

**Umpqua National Forest
Land and Resource Management Plan
and Final Environmental Impact Statement**

ERRATA

DECEMBER, 1990

I. Narrative

Land and Resource Management Plan (LRMP)

Page	Location	Nature of Change
IV-12	Item #9	Should read <i>"Recreation old growth groves and acres shown in List IV-3 shall be managed to provide for their high interpretive value as show in prescription C1-I."</i>
IV-14	Item #5	Should read <i>"Special interest areas shown in List IV-5 shall be managed for public recreation emphasizing their special values as shown in prescription A5-II."</i>
IV-60	Item #7	Last sentence should read <i>"Mitigation should not be planned in lieu of protection where Fish Habitat prescriptions C2-VI and C2-X apply"</i> .
IV-71	Item #9	Second sentence should read <i>"When these landtypes are encountered during project planning, site-specific soil, geologic and watershed evaluations for mass movement risk and hazards shall be made."</i>
IV-71	Item #13	The third sentence in the paragraph should read <i>"Any soil disturbed during the rainy season in excess of 0.5 acre per project will have effective ground cover provided"</i> . Also, the reference to Table IV-12 should be changed to <i>Table IV-15</i> .
IV-136	3rd Paragraph from bottom	Second sentence should read <i>"To determine if peak flow increases will occur, the "hydrologic Recovery Percentage" or comparable procedure will be used on proposed timber sales within planning watersheds in the management area."</i>
IV-169	1st Paragraph	First sentence should read <i>"This prescription applies to streams and adjacent riparian areas, which provide habitat for resident salmonids, for wildlife, or which supply water to public water systems."</i>

Page	Location	Nature of Change
IV-172	4th Paragraph	Add the following sentences to the end of the 4th paragraph: "No commercial or personal use firewood cutting permitted. No firewood cutting or gathering for on-site use permitted."
IV-179	Last Paragraph	Add the following sentences to the end of the last paragraph: "No commercial or personal use firewood cutting permitted. No firewood cutting or gathering for on-site use permitted."
IV-221	7th Paragraph	Delete last sentence of paragraph ("Firewood cutting or gathering shall be limited to that needed for on-site use.")
IV-11-95	Section titled "Resource Programs by Element Titles". Each resource shows a table titled "Outputs and Resource Summaries". These table may give the impression the numbers are for the decade, when, in fact, they represent only one year of the decade.	

LRMP and FEIS Index

The indexing shown for both the Land and Resource Management Plan and Final Environmental Impact statement do not reflect the actual page numbers in all cases. As there is no consistency in it's accuracy, we recommend the reader use it with this understanding. The Table of Contents for each document is comprehensive in it's outline and can be used effectively to locate specific areas. We recognize this may create problems in locating information. Please call us if you are having difficulty, we will be happy to help.

LRMP Table of Contents

T of C-9	Tables listing	Under Appendix D, add at the end of listing in Administrative Activities and Facilities: IMPLEMENTATION SCHEDULE . Add: Table D-7, Wilderness Implementation Plan , to the tables listing.
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LRMP Appendix A

Table of Contents with corrected page numbers is shown below.

APPENDIX A: Resource Management Programs

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FINAL ENVIRONMENTAL IMPACT STATEMENT (FEIS)

FEIS Table of Contents

Page	Location	Nature of Change
T of C-12	Tables listing	Add: Table IV-40a, Disaggregation of Potential Employment by Major Economic Sectors . Reference Table IV-40a to page IV-151, where it will be attached.

FEIS CHAPTER III

III-6	RNA Section	In area titled "Potential RNAs", acreages need to be changed as follows: Cougar Butte from 520 to 2500 acres , Squaw Flat from 545 to 520 acres .
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FEIS CHAPTER IV

IV-150	1st Sentence	Reference to Table IV-39 should be changed to refer to Table IV-40 .
IV-150	5th Paragraph	Reference to Table IV-40 should be changed to refer to Table IV-40a .

FEIS INDEX See LRMP Index above.

FEIS Appendix B

B-8	4th Paragraph	Statement should read "It was recognized that the Umpqua NF SRI is too general in scope to identify any of the lands Unsuitable-Nonmanageable . . ."
B-9	1st Paragraph	Second sentence should read "Climatic events significant enough to trigger mass movement need to occur within an average 10-year period."
B-20	Sources	Add to the list: Arnold, John F. A Mass Stability Interpretation for the Umpqua National Forest. Roseburg, OR. 1976.

FEIS Appendix D

Table of Contents redone as follows.

APPENDIX D: Forest Standards/Guidelines and Forest Management Direction

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II. Tables, Lists and Figures

An  will indicate the location of changes made to figures, tables or lists.

LRMP = Land and Resource Management Plan
FEIS = Final Environmental Impact Statement

Document & Page	Location	Nature of Change
LRMP IV-16, & LRMP App.D,D-7	List IV-5, & List D-4	List has been redone as follows to include the Cow Creek Gorge/Devil's Flat areas.

Special Interest Areas

AREA NAME	TYPE	SIZE (ACRES)
Mt. Thielsen	Geologic	1,440 ¹
Jobs Garden	Geological	20
Umpqua Rocks	Geologic	3,420 ²
Emile Big Tree	Botanical	10
Incense Cedar Grove	Botanical	109
Inner Canyon Basalts	Geologic	472
Slide Cr. Fossil Beds	Paleontological	78
Umpqua Hot Springs	Geologic	5
Crystal Spring	Geologic	78
Spring River	Scenic	311
Illiahee Rock	Geologic	25
 Cow Cr. Gorge/Devil's Flat	Geologic	39

¹ Entirely within Mt. Thielsen Wilderness.

² Includes 1,517 acres inside Boulder Creek Wilderness.

Document & Page	Location	Nature of Change
LRMP IV-21	List IV-6	See the following table for changes.
LRMP App.D,D-10	List D-5	
FEIS III-130	Table III-42	

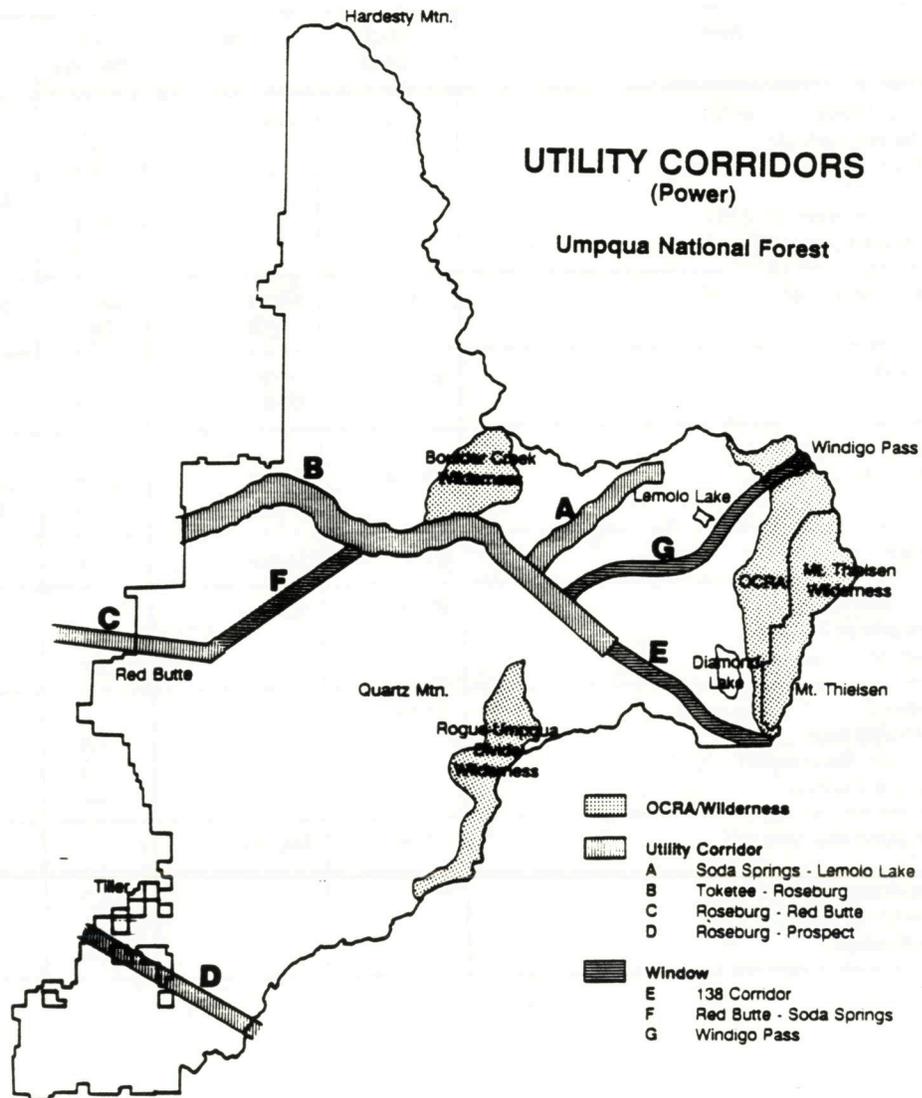
List IV-6 (Continued)

Inventory of Sensitivity Level 1 and 2 Routes, Water Bodies and Use Areas

Tiller Ranger District

Use Area	Place	Sensitivity Level	Description/Inclusion
Wilderness	Rogue-Umpqua Divide	1	Includes all trails, waterbodies, and use areas within.
 Road	2925-800 Rogue-Umpqua Divide	1	From Tucker Gap through Whaleback to Rogue River NF Rd. 68 in middle of Sec. 33. Includes Neal Springs and Huckleberry Lake dispersed sites. The ridge from Tucker Gap north to the wilderness boundary is Variety Class A.
 Road	30-950 Rogue-Umpqua Divide	1	From Rogue River NF Road 68 to the wilderness boundary. Trail 1470.
Trail	1431 Donegan Prairie	1	Entire loop.
 Road	28, South Umpqua Road	2	From County 1 to French Junction. Includes 3-C Rock, Camp Comfort, Dumont Creek, Boulder Creek(s), South Umpqua Falls developed sites. Includes South Umpqua River.
Road	2715-950	2	From French Junction to Black Rock trailhead.
Road	2823	2	From Road 28 to junction of Road 2830.
Road	2830 & 2830-600	2	From junction of Road 2823 to Skimmerhorn trailhead. Includes Skimmerhorn trailhead.
Road	2840	2	From junction of 2830 to Beaver Swamp trailhead. Includes Fish Lake and Beaver Swamp trailheads.
Road	County 36	2	From west Forest boundary to Cow Creek Trailhead on Road 3232. Includes Devils Flat campground and administrative site.
Road	County 1 Tiller Trail Hwy.	2	Entire route within Umpqua NF boundary. Includes Three Horn Campground.
Trail	1422; Cow Creek Falls	2	Entire length. Cow Creek Gorge is Variety Class A.
Trail	1424; South Fork Cow Creek	2	Entire length. Proposed trailhead near East Fork bridge crossing is included.
Trail	1570	2	Fish Lake Creek Trail from trailhead to the wilderness.
 Trail	1578	2	Lakes Trail from trailhead to the wilderness.
 Trail	1432,1435, 1437,1569, 1576	2	From trailhead to wilderness boundary.
Site	Cover Campgrd.	2	Developed site on Jackson Creek Road.

Document & Page	Location	Nature of Change
LRMP IV-56	Table IV-11	Change number of M acres shown across from Selection from 3.1 to 5.1 .
LRMP IV-87	Figure IV-3	Utility Corridors Map did not show referenced areas as indicated on the legend. The following map shows those references.



LRMP IV-130	Summary Table	Prescription Code across from Developed Recreation should be A4-III , not E2-I
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Page

Location

Nature of Change

LRMP IV-227

Table IV-24

Changes shown in table below.

Table IV-24 (Continued)

**Quantitative Resource Outputs, Environmental Effects,
Activities and Costs (Annual Average Estimates)**

Timber

Item	NAS Code	Units	1st Decade	2nd Decade	5th Decade
Lands for Timber Production	ET112	MAcres			
Tentatively Suitable			729.0	729.0	729.0
Suitable			621.1	621.1	621.1
Full yield			488.6	488.6	488.6
Reduced yield (50-99%)			62.7	62.7	62.7
Reduced yield (1-49%)	69.8	69.8	69.8		
Allowable Sale Quantity (ASQ)	ET114	MMBF	332.2	335.4	NE
		MMCF	58.7	59.5	59.5
Salvage Volume	ET114	MMBF	10.9	9.0	NE
		MMCF	1.8	1.4	0.5
Timber Sale Programmed Quantity (TSPQ)	ET114	MMBF	393.0	394.6	NE
		MMCF	69.3	69.8	66.3
Fuelwood	ET123	MMCF	1.4	1.4	1.5
Timber Harvest	ET12	MAcres			
Regeneration Harvest			7.5	7.2	6.0
Commercial Thinning			0.0	0.4	8.4
Reforestation	ET-24	MAcres			
All Reforestation			7.3	7.0	5.9
Genetic Reforestation			1.9	4.2	5.0
Natural Seeding			0.2	0.1	0.2
Timber Stand Improvement	ET-25	MAcres			
All TSI			11.1	14.6	15.3
Vegetation Control			4.6	3.3	3.2
Precommercial Thinning			3.1	8.2	5.8
Fertilization			3.4	3.1	6.4

Document & Page Location Nature of Change
 LRMP App.D,D-20 Table D-6 Corrections and additions to table below.

Table D-6
Rogue-Umpqua Divide Wilderness Trails

Trail Name (Arranged Alphabetically)	No.	Length Miles	Termini
Acker Divide	1437	7.6	<i>Trail 1578</i> to Hershberger Mtn.
Alkali Falls	1055	.2	Rd. 6540-950 to Alkali Falls
Anderson Camp	1075	.9	Rd. 6515 to Trail 1470
Beaver Swamp	1569	1.5	Rd. 2840-400 to Trail 1570 near Fish Lake
Buck Canyon	1046	13.5	Rd. 6560 to Trail 1470
Castle Creek	1576	9.0	Rd. 2823-600 to Trail 1477 near Rattlesnake Mountain
Cougar Butte	1432	5.7	Rd. 30 to Trail 1470 near Abbott Butte
Cripple Camp	1435	.7	Rd. 2947-400 to Trail 1437 near Cripple Camp
Fish Lake	1570	8.0	Rd. 2840 to Trail 1470 near Hershberger Mountain
Grasshopper	1574	1.9	Trail 1570 near Fish Lake to Trail 1437 near Grasshopper Mountain
Grasshopper Mtn.	1580	.7	Trail 1574 to Grasshopper Mtn.
Hole-in-the-Ground	1047	.7	Rd. 6540-500 to Trail 1470
Hummingbird Meadows	1046A	.4	Rd. 6560-400 to Trail 1046
Indian	1573	1.5	Trail 1578 to Fish Lake
Lakes	1578	6.6	Rd. 2840 to Trail 1570
Meadow Creek	1044	.9	Rd. 6540-700 to Trail 1470
Pup Prairie	1434	2.0	Trail 1437 to Trail 1470
Rattlesnake Mtn.	1497	2.4	Rd. 3702-500 to Rattlesnake Mtn.
Rocky Ridge	1571	4.0	Trail 1572 to Trail 1576
Rocky Rim	1572	6.8	Rd. 2840-400 to Trail 1470 near Hershberger Mountain
Rogue-Ump. Div.	1470	31.4	Rd. 30 near Abbott Butte to Rd. 3703 near Three Lakes Camp
Sandstone	1436	3.2	Rd. 2947-300 to Trail 1470 near Anderson Mtn.
Whitehorse Mdws.	1477	8.2	Rd. 2715-950 to Rd. 3700-870 in Fish Creek Valley
Wiley Camp	1046B	1.1	Rd. 3700-870 to Trail 1046
Total Trail Miles		119.1	

Page **Location** **Nature of Change**
 LRMP App D End of App. Insert the following section at the end of Appendix D.

IMPLEMENTATION SCHEDULE

This management plan identifies management direction for the various resources. The following list identifies some of the necessary actions, the responsible party and the target date for completion in order to achieve the management objectives. This schedule will be revised annually by all Forests involved.

Table D-7
Rogue-Umpqua Divide Wilderness Implementation Plan

Action	Responsibility	Target Date
Recreation 1. Collect and analyze monitoring plan data. Revise monitoring plan if necessary.	District	Annually by 10/31
Vegetation 1. All projects where vegetation may be affected will be surveyed for sensitive plants prior to implementation. 2. Rehabilitate impacted areas if needed.	District District	Ongoing Ongoing
Visual Quality 1. Remove all unnecessary visual intrusions (improvised camp structures, trash).	District	Ongoing
Cultural and Historic Resources 1. All project areas (ie: trail constr., trailhead dev., campsites) will be inventoried before project implementation. 2. Eligible sites will be nominated to the National Register of Historic Places. 3. If nominated, development plans for significant sites in consultation with the State Historic Preservation Officer. 4. Evaluate CCC shelters for nomination to National Register	District S.O. S.O. S.O.	Ongoing As discovered As needed FY 1991
Minerals 1. Determine validity of claims in Hunter Creek. 2. Recommend to BLM nonissue of oil and gas leases.	District, S.O. District, S.O.	When operator files Intent To Operate notice. As leases expire
Access Roads 1. Obtain permission from the RO to use motorized equipment to scarify the old Abbott Butte Road 2. Rehabilitation needs will be analyzed 3. Monitor recreation use on roads adjacent to the Wilderness boundary.	District District District	FY 1995 FY 1992 Ongoing
Trails 1. Maintain trails in accordance with management objectives. 2. Close old road to Castle Creek Trail. Construct new trailhead. 3. Construct new trailhead at Huckleberry Gap for Trail 1470. 4. Design and construct trailhead at Hershberger Camp for Trail 1470.	District District District RRNF	Ongoing FY 1995 FY 1994 FY 1994

Table D-7 (Continued)

Rogue-Umpqua Divide Wilderness Implementation Plan

Action	Responsibility	Target Date
Signing 1. Replace signs with ones conforming to current wilderness standards.	District	Ongoing
Administration 1. Update implementation schedule.	District, S.O.	Annually
Communication and Education 1. Make informational and educational materials regarding Wilderness available to the public. 2. Outreach to schools and user groups with programs on low-impact camping techniques.	District, S.O.	Ongoing
	District, S.O.	Ongoing

LRMP Appendix G

Page	Location	Nature of Change
LRMP App.G	Divider page	Layng Creek Watershed. Map at beginning of Appendix shows the intake management zones, not the entire watershed.

LRMP Appendix H

LRMP App.H,H-2	Figure H-1	Titles on Upper South Umpqua and Upper Little River RSA's should be reversed.
FEIS Sum., S-32	Table S-12	Table does not include Alternative N. See corrected portion of table below.

Table S-12

Risk of Unanticipated Effects by Alternative

HIGHEST RISK <-----> LOWEST RISK

Loss of Potential Large Wood - Anadromous RSAs		
A ¹ ,C,D,E,K,M	H,J,L	B ² ,F,G,I,H,N

Document & Page	Location	Nature of Change
FEIS II-82	Table II-3a	Footnote 2: change Shelterwood to Sherwood.

FEIS II-117 Table II-3g See corrected table as follows:

**Table II-3g
Old Growth by Land Allocations and Suitability for Timber Production
(Thousands of Acres of Stage 6 Vegetation)**

	Alternatives													
	A ¹	B ²	C	D	E	F	G	H	I	J	K	L	M	N ³
Wilderness & OCRA														
Douglas Fir	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
Mountain Hemlock	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
Total														
Non Timber Allocations														
Douglas Fir	91.2	68.4	45.5	54.4	54.0	82.1	70.7	61.4	188.6	236.9	55.2	91.6	85.0	62.5
Mtn. Hemlock	12.7	1.6	1.7	2.5	13.2	17.4	9.6	8.8	21.5	25.1	5.7	16.8	.4	17.1
Total	103.9	70.0	47.2	56.9	67.2	99.5	80.3	70.2	210.1	262.0	60.9	108.4	85.4	79.6
Timber Allocations														
Unsuitable Land														
Douglas Fir	10.1	26.1	47.7	48.3	52.1	66.5	50.0	53.5	45.3	31.0	31.7	46.0	7.1	53.4
Mtn. Hemlock	4.6	6.5	3.2	4.7	13.4	14.7	19.6	11.5	3.1	10.5	5.4	1.9	4.7	16.2
Total	14.7	32.6	50.9	53.0	65.5	81.2	69.6	65.0	48.4	41.5	37.1	47.9	11.8	69.6
Timber Allocations Suitable Land														
Douglas Fir	321.3	323.5	327.9	318.9	316.8	278.6	302.2	306.0	201.3	168.3	319.7	288.0	327.3	305.6
1990	245.4	240.3	248.4	241.5	243.2	213.3	229.6	227.9	148.8	120.9	223.8	217.3	24.7	234.1
2000	61.9	50.9	66.3	64.4	73.1	63.7	64.7	59.9	45.3	35.0	36.4	55.4	64.5	71.9
Mountain Hemlock														
1990	26.4	35.3	38.8	36.6	17.4	11.7	14.7	23.3	19.0	8.5	37.4	25.0	38.8	10.7
2000	26.1	33.9	38.8	36.6	17.3	11.0	13.9	22.4	19.0	8.1	37.4	25.0	36.7	10.0
2030	24.2	25.5	32.5	31.6	15.2	8.5	10.8	17.6	14.6	6.0	29.4	22.0	24.6	7.7
Total	347.7	358.8	366.7	355.5	334.2	290.3	316.9	329.3	220.3	176.8	357.1	313.0	366.1	316.3
1990	271.5	274.2	287.2	278.3	260.5	224.3	243.5	250.3	167.8	129.0	261.2	242.6	61.4	244.1
2000	86.1	76.4	98.8	96.0	88.3	72.2	75.5	77.5	59.9	41.0	65.8	77.4	89.1	79.6

¹A=No Action ²B=RPA ³N=Preferred

Document/Page	Location	Nature of Change
FEIS, II-118	Table II-3g	Delete all of page II-118 (it's a repeat of page II-117)
FEIS, IV-151	Table IV-40a	needs to be inserted after Table IV-40.

Table IV-40a
Disaggregation of Potential Employment by Major Economic Sectors
(Number of Jobs)

	AFM	LWP	Other Mfg	Construction	TCU	Fire	Trade	Services	Umpqua NF
79-88	151	1784	325	190	330	242	1386	2259	622
85-88	185	2299	382	215	398	289	1642	2639	622
A = No Action	181	2234	378	232	395	289	1624	2621	713
B = RPA	204	2563	419	257	443	322	1802	2877	763
C	195	2453	400	248	424	307	1720	2755	714
D	191	2375	395	243	416	302	1699	2730	728
E	180	2228	377	228	393	286	1615	2609	679
F	167	2001	356	213	365	268	1520	2481	679
G	181	2205	381	231	395	288	1631	2638	728
H	194	2410	402	246	422	307	1727	2772	742
I	141	1591	310	180	308	228	1316	2193	608
J	130	1427	293	166	286	213	1236	2082	587
K	230	3022	460	294	501	361	1993	3135	805
L	177	2175	372	225	387	282	1592	2578	679
M	198	2508	405	252	431	313	1744	2787	735
N = Preferred	178	2154	376	226	388	284	1607	2605	713

¹ Agriculture, Forestry and Mining
² Lumber and Wood Products
³ Transportation, Communication and Utilities
⁴ Finance, Insurance and Real Estate

Document/Page	Location	Nature of Change
FEIS App B,B-91	Table B-38	Second column heading should read "CH-CW Small Sawlog", and last column should read "CM-CE Large Sawlog".

UMPQUA NATIONAL FOREST
P.O. Box 1008
Roseburg, Oregon 97470