cumulative Effects	1998 1999 2000 2001	1991 1992 1993 1994 1995 1996	1997			1997: revise protocol for peak flow cumulative effects

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21	Soil Productivity	1998 2000	1991 1999 2001	1992 1993 1994 1995 1996 1997		1997	1992: some areas exceed thresholds due to past activity 1993: cannot maintain soil productivity to FP direction in some mining areas 1994: standards exceeded on some projects 1996: protection standards need to be rewritten 1997: update/refine soil S&Gs and monitoring procedures
22	Air Quality	2000	1993 1994 1995 1996 1998 1999 2001	1997			1997: need increase coordination between Forests
23	Fisheries Habitat	2000 2001	1991 1992 1993 1994 1995 1996 1997 1998 1999				
24	Anadromous Fisheries Consultation	2000 2001	1993 1994 1995 1996 1997 1998 1999				

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25	Columbia River PIG, PACFISH, and INFISH	2000 2001	1993 1994 1995 1996 1997 1998 1999				
26	Salmon Summit Action Plan Commitments	2000 2001	1993 1994 1995 1996 1997 1998 1999				
27	Old Growth	1998	1999	1992 1993 1994	1991 1992 1993 1994 1995 1996 1997 2000 2001	1992 1993 1994 1995 1996 1997 2000 2001	1991: Audubon Society inventory indicated only a small percentage of old growth met definitions, FS to conduct its own inventory 1992: old growth areas meeting definitions at lower levels than mgt requirements 1993: established threshold exceeded 1995: 30% of old growth meets FP definition, no replacement stands available 1996: threshold greatly exceeded 2000: management requirements for old growth not met
28	Dead and Defective Tree Habitat and Primary Cavity Excavators	1998	1991 1999	1992 1993 1994 1995 1996 1997	1992 1993 1994 1995 1996 1997 2000 2001	1995 1996 1997	1992: snag levels not met in some subwatersheds 1993: snag levels not met on 20% of projects 1995: threshold of variability exceeded 1996: threshold exceeded on timber sales with inadequate KV funding for mitigation 1997: less than 50% surveyed acres met snag levels 2001: threshold exceeded for surveyed timber sales

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29	Pileated Woodpecker	1998 1999	1991		1992 1993 1994 1995 1996 1997 2000 2001		1991: RO coordinating development of effectiveness monitoring, report 5 year trend 1997: no sampling occurred need to identify habitat and populations 2000: need to complete habitat and population monitoring 2001: no trend monitoring
30	Goshawk Populations	1998	1991	1993 1994 1997	1992 1993 1994 1995 1996 1999 2000 2001		1991: RO coordinating development of effectiveness monitoring, report 5 year trend 1996: monitoring inadequate to address threshold of variability 2000: current inventory inadequate
31	Pine Marten Populations	1998 1999	1991 1992 1993 1994 1995 1996		1997 2000 2001		1991: RO coordinating development of effectiveness monitoring, report 5 year trend 1994: inadequate level of monitoring 1997: data inadequate to address monitoring question 2000: need to complete habitat and population monitoring
32	Elk Habitat/Populations	1998	1991	1992 1993 1994 1995 1996 1997	1992 1993 1994 1995 1996 1997 1999 2000 2001	1992 1993 1994 1995 1996 1997 2001	1992: not meeting habitat objectives in some project areas, road density guidelines not met 1995: HEI not met on some projects 1997: HEI objective not consistently met 2001: new habitat model needed

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33	Bald Eagles	1998	1991 1999 2000 2001	1992 1993 1994 1995 1996 1997			1993: site plans not developed 1997: management plans need to be completed
34	Peregrine Falcons	1998	1991 1992 1993 1994 1995 1996 1997 1999 2000 2001				
35	Sensitive Species - Wildlife	1998	1991 1993 1994 1995 1996 1997 1999 2000 2001	1992			1992: project impacts greater than predicted
35	Sensitive Species - Plants	1996 1998 2000 2001	1991 1993 1994 1995 1997 1999				

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36	MacFarlane's Four-O'Clock	1996 1997 1998 1999 2000 2001	1991 1992	1993 1994 1995			1993: problems with road drainage gully erosion and cattle trailing along a new fence 1995: corrective action for gully erosion and livestock trailing not very effective
37	Greenman's Lomatium	1995 1996 1997 1998 2000 2001	1999				
38	Minerals		1991		1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	1992 1993 1994 1995 1996 1997 1998 1999 2000	1992: conflict between S&Gs and mining law 1993: conflicts with detrimental soil conditions, riparian veg, riparian dependent species, and old growth qualities S&Gs 1995: several S&G cannot be met in the short term during placer mining activities 1998: concern with possible conflicts between mining law and short-term S&Gs
39	Wilderness		1991 1992 1993 1994 1995 1996 1997 1998 1999 2001		2000		2000: need more on the ground Forest Service presence

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40	Wild and Scenic Rivers		1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001				
41	Recreation Setting		1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001				
42	Off-Road Vehicle Use		1991 1997 2000 2001		1992 1993 1994 1995 1996 1998 1999		1995: use is increasing 1998: review current S&Gs 2000: continue Tri-Forest strategy development

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43	Visual Resource Objectives	1997 1999 2000	1991 1992 1993 1994 1995 1996 1998 2001				
44	Cultural and Historic Resource Sites	1996 1997 1998 2000 2001	1999	1992 1993 1994 1995	1991		1991: some sites impacted by project activities 1992: threshold for site impacts exceeded 1995: some impact to two sites
45	Budget	1998 1999 2000 2001	1991 1997	1995 1996	1992 1993 1994 1995 1996		1992: some areas funded too low to accomplish FP tasks 1995: many budget line items less than 50% of identified needs 1996: Forest budget requests have little or no effect on allocations from Congress
46	Costs and Values	1998 1999 2000 2001	1991	1995 1996	1992 1993 1994 1995 1996 1997	1995 1996 1997	1992: timber harvest costs above FP projection, timber revenues less 1995: changes exceed threshold
47	Community Effects	1998 1999 2001	1991 1997 2000		1992 1993 1994 1995 1996	1995 1996	1992: jobs, income, payments to counties below FP projections 1995: changes exceed threshold
48	Adjacent Lands	1997 1998 1999 2000 2001	1991		1992 1993 1994 1995 1996	1995 1996	1992: data incomplete

