* Correlated to another map unit
** New map units; See attached sheet
*** Component change

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
FROM JULY, 1993 OFFICIAL LEGEND

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	USLE FACTORS L	S	LS	T	RKLS /T	HEL OR NHEL (X)
* 4A	UDIVITRANDS, 0 TO 3 PERCENT SLOPES										
Included symbol	UDIVITRANDS SIL	0-3	100	25	.49	400	2	0.30	5	0.7	X
7A	DOUBLECREEK-LANGRELL COMPLEX, 2 TO 15 PERCENT SLOPES										
	DOUBLECREEK SIL	2-15	55	35	.32	300	9	2.03	5	4.5	X
	LANGRELL GR-L	2-15	30	35	.17	300	9	2.03	5	2.4	X
8A	DOUBLECREEK-PHYS COMPLEX, 2 TO 15 PERCENT SLOPES										
*	DOUBLECREEK SIL	2-15	45	35	.32	300	9	2.03	5	4.5	X
9D 9E	PHYS SIL	2-15	40	35	.32	300	9	2.03	5	4.5	X
10B	CLOVERLAND SILT LOAM, 2 TO 8 PERCENT SLOPES										
	CLOVERLAND SIL	2-8	100	65	.32	175	5	1.03	5	4.3	X
11C	CLOVERLAND SILT LOAM, 8 TO 15 PERCENT SLOPES										
	CLOVERLAND SIL	8-15	100	65	.32	125	12	1.60	5	6.7	X
15B	COWSLY SILT LOAM, 2 TO 8 PERCENT SLOPES										
	COWSLY SIL	2-8	100	65	.32	175	5	1.03	3	7.1	X
16C	COWSLY SILT LOAM, 8 TO 15 PERCENT SLOPES										
	COWSLY SIL	8-15	100	65	.32	125	12	1.60	3	11.1	HEL
* 17C	COWSLY STONY SILT LOAM, 2 TO 15 PERCENT SLOPES										
8A 8D 9D	COWSLY ST-SIL	2-15	100	65	.28	150	9	1.43	3	8.7	HEL
20B	SWEITBERG SILT LOAM, 2 TO 8 PERCENT SLOPES										
	SWEITBERG SIL	2-8	100	65	.32	175	5	1.03	2	10.7	HEL
21C	SWEITBERG SILT LOAM, 8 TO 15 PERCENT SLOPES										
* 27D	SWEITBERG SIL	8-15	100	65	.32	125	12	1.60	2	16.6	HEL
29C	MINAM COBBLY LOAM, 2 TO 15 PERCENT SLOPES										
	MINAM CB-L	2-15	100	20	.24	300	9	2.03	4	2.4	X
30C	HARLOW-BOCKER COMPLEX, 2 TO 15 PERCENT SLOPES										
	HARLOW STV-L	2-15	50	65	.10	150	9	1.43	1	9.3	HEL
	BOCKER CBX-SIL	2-15	35	65	.10	150	9	1.43	1	9.3	HEL
*** 31D	HARLOW-SNELL, Imnaha COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	HARLOW STV-L	15-30	~~50~~ 35	65	.10	100	23	2.20	1	14.3	HEL
	SNELL STV-L	15-30	~~35~~ 25	65	.17	100	23	2.20	2	12.2	HEL
	Imnaha GR-SIL	15-30	35	65	.17	100	23	2.20	2	12.2	HEL
*** 32E	HARLOW-SNELL, Imnaha COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	HARLOW STV-L	30-60	~~50~~ 35	65	.10	250	45	5.14	1	33.4	HEL
	SNELL STV-L	30-60	~~35~~ 25	65	.17	250	45	5.14	2	28.4	HEL
	Imnaha	30-60	25	65	.17	250	45	5.14	2	28.4	HEL
33E	GETAWAY-HARLOW COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	GETAWAY ST-SIL	30-60	50	20	.20	250	45	14.90	3	19.9	HEL
	HARLOW STV-L	30-60	35	20	.10	250	45	14.90	1	29.8	HEL

Revised 11/16/96

K and T values estimated for new proposed soils and great groups

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
					USLE FACTORS						
34E	HARLOW-KLICKER COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	HARLOW STV-L	30-60	50	20	.10	250	45	14.90	1	29.8	HEL
	KLICKER ST-SIL	30-60	35	20	.24	250	45	14.90	2	35.8	HEL
35F	GETAWAY-HARLOW-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	GETAWAY ST-SIL	60-90	40	20	.20	350	75	25.00	3	33.3	HEL
	HARLOW STV-L	60-90	30	20	.10	350	75	25.00	1	50.0	HEL
	ROCK OUTCROP UWB	60-90	15								
36F	HARLOW-KLICKER COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	HARLOW STV-L	60-90	50	20	.10	350	75	25.00	1	50.0	HEL
	KLICKER ST-SIL	60-90	35	20	.24	350	75	25.00	2	60.0	HEL
37C	HARLOW-SNELL Imnaha COMPLEX, 2 TO 15 PERCENT SLOPES										
	HARLOW STV-L	2-15	~~30~~ 35	65	.10	150	9	1.43	1	9.3	HEL
	SNELL STV-L	2-15	~~35~~ 25	65	.17	150	9	1.43	2	7.9	X
	Imnaha GR-SIL	2-15	25	65	.17	150	9	1.43	2	7.9	X
38C	HARLOW-SNELL-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT SLOPES										
	HARLOW STV-L	2-15	40	65	.10	150	9	1.43	1	9.3	HEL
	SNELL STV-L	2-15	30	65	.17	150	9	1.43	2	7.9	X
	ROCK OUTCROP UWB	2-15	20								
** 39E											
*** 39F	HARLOW-~~SNEL~~ Imnaha-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	HARLOW STV-L	60-90	40	65	.10	350	75	7.43	1	48.3	HEL
	Imnaha ~~SNELL STV-L~~ GR-SIL	60-90	~~30~~ 35	65	.17	350	75	7.43	2	41.1	HEL
	ROCK OUTCROP UWB	60-90	~~15~~ 10								
40D	TOLO SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	TOLO SIL	15-30	100	20	.24	225	23	6.27	5	6.0	X
41C	TOLO SILT LOAM, 2 TO 15 PERCENT SLOPES										
	TOLO SIL	2-15	100	20	.24	300	9	2.03	5	1.9	X
* 42E Included Symbol	TOLO-ANATONE COMPLEX, 30 TO 60 PERCENT SLOPES										
	TOLO SIL	30-60	65	20	.24	250	45	14.90	5	14.3	HEL
	ANATONE STV-SIL	30-60	20	20	.15	250	45	14.90	1	44.7	HEL
*** 43C	COWSLY-HOWMEADOWS COMPLEX, ~~2~~ 0 TO 15 PERCENT SLOPES										
	COWSLY SIL	2-15	55	20	.32	300	9	2.03	2	6.5	X
	HOWMEADOWS SICL	~~2-15~~	~~35~~ 20	20	.37	~~300~~ 400	~~9~~ 3	~~2.03~~ 0.43	2	~~7.5~~	X
	Sherod	0-3	20	20	.32	400	3	0.43	1		
44C	SWEITING SILT LOAM, 2 TO 15 PERCENT SLOPES										
	SWEITING SIL	2-15	100	65	.37	150	9	1.43	2	17.2	HEL
45D	SWEITING SILT LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	SWEITING SIL	15-30	100	65	.37	100	23	2.20	2	26.5	HEL

K and T values estimated for new proposed soils and great groups

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FROM JULY, 1993 OFFICIAL LEGEND

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	I	S	LS	T	RKLS /T	HEL OR NHEL (X)
46D	SWEITING-KLICKER COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	SWEITING SIL	15-30	50	65	.37	100	23	2.20	2	26.5	HEL
	KLICKER ST-SIL	15-30	40	65	.24	100	23	2.20	2	17.2	HEL
47D	SWEITING-HARLOW COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	SWEITING SIL	15-30	50	65	.37	100	23	2.20	2	26.5	HEL
	HARLOW STV-L	15-30	35	65	.10	100	23	2.20	1	14.3	HEL
48D	SWEITING SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	SWEITING SIL	15-30	100	65	.37	100	23	2.20	2	26.5	HEL
49C	SWEITING-HARLOW COMPLEX, 2 TO 15 PERCENT SLOPES										
	SWEITING SIL	2-15	50	65	.37	150	9	1.43	2	17.2	HEL
	HARLOW STV-L	2-15	40	65	.10	150	9	1.43	1	9.3	HEL
50D	GWINLY-MALLORY Ketten bach COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	GWINLY CBV-SIL	15-30	~~50~~ 35	65	.17	100	23	2.20	1	24.3	HEL
	MALLORY STV-SIL	15-30	~~40~~ 25	65	.15	100	23	2.20	2	10.7	HEL
	Kettenbach CBV-L	15-30	25	65	.20	100	23	2.20	2	[redacted]	HEL
51E	GWINLY-MALLORY Kettenbach COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	GWINLY CBV-SIL	30-60	~~50~~ 35	65	.17	250	45	5.14	1	56.8	HEL
	MALLORY STV-SIL	30-60	~~40~~ 25	65	.15	250	45	5.14	2	25.1	HEL
	Kettenbach CBV-L	30-60	25	65	.20	250	45	5.14	2	[redacted]	HEL
52F	GWINLY-MALLORY Kettenbach COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	GWINLY CBV-SIL	60-90	~~55~~ 35	65	.17	350	75	7.43	1	82.1	HEL
	MALLORY STV-SIL	60-90	~~25~~ 25	65	.15	350	75	7.43	2	36.2	HEL
	Kettenbach CBV-L	60-90	25	65	.20	350	75	7.43	2	[redacted]	HEL
53F	GWINLY-~~MALLORY~~-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	GWINLY CBV-SIL	60-90	40	65	.17	350	75	7.43	1	82.1	HEL
Kettenbach	~~MALLORY STV-SIL~~ CBV-L	60-90	~~30~~ 35	65	~~.15~~ .20	350	75	7.43	2	~~36.2~~	HEL
	ROCK OUTCROP UWB	60-90	~~20~~ 10								
54C	GWINLY-MALLORY COMPLEX, 2 TO 15 PERCENT SLOPES										
	GWINLY CBV-SIL	2-15	50	65	.17	150	9	1.43	1	15.8	HEL
	MALLORY STV-SIL	2-15	35	65	.15	150	9	1.43	2	7.0	X
57C	GWINLY-ROCKLY COMPLEX, 2 TO 15 PERCENT SLOPES										
	GWINLY CBV-SIL	2-15	50	65	.17	150	9	1.43	1	15.8	HEL
	ROCKLY CBV-L	2-15	35	65	.10	150	9	1.43	1	9.3	HEL
59D	Mallory-Gwinly-Lawyer ~~MALLORY VERY STONY SILT LOAM~~, 15 TO 30 PERCENT NORTH SLOPES										
	MALLORY STV-SIL	15-30	~~100~~ 35	65	.15	100	23	2.20	2	10.7	HEL
60F	Lawyer MALLORY ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	MALLORY STV-SIL	60-90	~~60~~ 40	65	.15	350	75	7.43	2	36.2	HEL
	ROCK OUTCROP UWB	60-90	10								
	Lawyer ST-SIL	60-90	35	65	.24	350	75	7.43	3		
61E	MALLORY VERY STONY SILT LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	MALLORY STV-SIL	30-60	100	65	.15	250	45	5.14	2	25.1	HEL

59D Gwinly ~~[redacted]~~ CBV-SIL 15-30 25 65 .17 100 23 2.20 1
Lawyer ST-SIL 15-30 25 65 .24 100 23 2.20 3

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	USLE FACTORS L	S	LS	T	RKLS /T	HEL OR NHEL (X)
63F	GETAWAY COBBLY SILT LOAM, 60 TO 90 PERCENT NORTH SLOPES										
	GETAWAY CB-SIL	60-90	100	20	.20	350	75	25.00	3	33.3	HEL
64E	GETAWAY COBBLY SILT LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	GETAWAY CB-SIL	30-60	100	20	.20	250	45	14.90	3	19.9	HEL
65D	GETAWAY COBBLY SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	GETWAY CB-SIL	15-30	100	20	.20	225	23	6.27	3	8.4	HEL
69F	ANATONE-KLICKER COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	ANATONE STV-SIL	60-90	50	20	.15	350	75	25.00	1	75.0	HEL
	KLICKER ST-SIL	60-90	35	20	.24	350	75	25.00	2	60.0	HEL
70D	GETAWAY-HARLOW COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	GETAWAY CB-SIL	15-30	50	20	.20	225	23	6.27	3	8.4	HEL
	HARLOW STV-L	15-30	35	20	.10	225	23	6.27	1	12.5	HEL
71D	KLICKER-HARLOW COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	KLICKER ST-SIL	15-30	45	20	.24	225	23	6.27	2	15.0	X
	HARLOW STV-L	15-30	35	20	.10	225	23	6.27	1	12.5	HEL
72D	TOLO-GETAWAY COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	TOLO SIL	15-30	50	20	.24	225	23	6.27	5	6.0	X
	GETAWAY CB-SIL	15-30	35	20	.20	225	23	6.27	3	8.4	HEL
72E	TOLO-GETAWAY COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	TOLO SIL	30-60	50	20	.24	250	45	14.90	5	14.3	HEL
	GETAWAY CB-SIL	30-60	35	20	.20	250	45	14.90	3	19.9	HEL
72F	LINECREEK-GETAWAY COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	LINECREEK CBX-SL	60-90	55	20	.10	350	75	25.00	5	10.0	HEL
	GETAWAY CB-SIL	60-90	35	20	.20	350	75	25.00	3	33.3	HEL
73C	TOLO SILT LOAM, FAN, 2 TO 15 PERCENT SLOPES										
	TOLO SIL	2-15	100	20	.24	300	9	2.03	5	1.9	X
74D	KLICKER-ANATONE COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	KLICKER ST-SIL	15-30	50	20	.24	225	23	6.27	2	15.0	HEL
	ANATONE STV-SIL	15-30	35	20	.15	225	23	6.27	1	18.8	HEL
75B	WILKINS SILT LOAM, 0 TO 5 PERCENT SLOPES										
	WILKINS SIL	0-5	100	20	.32	350	3	0.42	3	0.9	X
76C	KLICKER-ANATONE COMPLEX, 2 TO 15 PERCENT SLOPES										
	KLICKER ST-SIL	2-15	50	20	.24	300	9	2.03	2	4.9	X
	ANATONE STV-SIL	2-15	35	20	.15	300	9	2.03	1	6.1	X
77C	OLOT SILT LOAM, 2 TO 15 PERCENT SLOPES										
	OLOT SIL	2-15	100	20	.28	300	9	2.03	2	5.7	X

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WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	USLE FACTORS L	S	LS	T	RKLS /T	HEL OR NHEL (X)
78D	KLICKER STONY SILT LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	KLICKER ST-SIL	15-30	100	20	.24	225	23	6.27	2	15.0	HEL
78E	KLICKER STONY SILT LOAM, 30 TO 60 PERCENT SOUTH SLOPES										
	KLICKER ST-SIL	30-60		20	.24	250	45	14.90	2	35.8	HEL
79E	KLICKER-ANATONE COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	KLICKER ST-SIL	30-60	50	20	.24	250	45	14.90	2	35.8	HEL
	ANATONE STV-SIL	30-60	35	20	.15	250	45	14.90	1	44.7	HEL
80B	LOOKINGGLASS SILT LOAM, 2 TO 8 PERCENT SLOPES										
	LOOKINGGLASS SIL	2-8	100	65	.32	175	5	1.03	3	7.1	X
81C	LOOKINGGLASS SILT LOAM, 8 TO 15 PERCENT SLOPES										
	LOOKINGGLASS SIL	8-15	100	65	.32	125	12	1.60	3	11.1	HEL
82C	LOOKINGGLASS STONY SILT LOAM, 2 TO 15 PERCENT SLOPES										
	LOOKINGGLASS ST-SIL	2-15	100	65	.28	150	9	1.43	3	8.7	HEL
83C	OLOT-ANATONE COMPLEX, 2 TO 15 PERCENT SLOPES										
	OLOT SIL	2-15	50	20	.28	300	9	2.03	2	5.7	X
	ANATONE STV-SIL	2-15	40	20	.15	300	9	2.03	1	6.1	X
83D 83E											
84D	ANATONE-BOCKER COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	ANATONE STV-SIL	15-30	50	20	.15	225	23	6.27	1	18.8	HEL
	BOCKER CBX-SIL	15-30	40	20	.10	225	23	6.27	1	12.5	HEL
85C	ALBEE-BOCKER COMPLEX, 2 TO 15 PERCENT SLOPES										
	ALBEE SIL	2-15	45	65	.37	150	9	1.43	2	17.2	HEL
	BOCKER CBX-SIL	2-15	40	65	.10	150	9	1.43	1	9.3	HEL
86C	BUFORD-BOCKER COMPLEX, 2 TO 15 PERCENT SLOPES										
	BUFORD SIL	2-15	45	65	.32	150	9	1.43	3	9.9	HEL
	BOCKER CBX-SIL	2-15	40	65	.10	150	9	1.43	1	9.3	HEL
87C	ALBEE-ANATONE COMPLEX, 2 TO 15 PERCENT SLOPES										
	ALBEE SIL	2-15	45	65	.37	150	9	1.43	2	17.2	HEL
	ANATONE STV-SIL	2-15	40	65	.15	150	9	1.43	1	13.9	HEL
88C	ANATONE-BOCKER COMPLEX, 2 TO 15 PERCENT SLOPES										
	ANATONE STV-SIL	2-15	50	65	.15	150	9	1.43	1	13.9	HEL
	BOCKER CBX-SIL	2-15	35	65	.10	150	9	1.43	1	9.3	HEL
89C	KLICKER STONY SILT LOAM, 2 TO 15 PERCENT SLOPES										
	KLICKER ST-SIL	2-15	100	20	.24	300	9	2.03	2	4.9	X
90B	BOCKER EXTERMELY COBBLY SILT LOAM, 2 TO 8 PERCENT SLOPES										
	BOCKER CBX-SIL	2-8	100	65	.10	175	5	1.03	1	6.7	X

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
						USLE FACTORS					
91B	AKERITE SILT LOAM, 2 TO 8 PERCENT SLOPES										
	AKERITE SIL	0-8	100	20	.17	350	5	1.46	3	1.7	X
91C	AKERITE SILT LOAM, 8 TO 15 PERCENT SLOPES										
	AKERITE SIL	8-15		20	.17	275	12	2.37	3	2.7	X
92C	FERGUSON VERY FINE SANDY LOAM, 2 TO 15 PERCENT SLOPES										
	FERGUSON VFSL	2-15	100	25	.17	300	9	2.03	3	2.9	X
93D	RONDOWA BOULDERY LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	RONDOWA BY-L	15-30	100	20	.24	225	23	6.27	5	6.0	X
94D	RONDOWA BOULDERY LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	RONDOWA BY-L	15-30	100	20	.24	225	23	6.27	5	6.0	X
95E	RONDOWA BOULDERY LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	RONDOWA BY-L	30-60	100	20	.24	250	45	14.90	5	14.3	HEL
96E	RONDOWA BOULDERY LOAM, 30 TO 60 PERCENT SOUTH SLOPES										
	RONDOWA BY-L	30-60	100	20	.24	250	45	14.90	5	14.3	HEL
97D	KLICKER STONY SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	KLICKER ST-SIL	15-30	100	20	.24	225	23	6.27	2	15.0	HEL
98E	KLICKER STONY SILT LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	KLICKER ST-SIL	30-60	100	20	.24	250	45	14.90	2	35.8	HEL
99C	RONDOWA BOULDERY LOAM, 2 TO 15 PERCENT SLOPES										
	RONDOWA BY-L	2-15	100	20	.24	300	9	2.03	5	1.9	X
100A	VOATS-VEAZIE COMPLEX, 0 TO 3 PERCENT SLOPES										
	VOATS FSL	0-3	50	55	.32	250	2	0.65	2	5.7	X
	VEAZIE L	0-3	35	55	.32	250	2	0.65	3	3.8	X
101A	VEAZIE LOAM, 0 TO 3 PERCENT SLOPES										
	VEAZIE L	0-3	100	55	.32	250	2	0.65	3	3.8	X
102A	HERSHAL-VOATS-VEAZIE COMPLEX, 0 TO 2 PERCENT SLOPES										
	HERSHAL SIL	0-2	35	55	.28	250	1	0.40	3	2.1	X
	VOATS FSL	0-2	30	55	.32	250	1	0.40	2	3.5	X
	VEAZIE L	0-2	20	55	.32	250	1	0.40	3	2.3	X
103A	HERSHAL-VOATS COMPLEX, 0 TO 2 PERCENT SLOPES										
	HERSHAL SIL	0-2	50	55	.28	250	1	0.40	3	2.1	X
	VOATS FSL	0-2	35	55	.32	250	1	0.40	2	3.5	X
105D	SOPHER VERY STONY LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	SOPHER ST-L	15-30	100	20	.20	225	23	6.27	3	8.4	HEL

K and T values estimated for new proposed soils and great groups

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
106E	SOPHER VERY STONY LOAM, 30 TO 60 PERCENT SOUTH SLOPES										
	SOPHER ST-L	30-60	100	20	.20	250	45	14.90	3	19.9	HEL
107D	SOPHER-GWINLY COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	SOPHER STV-L	15-30	50	20	.20	225	23	6.27	3	8.4	HEL
	GWINLY STV-SIL	15-30	35	20	.17	225	23	6.27	1	21.3	HEL
108E	SOPHER-GWINLY COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	SOPHER STV-L	30-60	50	20	.20	250	45	14.90	3	19.9	HEL
	GWINLY STV-SIL	30-60	35	20	.17	250	45	14.90	1	50.7	HEL
109F	GWINLY-SOPHER COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	GWINLY CB-SIL	60-90	60	20	.17	350	75	25.00	1	85.0	HEL
	SOPHER ST-L	60-90	25	20	.20	350	75	25.00	3	33.3	HEL
	Rock outcrop										
110F	SNELL-HARLOW COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	SNELL STV-L	60-90	~~50~~ 45	20	.17	350	75	25.00	2	42.5	HEL
	HARLOW STV-L	60-90	35	20	.10	350	75	25.00	1	50.0	HEL
	Rock outcrop	60-90	10								
111E	SNELL-HARLOW Imnaha COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	SNELL STV-L	30-60	~~50~~ 35	20	.17	250	45	14.90	2	25.3	HEL
	HARLOW STV-L	30-60	~~25~~ 25	20	.10	250	45	14.90	1	29.8	HEL
	Imnaha GR-SIL	30-60	25	20	.17	250	45	14.90	2	25.3	HEL
112D	SNELL-HARLOW Imnaha COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	SNELL STV-L	15-30	~~50~~ 35	20	.17	225	23	6.27	2	10.7	HEL
	HARLOW STV-L	15-30	~~25~~ 25	20	.10	225	23	6.27	1	12.5	HEL
	Imnaha GR-SIL	15-30	25	20	.17	225	23	6.27	2	10.7	HEL
113A	WILKINS-FEAGIN COMPLEX, 0 TO 2 PERCENT SLOPES										
	WILKINS SIL	0-2	60	20	.32	400	1	0.20	3	0.4	X
	FEAGIN SICL	0-2	25	20	.32	400	1	0.20	3	0.4	X
114B	AKERITE SILT LOAM, 0 TO 5 PERCENT SLOPES										
	AKERITE SIL	0-5	100	20	.32	400	3	0.43	5	0.6	X
115A	TIPPETT-ZUMWALT COMPLEX, 0 TO 3 PERCENT SLOPES										
	TIPPETT SICL	0-3	65	45	.28	500	2	0.92	3	3.9	X
	ZUMWALT SIL	0-3	20	45	.32	500	2	0.92	2	6.6	X
118C	BRIDGEWATER EXTREMELY STONY SANDY LOAM, 0 TO 15 PERCENT SLOPES										
	BRIDGEWATER STX-SL	0-15	100	65	.05	300	9	2.03	3	2.2	X
119F	LAWYER-GWINLY COMPLEX, 40 TO 90 PERCENT NORTH SLOPES										
	LAWYER ST-SIL	40-90	30	65	.24	350	75	7.43	3	38.6	HEL
	LAWYER SIL	40-90	25	65	.32	350	75	7.43	4	38.6	HEL
	GWINLY STV-SIL	40-90	25	65	.17	350	75	7.43	1	82.1	HEL
120E	LAUFER-THIESSEN COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	LAUFER STV-SIL	30-60	45	55	.10	250	45	5.14	1	28.3	HEL
	THIESSEN CBV-SIL	30-60	40	55	.10	250	45	5.14	2	14.1	HEL

K and T values estimated for new proposed soils and great groups

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
				USLE FACTORS							
121F	LAUFER-THIESSEN-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	LAUFER STV-SIL	60-90	40	55	.10	350	75	7.43	1	40.9	HEL
	THIESSEN CBV-SIL	60-90	30	55	.10	350	75	7.43	2	20.4	HEL
	ROCK OUTCROP UWB	60-90	15								
122D	LAUFER-THIESSEN COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	LAUFER STV-SIL	15-30	50	55	.10	225	23	3.30	1	18.2	HEL
	THIESSEN CBV-SIL	15-30	35	55	.10	225	23	3.30	2	9.1	HEL
123C	LAUFER-THIESSEN COMPLEX, 2 TO 15 PERCENT SLOPES										
	LAUFER STV-SIL	2-15	50	55	.10	300	9	2.03	1	11.2	HEL
	THIESSEN CBV-SIL	2-15	35	55	.10	300	9	2.03	2	5.6	X
124C	DIXIEJETT-LICKSKILLET-ROCKLY COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	DIXIEJETT CBV-L	30-60	35	35	.24	250	45	5.14	3	14.4	HEL
	LICKSKILLET GR-L	30-60	30	35	.24	250	45	5.14	1	43.2	HEL
	ROCKLY GR-L	30-60	20	35	.20	250	45	5.14	1	36.0	HEL
124D	LICKSKILLET-DIXIEJETT-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	LICKSKILLET GR-L	60-75	35	35	.24	350	75	7.43	1	62.4	HEL
	DIXIEJETT CBV-L	60-75	25	35	.24	350	75	7.43	3	20.8	HEL
	ROCK OUTCROP UWB	60-90	20								
124B	LICKSKILLET-DOUBLECREEK-ROCKLY COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	LICKSKILLET GR-L	15-30	30	35	.24	225	23	3.30	1	27.7	HEL
	DOUBLECREEK SIL	15-30	30	35	.24	225	23	3.30	3	9.2	HEL
	ROCKLY GR-L	15-30	25	35	.20	225	23	3.30	1	23.1	HEL
124DS	ROCK OUTCROP-ROCKLY-DIXIEJETT COMPLEX, SCARP, 60 TO 90 PERCENT SOUTH SLOPES										
	ROCK OUTCROP UWB	60-90	45								
	ROCKLY GR-L	60-75	25	35	.20	350	75	7.43	1	52.0	HEL
	DIXIEJETT CBV-L	60-75	20	35	.24	350	75	7.43	3	20.8	HEL
124A	LICKSKILLET-ROCKLY-DOUBLECREEK COMPLEX, 2 TO 15 PERCENT SLOPES										
	LICKSKILLET GR-L	2-15	40	35	.24	300	9	2.03	1	17.1	X
	DOUBLECREEK SIL	2-15	25	35	.24	300	9	2.03	3	5.7	X
	ROCKLY GR-L	2-15	20	35	.20	300	9	2.03	1	14.2	HEL
124DR	ROCKLY-ROCK OUTCROP-LICKSKILLET COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	ROCKLY GR-L	60-75	35	35	.20	350	75	7.43	1	52.0	HEL
	ROCK OUTCROP UWB	60-90	25								
	LICKSKILLET GR-L	60-75	25	35	.24	350	75	7.43	1	62.4	HEL
125E	COPPERFIELD-THIESSEN COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	COPPERFIELD CBV-SIL	30-60	50	65	.24	250	45	5.14	5	16.0	HEL
	THIESSEN CBV-SIL	30-60	35	65	.10	250	45	5.14	2	16.7	HEL

K and T values estimated for new proposed soils and great groups

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
126F	COPPERFIELD-THIESSEN-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	COPPERFIELD CBV-SIL	60-90	40	65	.24	350	75	7.43	5	23.2	HEL
	THIESSEN CBV-SIL	60-90	30	65	.10	350	75	7.43	2	24.1	HEL
	ROCK OUTCROP UWB	60-90	15								
127D	THIESSEN VERY COBBLY SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	THIESSEN CBV-SIL	15-30	100	55	.10	225	23	3.30	2	9.1	HEL
128C	CHERRYCREEK-LIMBERJIM-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	CHERRYCREEK CBX-SIL	30-60	40	20	.20	250	45	14.90	3	19.9	HEL
	LIMBERJIM SIL	30-60	35	20	.37	250	45	14.90	3	36.8	HEL
	ROCK OUTCROP UWB	30-60	10								
129B	PHYS-DOUBLECREEK-~~TYPIC VITRIXERANDS~~ Collegecreek COMPLEX, 15 TO 30 PERCENT SLOPES										
	PHYS GR-SIL	15-30	35	35	.28	225	23	3.30	5	6.5	X
	DOUBLECREEK SIL	15-30	30	35	.32	225	23	3.30	5	7.4	X
	~~TYPIC VITRIXERANDS VFSL~~ Collegecreek L	15-30	20	35	~~.10~~ .20	225	23	3.3	5	~~2.3~~	X
129A	PHYS-DOUBLECREEK-~~TYPIC VITRIXERANDS~~ Collegecreek COMPLEX, 2 TO 15 PERCENT SLOPES										
	PHYS GR-SIL	2-15	40	35	.28	300	9	2.03	5	4.0	X
	DOUBLECREEK SIL	2-15	25	35	.32	300	9	2.03	5	4.5	X
	~~TYPIC VITRIXERANDS GRV-FSL~~ Collegecreek L	2-15	20	35	~~.10~~ .20	300	9	2.03	5	~~1.1~~	X
130C	BUFORD-ANATONE COMPLEX, 2 TO 15 PERCENT SLOPES										
	BUFORD SIL	2-15	45	65	.32	300	9	2.03	3	14.1	HEL
	ANATONE STV-SIL	2-15	40	65	.15	300	9	2.03	1	19.8	HEL
133B	SAG SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	SAG SIL	15-30	85	35	.43	225	23	3.30	3	16.6	HEL
133C	SAG SILT LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	SAG SIL	30-60	85	35	.43	250	45	5.14	3	25.8	HEL
133D	SAG SILT LOAM, 60 TO 90 PERCENT NORTH SLOPES										
	SAG SIL	60-75	85	35	.43	350	75	7.43	3	37.3	HEL
140E	ANATONE-BOCKER COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	ANATONE STV-SIL	30-60	50	20	.15	250	45	14.90	1	44.7	HEL
	BOCKER CBX-SIL	30-60	35	20	.10	250	45	14.90	1	29.8	HEL
141C 142D 143C ~~144A~~											
145A	MIPPON LOAM, 0 TO 3 PERCENT SLOPES										
	MIPPON L	0-3	100	20	.28	400	2	0.30	5	0.3	X
146A	BITTERCREEK-MIPPON COMPLEX, 0 TO 3 PERCENT SLOPES										
	BITTERCREEK SIL	0-3	65	20	.43	250	2	0.26	3	0.7	X
	MIPPON L	0-3	20	20	.28	250	2	0.26	5	0.3	X
149A	NEEDHAM-ZUMWALT COMPLEX, 2 TO 15 PERCENT SLOPES										
	NEEDHAM SIL	2-15	45	20	.24	300	9	2.03	3	3.2	X
	ZUMWALT SIL	2-15	40	20	.32	300	9	2.03	2	6.5	X

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
				USLE FACTORS							
150A	BUNCHPOINT SILT LOAM, 2 TO 15 PERCENT SLOPES										
	BUNCHPOINT SIL	2-15	100	20	.43	300	9	2.03	2	8.7	HEL
152A	SYRUPCREEK SILT LOAM, 2 TO 15 PERCENT SLOPES										
	SYRUPCREEK SIL	2-15	85	20	.32	300	9	2.03	2	6.5	X
154B	IMNAHA-ANATONE COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	IMNAHA GR-SIL	15-30	55	20	.10	225	23	6.27	2	6.3	X
	ANATONE ST-SIL	15-30	35	20	.15	225	23	6.27	1	18.8	HEL
154C	IMNAHA-BOCKER-~~CLEARLAKE~~ clearline COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	IMNAHA GR-SIL	30-60	40	20	.10	250	45	14.90	2	14.9	HEL
	BOCKER CBV-SIL	30-60	25	20	.10	250	45	14.90	1	29.8	HEL
	~~CLEARLAKE GR-SIL~~ clearline SIL	30-60	20	20	.15	250	45	14.90	3	14.9	HEL
154D	IMNAHA-~~CLEARLAKE~~ clearline-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	IMNAHA GR-SIL	60-75	40	20	.10	350	75	25.00	2	25.0	HEL
	~~CLEARLAKE GR-SIL~~ clearline SIL	60-75	30	20	.15	350	75	25.00	3	25.0	HEL
	ROCK OUTCROP UWB	60-90	15								
157A	SYRUPCREEK-LOWERBLUFF COMPLEX, 2 TO 15 PERCENT SLOPES										
	SYRUPCREEK SIL	2-15	60	25	.32	300	9	2.03	2	8.1	HEL
	LOWERBLUFF FSL	2-15	25	25	.17	300	9	2.03	1	8.6	HEL
158A	PARSNIP-BOCKER COMPLEX, 2 TO 15 PERCENT SLOPES										
	PARSNIP L	2-15	55	20	.37	300	9	2.03	1	15.0	HEL
	BOCKER CBV-SIL	2-15	30	20	.15	300	9	2.03	1	6.1	X
159A	ZUMWALT-HARLOW COMPLEX, 2 TO 15 PERCENT SLOPES										
	ZUMWALT SIL	2-15	65	45	.32	300	9	2.03	1	29.2	HEL
	HARLOW STV-CL	2-15	20	45	.10	300	9	2.03	1	9.1	HEL
162D	CHERRYCREEK-LIMBERJIM-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	CHERRYCREEK CBX-SIL	60-90	40	20	.20	350	75	25.00	3	33.3	HEL
	LIMBERJIM SIL	60-90	35	20	.37	350	75	25.00	3	61.7	HEL
	ROCK OUTCROP UWB	60-90	10								
163C	ANATONE-KAMELA COMPLEX, 30 TO 60 PERCENT SLOPES										
	ANATONE STV-SIL	30-60	45	20	.15	250	45	14.90	1	44.7	HEL
	KAMELA STV-SIL	30-60	40	20	.37	250	45	14.90	2	55.1	HEL
172C	KAHLER-LINECREEK-GETAWAY COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	KAHLER SIL	30-60	35	20	.37	250	45	14.90	5	22.1	HEL
	LINECREEK CBX-SL	30-60	30	20	.10	250	45	14.90	5	6.0	HEL
	GETAWAY CB-SIL	30-60	20	20	.20	250	45	14.90	3	19.9	HEL

** 151A
** 53A
* Included Symbol
** 165D 165C 168C 168D 168DR 169C 169D 169DR 169DS 171AF

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
172D	KAHLER-LINECREEK-GETAWAY COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	KAHLER SIL	60-75	35	20	.37	350	75	25.00	5	37.0	HEL
	LINECREEK CBX-SL	60-75	35	20	.10	350	75	25.00	5	10.0	HEL
	GETAWAY CB-SIL	60-75	15	20	.20	350	75	25.00	3	33.3	HEL
179C	KAHLER-ANATONE COMPLEX, 30 TO 60 PERCENT SLOPES										
	KAHLER SIL	30-60	50	20	.37	250	45	14.90	5	22.1	HEL
	ANATONE STV-SIL	30-60	35	20	.15	250	45	14.90	1	44.7	HEL
179D	KAHLER-ANATONE-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES										
	KAHLER SIL	60-75	40	20	.37	350	75	25.00	5	37.0	HEL
	ANATONE STV-SIL	60-75	35	20	.15	350	75	25.00	1	75.0	HEL
	ROCK OUTCROP UWB	60-90	10								
179DR	KAHLER-ROCK OUTCROP-ANATONE COMPLEX, 60 TO 90 PERCENT SLOPES										
	KAHLER SIL	60-75	35	20	.37	350	75	25.00	5	37.0	HEL
	ROCK OUTCROP UWB	60-90	25								
	ANATONE STV-SIL	60-75	25	20	.15	350	75	25.00	1	75.0	HEL
180D	GETAWAY-ANATONE-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES										
	GETAWAY CB-SIL	60-90	45	20	.20	350	75	25.00	3	33.3	HEL
	ANATONE STV-SIL	60-90	30	20	.15	350	75	25.00	1	75.0	HEL
	ROCK OUTCROP UWB	60-90	10								
180C	GETAWAY-LINECREEK-ANATONE COMPLEX, 30 TO 60 PERCENT SLOPES										
	GETAWAY CB-SIL	30-60	35	20	.20	250	45	14.90	3	19.9	HEL
	LINECREEK CBX-SL	30-60	30	20	.10	250	45	14.90	5	6.0	X
	ANATONE STV-SIL	30-60	20	20	.15	250	45	14.90	1	44.7	HEL
180DR	KLICKER-ROCK OUTCROP-ANATONE COMPLEX, 60 TO 90 PERCENT SLOPES										
	KLICKER SIL	60-90	40	20	.24	350	75	25.00	2	60.0	HEL
	ROCK OUTCROP UWB	60-90	25								
	ANATONE STV-SIL	60-90	20	20	.15	350	75	25.00	1	75.0	HEL
180DS	ROCK OUTCROP-LINECREEK-ANATONE COMPLEX, SCARP, 60 TO 90 PERCENT SLOPES										
	ROCK OUTCROP UWB	60-90	50								
	LINECREEK CBX-SL	60-90	20	20	.10	350	75	25.00	5	10.0	HEL
	ANATONE ST-SIL	60-90	15	20	.15	350	75	25.00	1	75.0	HEL
181A	DOWNEYGULCH-LOWERBLUFF COMPLEX, 2 TO 15 PERCENT SLOPES										
	DOWNEYGULCH GR-SIL	2-15	50	20	.32	300	9	2.03	2	6.5	X
	LOWERBLUFF FSL	2-15	35	20	.17	300	9	2.03	1	6.9	X
181B	DOWNEYGULCH-THIRSTYGULCH COMPLEX, 15 TO 30 PERCENT SLOPES										
	DOWNEYGULCH GR-SIL	15-30	55	20	.32	225	23	6.27	2	20.1	HEL
	THIRSTYGULCH GRV-L	15-30	30	20	.10	225	23	6.27	1	12.5	HEL
184C	HARL-GETAWAY ASSOCIATION, 30 TO 60 PERCENT SLOPES										
	HARL GRV-SIL	30-60	45	20	.10	250	45	14.90	5	6.0	HEL
	GETAWAY CB-SIL	30-60	40	20	.20	250	45	14.90	3	19.9	HEL

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
184D	HARL-LIMBERJIM-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	HARL GRV-SIL	60-90	50	20	.10	350	75	25.00	5	10.0	HEL
	LIMBERJIM SIL	60-90	25	20	.37	350	75	25.00	3	61.7	HEL
	ROCK OUTCROP UWB	60-90	10								
186C	HARL-ANATONE-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SLOPES										
	HARL GRV-SIL	30-60	40	20	.10	250	45	14.90	5	6.0	HEL
	ANATONE STV-SIL	30-60	30	20	.15	250	45	14.90	1	44.7	HEL
	ROCK OUTCROP UWB	30-60	15								
186D	HARL-ANATONE-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	HARL GRV-SIL	60-90	35	20	.10	350	75	25.00	5	10.0	HEL
	ANATONE STV-SIL	60-90	25	20	.15	350	75	25.00	1	75.0	HEL
	ROCK OUTCROP UWB	60-90	25								
187C	KLICKER-OLOT COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	KLICKER SIL	30-60	50	20	.24	250	45	14.90	2	35.8	HEL
	OLOT SIL	30-60	30	20	.28	250	45	14.90	2	41.7	HEL
190C	ANATONE-BOCKER-FIVEBIT COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	ANATONE STV-SIL	30-60	40	20	.15	250	45	14.90	1	44.7	HEL
	BOCKER CBV-SIL	30-60	25	20	.15	250	45	14.90	1	44.7	HEL
	FIVEBIT GRV-L	30-60	20	20	.15	250	45	14.90	1	44.7	HEL
190D	ANATONE-LINECREEK-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	ANATONE ST-SIL	60-90	50	20	.15	350	75	25.00	1	75.0	HEL
	LINECREEK CBX-SL	60-90	25	20	.10	350	75	25.00	5	10.0	HEL
	ROCK OUTCROP UWB	60-90	10								
190DR	ANATONE-ROCK OUTCROP-FIVEBIT COMPLEX, 60 TO 90 PERCENT SLOPES										
	ANATONE STV-SIL	60-90	40	20	.15	350	75	25.00	1	75.0	HEL
	ROCK OUTCROP UWB	60-90	25								
	FIVEBIT GRV-L	60-90	20	20	.15	350	75	25.00	1	75.0	HEL
190DS	ROCK OUTCROP-ANATONE-FIVEBIT COMPLEX, SCARP, 60 TO 90 PERCENT SLOPES										
	ROCK OUTCROP UWB	60-90	50								
	ANATONE STV-SIL	60-90	20	20	.15	350	75	25.00	1	75.0	HEL
	FIVEBIT GRV-L	60-90	15	20	.10	350	75	25.00	1	50.0	HEL
191B	NEEDHAM-PARSNIP-BOCKER COMPLEX, 15 TO 30 PERCENT SLOPES										
	NEEDHAM SIL	15-30	35	20	.24	225	23	6.27	3	10.0	HEL
	PARSNIP GR-L	15-30	25	20	.37	225	23	6.27	1	46.4	HEL
	BOCKER CBV-SIL	15-30	25	20	.15	225	23	6.27	1	18.8	HEL
192A	BUNCHPOINT-BOCKER COMPLEX, 2 TO 15 PERCENT SLOPES										
	BUNCHPOINT SIL	2-15	45	20	.43	300	9	2.03	2	8.7	HEL
	BOCKER CBV-SIL	2-15	40	20	.15	300	9	2.03	1	6.1	HEL

** 189A 189C 190A

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
						USLE FACTORS					
196C	KLICKER-FIVEBIT-KAMELA COMPLEX, 30 TO 60 PERCENT SLOPES										
	KLICKER SIL	30-60	35	20	.32	250	45	14.90	2	47.7	HEL
	FIVEBIT GRV-L	30-60	30	20	.10	250	45	14.90	1	29.8	HEL
	KAMELA STV-SIL	30-60	20	20	.37	250	45	14.90	2	55.1	HEL
196D	KLICKER-KAMELA-FIVEBIT COMPLEX, 60 TO 90 PERCENT SLOPES										
	KLICKER SIL	60-90	40	20	.32	350	75	25.00	2	80.0	HEL
	KAMELA STV-SIL	60-90	30	20	.37	350	75	25.00	2	92.5	HEL
	FIVEBIT GRV-L	60-90	15	20	.10	350	75	25.00	1	50.0	HEL
197DR	ANATONE-ROCK OUTCROP-CLEARLAKE COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	ANATONE STV-SIL	60-90	45	20	.15	350	75	25.00	1	75.0	HEL
	ROCK OUTCROP UWB	60-90	25								
	CLEARLAKE GR-SIL	60-90	15	20	.15	350	75	25.00	3	25.0	HEL
197A	BOCKER-ANATONE-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT SLOPES										
	BOCKER CBV-SIL	2-15	60	20	.15	300	9	2.03	1	6.1	X
	ANATONE ST-SIL	2-15	15	20	.28	300	9	2.03	1	11.4	HEL
	ROCK OUTCROP UWB	2-15	10								
197B	BOCKER-ANATONE-ROCK OUTCROP COMPLEX, 15 TO 30 PERCENT SLOPES										
	BOCKER CBV-SIL	15-30	60	20	.10	225	23	6.27	1	12.5	HEL
	ANATONE ST-SIL	15-30	15	20	.28	225	23	6.27	1	35.1	HEL
	ROCK OUTCROP UWB	15-30	10								
197D	BOCKER-CLEARLAKE-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	BOCKER CBV-SIL	60-90	50	20	.15	350	75	25.00	1	75.0	HEL
	CLEARLAKE GR-SIL	60-90	20	20	.15	350	75	25.00	3	25.0	HEL
	ROCK OUTCROP UWB	60-90	20								
197C	BOCKER-IMNAHA-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	BOCKER CBV-SIL	30-60	40	20	.15	250	45	14.90	1	44.7	HEL
	IMNAHA GRV-L	30-60	30	20	.28	250	45	14.90	1	83.4	HEL
	ROCK OUTCROP UWB	30-60	15								
197DS	ROCK OUTCROP-ANATONE-IMNAHA COMPLEX, SCARP, 60 TO 90 PERCENT SOUTH SLOPES										
	ROCK OUTCROP UWB	60-90	50								
	ANATONE STV-SIL	60-90	20	20	.15	350	75	25.00	1	75.0	HEL
	IMNAHA GR-SIL	60-90	15	20	.28	350	75	25.00	2	70.0	HEL
199C	ANATONE-CHERRYCREEK-IMNAHA COMPLEX, 30 TO 60 PERCENT SLOPES										
	ANATONE STV-SIL	30-60	35	20	.15	250	45	14.90	1	44.7	HEL
	CHERRYCREEK CBX-SIL	30-60	30	20	.20	250	45	14.90	3	19.9	HEL
	IMNAHA GR-SIL	30-60	20	20	.28	250	45	14.90	2	41.7	HEL
199A	CHERRYCREEK-IMNAHA COMPLEX, 2 TO 15 PERCENT SLOPES										
	CHERRYCREEK CBX-SIL	2-15	50	20	.20	300	9	2.03	3	2.7	X
	IMNAHA GR-SIL	2-15	35	20	.28	300	9	2.03	2	5.7	X

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
199B	CHERRYCREEK-IMNAHA COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	CHERRYCREEK CBX-SIL	15-30	50	20	.20	225	23	6.27	3	8.4	HEL
	IMNAHA GR-SIL	15-30	35	20	.28	225	23	6.27	2	17.6	HEL
199D	CHERRYCREEK-IMNAHA-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	CHERRYCREEK CBX-SIL	60-90	40	20	.20	350	75	25.00	3	33.3	HEL
	IMNAHA GR-SIL	60-90	35	20	.28	350	75	25.00	2	70.0	HEL
	ROCK OUTCROP	60-90	10								
199DR	IMNAHA-ROCK OUTCROP-CHERRYCREEK COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	IMNAHA GR-SIL	60-90	40	20	.28	350	75	25.00	2	70.0	HEL
	ROCK OUTCROP UWB	60-90	25								
	CHERRYCREEK CBX-SIL	60-90	20	20	.20	350	75	25.00	2	50.0	HEL
199DS	ROCK OUTCROP-IMNAHA-CHERRYCREEK COMPLEX, SCARP, 60 TO 90 PERCENT NORTH SLOPES										
	ROCK OUTCROP UWB	60-90	50								
	IMNAHA GR-SIL	60-90	20	20	.28	350	75	25.00	2	70.0	HEL
	CHERRYCREEK CBX-SIL	60-90	20	20	.20	350	75	25.00	3	33.3	HEL
200B	POWWATKA SILT LOAM, 2 TO 8 PERCENT SLOPES										
	POWWATKA SIL	2-8	100	45	.28	350	5	1.46	2	9.2	HEL
201C	POWWATKA SILT LOAM, 8 TO 15 PERCENT SLOPES										
	POWWATKA SIL	8-15	100	45	.28	275	12	2.37	2	14.9	HEL
202D	POWWATKA SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	POWWATKA SIL	15-30	100	45	.28	225	23	3.30	2	20.8	HEL
203D	POWWATKA SILT LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	POWWATKA SIL	15-30	100	45	.28	225	23	3.30	2	20.8	HEL
205B	HURWAL SILT LOAM, 2 TO 8 PERCENT SLOPES										
	HURWAL SIL	2-8	100	45	.17	350	5	1.46	5	2.2	X
206C	HURWAL SILT LOAM, 8 TO 15 PERCENT SLOPES										
	HURWAL SIL	8-15	100	45	.17	275	12	2.37	5	3.6	X
207D	HURWAL SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	HURWAL SIL	15-30	100	45	.17	225	23	3.30	3	8.4	HEL
208E	HURWAL SILT LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	HURWAL SIL	30-60	100	45	.17	250	45	5.14	3	13.1	HEL
210B	ZUMWALT SILT LOAM, 2 TO 8 PERCENT SLOPES										
	ZUMWALT SIL	2-8	100	45	.32	350	5	1.46	1	21.0	HEL
211C	ZUMWALT SILT LOAM, 8 TO 15 PERCENT SLOPES										
	ZUMWALT SIL	8-15	100	45	.32	275	12	2.37	1	34.1	HEL

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215B	TOPPER SILT LOAM, 2 TO 8 PERCENT SLOPES										
	TOPPER SIL	2-8	100	45	.32	350	5	1.46	5	4.2	X
216C	TOPPER SILT LOAM, 8 TO 15 PERCENT SLOPES										
	TOPPER SIL	8-15	100	45	.32	275	12	2.37	5	6.8	X
217D	TOPPER SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	TOPPER SIL	15-30	100	45	.32	225	23	3.30	5	9.5	HEL
218D	TOPPER SILT LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	TOPPER SIL	15-30	100	45	.32	225	23	3.30	5	9.5	HEL
219E	IMNAHA-CHERRYCREEK-ANATONE ASSOCIATION, 30 TO 60 PERCENT SLOPES										
	IMNAHA GR-SIL	30-60	45	20	.10	250	45	14.90	2	14.9	HEL
	CHERRYCREEK CBX-SIL	30-60	30								
	ANATONE ST-SIL	30-60	15	20	.28	250	45	14.90	1	83.4	HEL
	Harlow Complex										
220C	SNELL ~~VERY COBBLY SILT LOAM~~, 2 TO 15 PERCENT SLOPES										
	SNELL CBV-SIL	2-15	~~100~~ 65	45	.17	300	9	2.03	2	7.8	X
	Harlow STV-L	2-15	25	45	.15	300	9	2.03	1		
221D	SNELL-HARLOW COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	SNELL CBV-SIL	15-30	55	45	.17	225	23	3.30	2	12.6	HEL
	HARLOW STV-L	15-30	30	45	.10	225	23	3.30	1	14.9	HEL
	Harlow Complex										
222D	SNELL ~~VERY COBBLY SILT LOAM~~, 15 TO 30 PERCENT NORTH SLOPES										
	SNELL CBV-SIL	15-30	~~100~~ 65	45	.17	225	23	3.30	2	12.6	HEL
	Harlow STV-L	15-30	25	45	.15	225	23	3.30	1		
	Harlow Complex										
223E	SNELL ~~VERY COBBLY SILT LOAM~~, 30 TO 60 PERCENT NORTH SLOPES										
	SNELL CBV-SIL	30-60	~~100~~	45	.17	250	45	5.14	2	19.7	HEL
	Harlow STV-L	30-60	~~100~~	45	.15	250	45	5.14	1		
224F	SNELL-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	SNELL CBV-SIL	60-90	~~60~~ 40	45	.17	350	75	7.43	2	28.4	HEL
	ROCK OUTCROP UWB	60-90	~~25~~ 15								
	Harlow STV-L	60-90	30	45	.15	350	75	7.42	1		
225C	HARLOW ~~VERY STONY LOAM~~, 2 TO 15 PERCENT SLOPES										
	HARLOW STV-L	2-15	~~100~~ 60	45	.15	300	9	2.03	1	13.7	HEL
	Bocker CBX-SIL	2-15	25	45	.10						
226D	HARLOW ~~VERY STONY LOAM~~, 15 TO 30 PERCENT SOUTH SLOPES										
	HARLOW STV-L	15-30	~~100~~ 60	45	.15	225	23	3.30	1	22.3	HEL
	Bocker CBX-SIL	15-30	25	45	.10						
227E	HARLOW ~~VERY STONY LOAM~~, 30 TO 60 PERCENT SOUTH SLOPES										
	HARLOW STV-L	30-60	100	45	.15	250	45	5.14	1	34.7	HEL
	Bocker CBX-SIL										
228F	HARLOW-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	HARLOW STV-L	60-90	~~60~~ 40	45	.15	350	75	7.43	1	50.2	HEL
	ROCK OUTCROP UWB	60-90	~~25~~ 20								
	Bocker CBX-SIL		30	45	.10	350	75	7.43	1		
230C	WALLOWA-BOCKER COMPLEX, 2 TO 15 PERCENT SLOPES										
	WALLOWA SIL	2-15	50	45	.32	300	9	2.03	2	14.6	HEL
	BOCKER CBX-SIL	2-15	40	45	.10	300	9	2.03	1	9.1	HEL

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
235B	TUCKERDOWNS GRAVELLY LOAM, 2 TO 8 PERCENT SLOPES										
	TUCKERDOWNS GR-L	2-8	100	45	.28	400	5	1.56	5	3.9	X
236C	TUCKERDOWNS GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES										
	TUCKERDOWNS GR-L	8-15	100	45	.28	300	12	2.47	5	6.2	X
237D	TUCKERDOWNS GRAVELLY LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	TUCKERDOWNS GR-L	15-30	100	45	.28	250	23	3.48	5	8.8	HEL
240A	FREELS SILT LOAM, 0 TO 3 PERCENT SLOPES										
	FREELS SIL	0-3	100	45	.28	500	2	0.92	5	2.3	X
245B	PARSNIP SILT LOAM, 2 TO 8 PERCENT SLOPES										
	PARSNIP SIL	2-8	100	45	.37	400	5	1.56	1	26.0	HEL
250A	CHEVAL SILT LOAM, 0 TO 2 PERCENT SLOPES										
	CHEVAL SIL	0-2	100	55	.32	500	1	0.56	3	3.3	X
251A	EGGLESON GRAVELLY LOAM, 0 TO 2 PERCENT SLOPES										
	EGGLESON GR-L	0-2	100	45	.20	500	1	0.56	5	1.0	X
255A	JOSSET LOAM, 0 TO 2 PERCENT SLOPES										
	JOSSET L	0-2	100	45	.28	500	1	0.56	3	2.4	X
257A	MATTERHORN GRAVELLY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES										
	MATTERHORN GR-FSL	0-3	100	20	.17	400	2	0.30	5	0.2	X
260A	STURGILL SILT LOAM, 0 TO 2 PERCENT SLOPES										
	STURGILL SIL	0-2	100	45	.32	500	1	0.56	5	1.6	X
261A	STURGILL-EGGLESON COMPLEX, 0 TO 2 PERCENT SLOPES										
	STURGILL SIL	0-2	45	45	.32	500	1	0.56	5	1.6	X
	EGGLESON GR-L	0-2	40	45	.20	500	1	0.56	5	1.0	X
265A	REDMOUNT SILT LOAM, 0 TO 3 PERCENT SLOPES										
	REDMOUNT SIL	0-3	100	55	.32	500	2	0.92	3	5.4	X
266B	REDMOUNT SILT LOAM, 3 TO 8 PERCENT SLOPES										
	REDMOUNT SIL	3-8	100	55	.32	400	5	1.56	3	9.2	HEL
267A	REDMOUNT GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES										
	REDMOUNT GR-SIL	0-3	100	55	.24	500	2	0.92	3	4.0	X
268A	REDMOUNT-CHEVAL COMPLEX, 0 TO 2 PERCENT SLOPES										
	REDMOUNT SIL	0-2	50	55	.32	500	1	0.56	3	3.3	X
	CHEVAL SIL	0-2	35	55	.32	500	1	0.56	3	3.3	X
270A	LOSTINE SILT LOAM, 0 TO 3 PERCENT SLOPES										
	LOSTINE SIL	0-3	100	55	.43	500	2	0.92	5	4.4	X

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					USLE FACTORS						
271B	LOSTINE SILT LOAM, 3 TO 8 PERCENT SLOPES										
	LOSTINE SIL	3-8	100	55	.43	400	5	1.56	5	7.4	X
275B	HURWAL SILT LOAM, MOIST, 2 TO 8 PERCENT SLOPES										
	HURWAL SIL	2-8	100	55	.17	400	5	1.56	5	2.9	X
276C	HURWAL SILT LOAM, MOIST, 8 TO 15 PERCENT										
	HURWAL SIL	8-15	100	55	.17	300	12	2.47	5	4.6	X
277D	HURWAL SILT LOAM, MOIST, 15 TO 30 PERCENT NORTH SLOPES										
	HURWAL SIL	15-30	100	55	.17	250	23	3.48	5	6.5	X
280B	RONDOWA SILT LOAM, 2 TO 8 PERCENT SLOPES										
	RONDOWA SIL	2-8	100	55	.28	400	5	1.56	5	4.8	X
281C	RONDOWA SILT LOAM, 8 TO 15 PERCENT SLOPES										
	RONDOWA SIL	8-15	100	55	.28	300	12	2.47	5	7.6	X
282D	RONDOWA STONY LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	RONDOWA ST-L	15-30	100	55	.24	250	23	3.48	5	9.2	HEL
283D	RONDOWA STONY LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	RONDOWA ST-L	15-30	100	55	.24	250	23	3.48	5	9.2	HEL
284E	RONDOWA STONY LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	RONDOWA ST-L	30-60	100	55	.24	250	45	5.14	5	13.6	HEL
285E	RONDOWA STONY LOAM, 30 TO 60 PERCENT SOUTH SLOPES										
	RONDOWA ST-L	30-60	100	55	.24	250	45	5.14	5	13.6	HEL
286C	RONDOWA STONY LOAM, 2 TO 15 PERCENT SLOPES										
	RONDOWA ST-L	2-15	100	55	.24	350	9	2.19	5	5.8	X
287B	MINAM-ENDOAQUEPTS COMPLEX, 2 TO 8 PERCENT SLOPES										
	MINAM GR-L	2-8	35	55	.24	400	5	1.56	4	5.1	X
	MINAM L	2-8	20	55	.28	400	5	1.56	4	6.0	X
	ENDOAQUEPTS	2-8	~~40~~ 45	55	.32	400	5	1.56	4	6.9	X
288C	MINAM-ENDOAQUEPTS COMPLEX, 8 TO 15 PERCENT SLOPES										
	MINAM GR-L	8-15	30	55	.24	300	12	2.47	4	8.2	HEL
	MINAM ST-L	8-15	25	55	.24	300	12	2.47	4	8.2	HEL
	ENDOAQUEPTS	8-15	30	55	.32	300	12	2.47	4	10.9	HEL
289C	MINAM GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES										
	MINAM GR-L	8-15	100	55	.24	300	12	2.47	4	8.2	HEL
290B	MINAM LOAM, 2 TO 8 PERCENT SLOPES										
	MINAM L	2-8	100	55	.28	400	5	1.56	4	6.0	X

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
				USLE FACTORS							
291C	MINAM LOAM, 8 TO 15 PERCENT SLOPES										
	MINAM L	8-15	100	55	.28	300	12	2.47	4	9.5	HEL
292B	MINAM STONY LOAM, 2 TO 8 PERCENT SLOPES										
	MINAM ST-L	3-8	100	55	.24	400	5	1.56	4	5.1	X
293C	MINAM STONY LOAM, 8 TO 15 PERCENT SLOPES										
	MINAM ST-L	8-15	100	55	.24	300	12	2.47	4	8.2	HEL
294B	MINAM GRAVELLY LOAM, 2 TO 8 PERCENT SLOPES										
	MINAM GR-L	2-8	100	55	.24	400	5	1.56	4	5.1	X
295A	CHESNIMNUS SILT LOAM, 0 TO 3 PERCENT SLOPES										
	CHESNIMNUS SIL	0-3	100	45	.28	500	2	0.92	5	2.3	X
296A	SILVERLAKE SILT LOAM, 0 TO 3 PERCENT SLOPES										
	SILVERLAKE SIL	0-3	100	55	.32	500	2	0.92	3	5.4	X
297A	REAVIS SILT LOAM, 0 TO 3 PERCENT SLOPES										
	REAVIS SIL	0-3	100	45	.28	500	2	0.92	4	2.9	X
** 300A 298A	CHESNIMNUS GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES										
	CHESNIMNUS GR-L	0-3	100	55	.24	500	2	0.92	5	2.4	X
300B	RAMO SILTY CLAY LOAM, 2 TO 8 PERCENT SLOPES										
	RAMO SICL	2-8	100	55	.32	400	5	1.56	5	5.5	X
** 300BF											
301C	RAMO SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES										
	RAMO SICL	8-15	100	55	.32	300	12	2.47	5	8.7	HEL
302D	RAMO SILTY CLAY LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	RAMO SICL	15-30	100	55	.32	250	23	3.48	5	12.2	HEL
303C	RAMO-CONLEY COMPLEX, 2 TO 15 PERCENT SLOPES										
	RAMO SICL	2-15	50	55	.32	350	9	2.19	5	7.7	X
	CONLEY SICL	2-8	35	55	.32	350	9	2.19	2	19.3	HEL
305B	PHYS COBBLY LOAM, 2 TO 8 PERCENT SLOPES										
	PHYS CB-L	2-8	100	55	.24	400	5	1.56	5	4.1	X
310B	GEOCONDA SILT LOAM, 2 TO 8 PERCENT SLOPES										
	GEOCONDA SIL	2-8	100	55	.32	400	5	1.56	5	5.5	X
** 311C	GEOCONDA SILT LOAM, 8 TO 15 PERCENT SLOPES										
312D 313E	GEOCONDA SIL	8-15	100	55	.32	300	12	2.47	5	8.7	HEL
315A	CONLEY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES										
	CONLEY SICL	0-2	100	55	.32	500	1	0.56	2	4.9	X

K and T values estimated for new proposed soils and great groups

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
FROM JULY, 1993 OFFICIAL LEGEND

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
** 316B	CONLEY SILTY CLAY LOAM, 2 TO 8 PERCENT SLOPES										
	CONLEY SICL	2-8	100	55	.32	400	5	1.56	2	13.7	HEL
320C 321D 322E 322F 323E 326D 327E 328F 330C	WATAMA-ROCKLY COMPLEX, 2 TO 15 PERCENT SLOPES										
	WATAMA SIL	2-15	50	55	.28	300	9	2.03	2	15.6	HEL
	ROCKLY CBV-L	2-15	35	55	.10	300	9	2.03	1	11.2	HEL
331B	WATAMA SILT LOAM, 2 TO 8 PERCENT SLOPES										
	WATAMA SIL	2-8	100	55	.28	350	5	1.46	2	11.2	HEL
332C	WATAMA SILT LOAM, 8 TO 15 PERCENT SLOPES										
	WATAMA SIL	8-15	100	55	.28	275	12	2.37	2	18.2	HEL
335C 336D 337E 338F 340A	SNOW SILT LOAM, 0 TO 3 PERCENT SLOPES										
	SNOW SIL	0-3	100	55	.32	500	2	0.92	5	3.2	X
350A	BALM-CATHERINE COMPLEX, 0 TO 3 PERCENT SLOPES										
342E 343D 341A 344E 348F 346 347B 348F	BALM L	0-2	50	55	.28	500	2	0.92	5	2.8	X
	CATHERINE SIL	0-3	40	55	.28	500	2	0.92	3	4.7	X
355E 355F 356E 356F 360A	HERSHAL SILT LOAM, 0 TO 2 PERCENT SLOPES										
	HERSHAL SIL	0-2	100	55	.28	500	2	0.92	3	4.7	X
365A	LANGRELL LOAM, 0 TO 3 PERCENT SLOPES										
	LANGRELL L	0-3	100	55	.20	500	2	0.92	3	3.4	X
366A	ENDOAQUOLLS, 0 TO 3 PERCENT SLOPES										
	ENDOAQUOLLS L	0-3	100	55	.28	500	2	0.92	3	4.7	X
370B	SCHRIER SILT LOAM, 2 TO 8 PERCENT SLOPES										
	SCHRIER SIL	2-8	100	55	.37	400	5	1.56	5	6.3	X
375D 376E 377F 378F 381D 382D 385F 386E 393D	FERGUSON VERY FINE SANDY LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	FERGUSON VFSL	15-30	100	25	.43	225	23	6.27	4	16.9	HEL
394D	FERGUSON VERY FINE SANDY LOAM, 15 TO 30 PERCENT SOUTH SLOPES										
	FERGUSON VFSL	15-30	100	25	.43	225	23	6.27	4	16.9	HEL
395E	FERGUSON VERY FINE SANDY LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	FERGUSON VFSL	30-60	100	25	.43	250	45	14.90	4	40.0	HEL
396E	FERGUSON VERY FINE SANDY LOAM, 30 TO 60 PERCENT SOUTH SLOPES										
	FERGUSON VFSL	30-60	100	25	.43	250	45	14.90	4	40.0	HEL
* 480C Included Symbol	SYRUPCREEK-ANATONE COMPLEX, 2 TO 15 PERCENT SLOPES										
	SYRUPCREEK SIL	2-15	50	25	.32	300	9	2.03	2	8.1	HEL
	ANATONE STV-SIL	2-15	35	25	.15	300	9	2.03	1	7.6	X

K and T values estimated for new proposed soils and great groups

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
FROM JULY, 1993 OFFICIAL LEGEND

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
404E	LIMBERJIM-ANATONE COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	LIMBERJIM SIL	30-60	50	25	.37	250	45	14.90	3	45.9	HEL
	ANATONE STV-SIL	30-60	35	25	.15	250	45	14.90	1	55.9	HEL
405C	LIMBERJIM SILT LOAM, 2 TO 15 PERCENT SLOPES										
	LIMBERJIM SIL	2-15	100	25	.37	300	9	2.03	3	6.3	X
406D	LIMBERJIM-SYRUPCREEK COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	LIMBERJIM SIL	15-30	60	25	.37	225	23	6.27	3	19.3	HEL
	SYRUPCREEK SIL	15-30	25	25	.32	225	23	6.27	2	25.1	HEL
407E	LIMBERJIM-SYRUPCREEK COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	LIMBERJIM SIL	30-60	70	25	.32	250	45	14.90	3	39.7	HEL
	SYRUPCREEK SIL	30-60	15	25	.37	250	45	14.90	2	68.9	HEL
409F	HARL-ANATONE COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	HARL GRV-SIL	60-90	50	25	.10	350	75	25.00	5	12.5	HEL
	ANATONE STV-SIL	60-90	35	25	.15	350	75	25.00	1	93.8	HEL
410F	BTREE-KLICKER-ANATONE ASSOCIATION, 60 TO 90 PERCENT SLOPES										
	BTREE SIL	60-90	40	20	.37	350	75	25.00	3	61.7	HEL
**	KLICKER ST-SIL	60-90	30	20	.24	350	75	25.00	2	60.0	HEL
413E	ANATONE STV-SIL	60-90	20	20	.15	350	75	25.00	1	75.0	HEL
414E	THREEBUCK-TAMARACKCANYON-HARLOW COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	THREEBUCK L	30-60	35	20	.24	250	45	14.90	3	23.8	HEL
	TAMARACKCANYON L	30-60	30	20	.24	250	45	14.90	2	35.8	HEL
	HARLOW STV-L	30-60	25	20	.10	250	45	14.90	1	29.8	HEL
415C	TAMARACKCANYON-LOWERBLUFF COMPLEX, 2 TO 15 PERCENT SLOPES										
	TAMARACKCANYON L	2-15	65	20	.24	300	9	2.03	2	4.9	X
	LOWERBLUFF GR-FSL	2-15	20	20	.17	300	9	2.03	1	6.9	X
416C 416D	THREEBUCK-TAMARACKCANYON COMPLEX, 15 TO 30 PERCENT SLOPES										
	THREEBUCK L	15-30	60	20	.24	225	23	6.27	3	10.0	HEL
	TAMARACKCANYON L	15-30	25	20	.24	225	23	6.27	2	15.0	HEL
417E	THREEBUCK-TAMARACKCANYON COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	THREEBUCK L	30-60	50	20	.24	250	45	14.90	3	23.8	HEL
	TAMARACKCANYON L	30-60	35	20	.24	250	45	14.90	2	35.8	HEL
418F	THREEBUCK-TAMARACKCANYON-LINECREEK COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	THREEBUCK L	60-90	35	20	.24	350	75	25.00	3	40.0	HEL
	TAMARACKCANYON L	60-90	30	20	.24	350	75	25.00	2	60.0	HEL
	LINECREEK CBX-SL	60-90	20	20	.10	350	75	25.00	5	10.0	HEL
419F	THREEBUCK-LINECREEK-HARLOW COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	THREEBUCK L	60-90	40	20	.24	350	75	25.00	3	40.0	HEL
	LINECREEK CBX-SL	60-90	25	20	.10	350	75	25.00	5	10.0	HEL
	HARLOW STV-L	60-90	20	20	.10	350	75	25.00	1	50.0	HEL

K and T values estimated for new proposed soils and great groups

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
FROM JULY, 1993 OFFICIAL LEGEND

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
421D	TAMARACKCANYON-OLOT-HARLOW COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	TAMARACKCANYON L	15-30	40	20	.24	225	23	6.27	3	10.0	HEL
	OLOT SIL	15-30	25	20	.28	225	23	6.27	2	17.6	HEL
	HARLOW STV-L	15-30	20	20	.10	225	23	6.27	1	12.5	HEL
422E	TAMARACKCANYON-OLOT-HARLOW COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	TAMARACKCANYON L	30-60	40	20	.24	250	45	14.90	2	35.8	HEL
	OLOT SIL	30-60	25	20	.28	250	45	14.90	2	41.7	HEL
	HARLOW STV-L	30-60	20	20	.10	250	45	14.90	1	29.8	HEL
423F	TAMARACKCANYON-LINECREEK-HARLOW COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	TAMARACKCANYON L	60-90	45	20	.24	350	75	25.00	2	60.0	HEL
	LINECREEK CBX-SL	60-90	25	20	.10	350	75	25.00	5	10.0	HEL
	HARLOW STV-L	60-90	20	20	.10	350	75	25.00	1	50.0	HEL
424E	HARLOW-TAMARACKCANYON-OLOT COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	HARLOW STV-L	30-60	40	20	.10	250	45	14.90	1	29.8	HEL
	TAMARACKCANYON L	30-60	25	20	.24	250	45	14.90	2	35.8	HEL
	OLOT SIL	30-60	20	20	.28	250	45	14.90	2	41.7	HEL
425F	HARLOW-TAMARACKCANYON-LINECREEK COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	HARLOW STV-L	60-90	40	20	.10	350	75	25.00	1	50.0	HEL
	TAMARACKCANYON L	60-90	25	20	.24	350	75	25.00	2	60.0	HEL
	LINECREEK CBX-SL	60-90	20	20	.10	350	75	25.00	5	10.0	HEL
426D	GEISERCREEK SILT LOAM, 15 TO 30 PERCENT NORTH SLOPES										
	GEISERCREEK SIL	15-30	100	25	.37	225	23	6.27	5	11.6	HEL
429E	BTREE-FLYCREEK-ANATONE COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	BTREE SIL	30-60	30	25	.37	250	45	14.90	5	27.6	HEL
	FLYCREEK SIL	30-60	30	25	.37	250	45	14.90	3	46.0	HEL
	ANATONE STV-SIL	30-60	30	25	.15	250	45	14.90	1	55.9	HEL
430C	FLYCREEK-FLYVALLEY COMPLEX, 2 TO 15 PERCENT SLOPES										
	FLYCREEK SIL	2-15	65	25	.37	300	9	2.03	5	3.8	X
	FLYVALLEY VFSL	2-15	20	25	.37	300	9	2.03	5	3.8	X
431D	BTREE-FLYCREEK COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	BTREE SIL	15-30	45	25	.37	225	23	6.27	5	11.6	HEL
	FLYCREEK VFSL	15-30	40	25	.37	225	23	6.27	3	19.3	HEL
432E	BTREE-FLYCREEK COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	BTREE SIL	30-60	45	25	.37	250	45	14.90	5	27.6	HEL
	FLYCREEK VFSL	30-60	40	25	.37	250	45	14.90	3	45.9	HEL
433F	BTREE-FLYCREEK-ANATONE COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	BTREE SIL	60-90	30	25	.37	350	75	25.00	5	46.3	HEL
	FLYCREEK SIL	60-90	30	25	.37	350	75	25.00	3	77.1	HEL
	ANATONE STV-SIL	60-90	30	25	.15	350	75	25.00	1	93.8	HEL

K and T values estimated for new proposed soils and great groups

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
FROM JULY, 1993 OFFICIAL LEGEND

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
					USLE FACTORS						
XXX	Analulu - Slicklog - Blue canyon										
434E	~~LINECREEK ANATONE~~ COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
Analulu	~~LINECREEK CBV-L~~ GR-FSL	30-60	~~50~~ 30	20	~~.24~~ .15	250	45	14.90	~~5~~ 2	~~14.9~~	HEL
Slicklog	~~ANATONE STV-SIL~~ GR-L	30-60	~~35~~ 30	20	~~.15~~ .20	250	45	14.90	~~5~~ 5	~~44.7~~	HEL
Blue canyon	GRV-SIL Slicklog Gravelly Loam	30-60	20	20	.15	250	45	14.90	1		
XXX 435D	~~LINECREEK VERY COBBLY LOAM~~, 15 TO 30 PERCENT SLOPES										
	~~LINECREEK~~ Slicklog CBV-L	15-30	85	20	~~.24~~ .20	225	23	6.27	5	~~6.7~~	X
	Slicklog - Eastpine										
436E	~~LINECREEK~~ COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
Slicklog	~~LINECREEK CBV-L~~ GR-L	30-60	~~55~~ 50	20	~~.24~~ .20	250	45	14.90	5	~~14.9~~	HEL
Eastpine	~~LINECREEK CBV-L~~ CBV-L	30-60	~~30~~ 35	20	~~.10~~ .15	250	45	14.90	~~5~~ 2	~~5.0~~	HEL
	Slicklog Eastpine - Rockoutcrop										
437E	~~LINECREEK-RUBBLELAND~~ COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
Slicklog	~~LINECREEK CBV-L~~ GR-L	60-90	~~55~~ 40	20	~~.24~~ .20	350	75	25.00	5	~~24.0~~	HEL
Eastpine	~~LINECREEK CBV-L~~ CBV-L	60-90	~~20~~ 35	20	~~.16~~ .15	350	75	25.00	~~5~~ 2	~~16.0~~	HEL
	~~RUBBLELAND~~ Rock outcrop UWB	60-90	10								
	Slicklog - Winter canyon - Rock outcrop										
438F	~~LINECREEK-ANATONE-RUBBLELAND~~ COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
Slicklog	~~LINECREEK CBV-L~~ GR-L	60-90	55	20	~~.24~~ .20	350	75	25.00	5	~~24.0~~	HEL
Winter canyon	~~ANATONE STV-L~~ GRV-SIL	60-90	20	20	~~.10~~ .10	350	75	25.00	1	~~50.0~~ OK	HEL
Rock outcrop	~~RUBBLELAND~~ UWB	60-90	15								
	Rock outcrop UWB Analulu - Slicklog - Rock outcrop										
439F	~~LINECREEK-RUBBLELAND-ANATONE~~ COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
Analulu	~~LINECREEK CBV-L~~	60-90	~~50~~ 40	20	~~.24~~ .15	350	75	25.00	~~5~~ 2	~~24.0~~	HEL
	~~RUBBLELAND~~ Rock outcrop UWB	60-90	~~20~~ 10								
Slicklog	~~ANATONE STV-L~~	60-90	~~15~~ 35	20	~~.10~~ .20	350	75	25.00	~~1~~ 5	~~50.0~~	HEL
* Include symbol											
442F	CHERRYCREEK-SNELL-HARLOW COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	CHERRYCREEK CBX-SIL	60-90	40	65	.20	350	75	7.43	3	32.2	HEL
	SNELL STV-L	60-90	25	65	.17	350	75	7.43	2	41.1	HEL
	HARLOW STV-L	60-90	20	65	.15	350	75	7.43	1	72.4	HEL
447E	SOPHER-GWINLY COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	SOPHER ST-L	30-60	60	20	.20	250	45	14.90	3	19.9	HEL
	GWINLY CBV-SIL	30-60	25	20	.17	250	45	14.90	1	50.7	HEL
XX 448F	GWINLY-SOPHER COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
451G 452F	GWINLY CBV-SIL	60-90	60	20	.17	250	45	14.90	1	50.7	HEL
	SOPHER ST-L	60-90	25	20	.20	250	45	14.90	3	19.9	HEL
500C	TROUTMEADOWS-CRAWFISH COMPLEX, 2 TO 15 PERCENT SLOPES										
	TROUTMEADOWS FSL	2-15	65	25	.37	300	9	2.03	3	6.3	X
	CRAWFISH GRX-SIL	2-15	20	25	.10	300	9	2.03	1	5.1	X
501D	MOUNTEMILY-TROUTMEADOWS COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	MOUNTEMILY BY-L	15-30	45	25	.24	225	23	6.27	5	7.5	HEL
	TROUTMEADOWS FSL	15-30	40	25	.37	225	23	6.27	3	19.3	HEL

** 527E 802F
528F

K and T values estimated for new proposed soils and great groups

WALLOWA COUNTY AREA (670): HIGHLY ERODABLE LAND RATING
FROM MAY, 1996 OFFICIAL LEGEND

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
					USLE FACTORS						
508F	TROUTMEADOWS FINE SANDY LOAM, 60 TO 90 PERCENT NORTH SLOPES										
	TROUTMEADOWS FSL	60-90	100	25	.37	350	75	25.00	3	77.1	HEL
Included Symbol	Puzzlecreek very stony very fine sandy loam										
516D	~~TRAVERSE COBBLY LOAM~~, 15 TO 30 PERCENT NORTH SLOPES										
	TRAVERSE CB-L	15-30	100	25	~~.24~~ .10	225	23	6.27	~~2~~ 1	~~18.8~~	~~HEL~~
	Puzzlecreek very stony very fine sandy loam										
517E	~~TRAVERSE~~ COBBLY LOAM, 30 TO 60 PERCENT NORTH SLOPES										
	TRAVERSE CB-L	30-60	100	25	~~.24~~ .10	250	45	14.90	~~X~~ 1	~~44.7~~	HEL
	Bucket lake stony silt loam										
521D	~~TOGO LOAM, MOIST~~, 15 TO 30 PERCENT NORTH SLOPES										
	TOGO L	15-30	100	25	.37	225	23	6.27	~~5~~ 3	~~11.6~~	HEL
	Bucket lake stony silt loam										
522E	~~TOGO LOAM, MOIST~~, 30 TO 60 PERCENT NORTH SLOPES										
	TOGO L	30-60	100	20	.37	250	45	14.90	~~X~~ 3	~~22.1~~	HEL
527E 528F											
800A	RIVERWASH										
	RIVERWASH GRX-COS	0-2	100								
801F	RUBBLELAND-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES										
	RUBBLELAND	60-90	65								
	ROCK OUTCROP	60-90	20								

802F Rock outcrop, Limestone, 60 to 90% Slopes

WALLOWA COUNTY AREA (670): HIGHLY ERODABLE LAND RATING
FROM NOVEMBER, 1996 OFFICIAL LEGEND
(Additions After HEL list based on July, 1993 Legend; Revised April 18, 1994)

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
9D	TOLO-GETAWAY COMPLEX, DRY, 15 TO 30 PERCENT NORTH SLOPES										
	TOLO SIL	15-30	50	20	.43	225	23	6.27	5	10.8	HEL
	GETAWAY CB-SIL	15-30	35	20	.24	225	23	6.27	5		
9E	TOLO-GETAWAY COMPLEX, DRY, 30 TO 60 PERCENT NORTH SLOPES										
	TOLO SIL	30-60	50	20	.43	250	45	14.9	5		
	GETAWAY CB-SIL	30-60	35	20	.24	250	45	14.9	5		
18A	HAPLOBOROLLS-ENDOAQUOLLS-ENDOAQUEPTS COMPLEX, 0 TO 5 PERCENT SLOPES										
	HAPLOBOROLLS	0-5	30	20	.24	400	3	0.43	3		
	ENDOAQUOLLS	0-5	30	20	.24	400	3	0.43	5		
	ENDOAQUEPTS	0-5	30	20	.20	400	3	0.43	5		
18D	COWSLY COMPLEX, 2 TO 30 PERCENT NORTH SLOPES										
	COWSLY CB-SIL	15-30	60	20	.28	225	23	6.27	3		
	COWSLY SIL	2-15	25	20	.32	300	9	2.03	3		
19D	LOOKINGGLASS COMPLEX, 2 TO 30 PERCENT SOUTH SLOPES										
	LOOKINGGLASS CB-SIL	15-30	55	20	.28	225	23	6.27	4		
	LOOKINGGLASS SIL	2-15	30	20	.32	300	9	2.03	4		
27D	COWSLY COMPLEX, 2 TO 30 PERCENT SOUTH SLOPES										
	COWSLY CB-SIL	15-30	55	20	.28	225	23	6.27	3		
	COWSLY SIL	2-15	20	20	.32	300	9	2.03	3		
39E	HARLOW-IMNAHA-ROCK OUTCROP COMPLEX, MOIST, 30 TO 60 PERCENT SOUTH SLOPES										
	HARLOW STV-L	30-60	40	65	.10	350	75	7.43	1		
	IMNAHA GR-SIL	30-60	35	65	.17	350	75	7.43	2		
	ROCK OUTCROP	30-60	10								
83D	OLOT-ANATONE COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	OLOT SIL	15-30	50	20	.28	225	23	6.27	2		
	ANATONE STV-SIL	15-30	40	20	.15	225	23	6.27	1		
83E	OLOT-ANATONE COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	OLOT SIL	30-60	50	20	.28	250	45	14.9	2		
	ANATONE STV-SIL	30-60	40	20	.15	250	45	14.9	1		
116A	TIPPETT-ZUMWALT COMPLEX, 0 TO 3 PERCENT SLOPES										
	TIPPETT SICL	0-3	65	45	.28	500	2	0.92	3	3.9	
	HARLOW STV-L	0-3	20	45	.10	500	2	0.92	1		
117D	CHARD VERY FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES										
	CHARD VFSL	15-30	85	35	.49	250	23	3.48	5	11.9	
141C	TOLO-OLOT COMPLEX, 2 TO 15 PERCENT SLOPES										
	TOLO SIL	2-15	50	20	.43	300	9	2.03	5	3.49	
	OLOT SIL	2-15	35	20	.37	300	9	2.03	2		

WALLOWA COUNTY AREA (670); HIGHLY ERODABLE LAND RATING
FROM NOVEMBER, 1996 OFFICIAL LEGEND
(Additions After HEL list based on July, 1993 Legend; Revised April 18, 1994)

Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
					USLE FACTORS						
142D	TOLO-OLOT COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	TOLO SIL	15-30	50	20	.43	225	23	6.27	5	10.78	
	OLOT SIL	15-30	35	20	.37	225	23	6.27	2		
143C	TAMARA-SHEROD COMPLEX, 0 TO 15 PERCENT SLOPES										
	TAMARA SIL	2-15	60	25	.37	300	9	2.03	5	3.75	X
	SHEROD ST-SICL	0-3	25	25	.32	400	2	0.30	1		
144A	HOWMEADOWS-WILKINS COMPLEX, 0 TO 3 PERCENT SLOPES										
	HOWMEADOWS SICL	0-3	50	25	.32	400	2	0.30	2		
	WILKINS SIL	0-3	35	25	.32	400	2	0.30	4		
151A	SYRUPCREEK-ANATONE COMPLEX, 2 TO 15 PERCENT SLOPES										
	SYRUPCREEK SIL	2-15	50	25	.32	300	9	2.03	2		
	ANATONE STV-SIL	2-15	35	25	.15	300	9	2.03	1		
153A	PARSNIP-DEADEND COMPLEX, 0 TO 15 PERCENT SLOPES										
	PARSNIP SIL	0-15	45	20	.37	300	8	2.03	1		
	DEADEND CBX-L	0-15	40	20	.05	300	8	2.03	1		
165B	LARABEE-VOLSTEAD COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	LARABEE SIL	15-30	45	20	.37	225	23	6.27	2		
	VOLSTEAD SIL	15-30	40	20	.37	225	23	6.27	3		
165C	LARABEE-VOLSTEAD COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	LARABEE SIL	30-60	45	20	.37	250	45	14.9	2		
	VOLSTEAD SIL	30-60	40	20	.37	250	45	14.9	3		
168C	KAHLER-ANATONE COMPLEX, 30 TO 60 PERCENT SLOPES										
	KAHLER SIL	30-60	50	20	.37	350	45	14.9	5		
	ANATONE STV-SIL	30-60	35	20	.15	350	45	14.9	1		
168D	KAHLER-ANATONE-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES										
	KAHLER SIL	60-90	40	20	.37	350	75	14.9	5		
	ANATONE STV-SIL	60-90	35	20	.15	350	75	14.9	1		
	ROCK OUTCROP UWB	60-90	10								
168DR	KAHLER-ROCK OUTCROP-ANATONE COMPLEX, 60 TO 90 PERCENT SLOPES										
	KAHLER SIL	60-90	35	20	.37	350	75	25.0	5		
	ROCK OUTCROP UWB	60-90	25								
	ANATONE STV-SIL	60-90	25	20	.15	350	75	25.0	1		
169C	IMNAHA-ANATONE COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	IMNAHA GR-SIL	30-60	35	35	.17	250	45	5.14	2		
	IMNAHA, MOIST GR-SIL	30-60	30	35	.17	250	45	5.14	2		
	ANATONE STV-SIL	30-60	20	35	.15	250	45	5.14	1		

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
169D	ANATONE-IMNAHA-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	ANATONE STV-SIL	60-90	40	35	.15	350	75	7.43	1		
	IMNAHA, MOIST GR-SIL	60-90	35	35	.17	350	75	7.43	2		
	ROCK OUTCROP UWB	60-90	10								
169DR	ANATONE-ROCK OUTCROP-IMNAHA COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	ANATONE STV-SIL	60-90	45	35	.15	350	75	7.43	1		
	ROCK OUTCROP UWB	60-90	20								
	IMNAHA, MOIST GR-SIL	60-90	20	35	.17	350	75	7.43	2		
169DS	ROCK OUTCROP-ANATONE-IMNAHA COMPLEX, SCARP, 60 TO 90 PERCENT NORTH SLOPES										
	ROCK OUTCROP UWB	60-90	35								
	ANATONE STV-SIL	60-90	30	35	.15	350	75	7.43	1		
	IMNAHA, MOIST GR-SIL	60-90	20	35	.17	350	75	7.43	2		
180CF	LARABEE-ANATONE-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SLOPES										
	LARABEE SIL	30-60	35	20	.37	250	45	14.9	2		
	GETAWAY CB-SIL	30-60	30	20	.20	250	45	14.9	3		
	KLICKSON GRV-L	30-60	20	20	.24	250	45	14.9	5		
182A	TAMARA-SYRUPCREEK COMPLEX, 0 TO 15 PERCENT SLOPES										
	TAMARA SIL	0-15	50	25	.37	300	8		5		
	SYRUPCREEK SIL	0-15	35	25	.32	300	8		2		
182B	SYRUPCREEK-TAMARA COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	SYRUPCREEK SIL	15-30	55	25	.32	225	23	6.27	2		
	TAMARA SIL	15-30	30	25	.37	225	23	6.27	5		
182C	SYRUPCREEK-TAMARA COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	SYRUPCREEK SIL	30-60	65	25	.32	250	45	14.9			
	TAMARA SIL	30-60	20	25	.37	250	45	14.9			
189A	LARABEE-MELHORN COMPLEX, 0 TO 15 PERCENT SLOPES										
	LARABEE SIL	0-15	45	20	.37	300	8	2.03	2	7.5	
	MELHORN SIL	0-15	40	20	.37	300	8	2.03	5		
189C	LARABEE-KLICKSON-VOLSTEAD COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	LARABEE SIL	30-15	35	20	.37	250	45	14.9	2		
	KLICKSON GRV-L	30-60	30	20	.24	250	45	14.9	5		
	MELHORN SIL	30-60	20	20	.37	250	45	14.9	3		
190A	ANATONE-BOCKER-FIVEBIT COMPLEX, 0 TO 15 PERCENT SLOPES										
	ANATONE STV-SIL	0-15	35	20	.15	300	8	2.03	1		
	BOCKER CBV-SIL	0-15	30	20	.10	300	8	2.03	1		
	FIVEBIT GRV-L	0-15	20	20	.05	300	8	2.03	1		

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Field Map unit Symbol	Map Unit Name/Component Name Texture	Slope	PCT	USLE FACTORS R	K	L	S	LS	T	RKLS /T	HEL OR NHEL (X)
195B	KLICKER-FIVEBIT-KAMELA COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	KLICKER SIL	15-30	35	20	.32	225	23	6.27	2		
	FIVEBIT GRV-L	15-30	30	20	.05	225	23	6.27	1		
	KAMELA STV-SIL	15-30	20	20	.37	225	23	6.27	2		
195C	KLICKER-FIVEBIT-KAMELA COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	KLICKER SIL	30-60	35	20	.32	250	23	6.27	2		
	FIVEBIT GRV-L	30-60	30	20	.05	250	23	6.27	1		
	KAMELA STV-SIL	30-60	20	20	.37	250	23	6.27	2		
231C	SNELL-HARLOW SILT LOAMS, 0 TO 15 PERCENT SLOPES										
	SNELL SIL	0-15	60	45	.32	300	9	2.03	2		
	HARLOW SIL	0-15	25	45	.32	300	9	2.03	1		
300A	VOLSTEAD-QUIRK-DEADEND COMPLEX, 0 TO 15 PERCENT SLOPES										
	VOLSTEAD SIL	0-15	35	20	.37	300	8	2.03	3	5.01	
	QUIRK SIL	0-15	30	20	.37	300	8	2.03	2		
	DEADEND CBX-L	0-15	20	20	.05	300	8	2.03	1		
300BF	VOLSTEAD-QUIRK-DEADEND COMPLEX, 15 TO 30 PERCENT SLOPES										
	VOLSTEAD SIL	15-30	35	20	.37	225	23	6.27	3	15.46	
	QUIRK SIL	15-30	30	20	.37	225	23	6.27	2		
	DEADEND CBX-L	15-30	20	20	.05	225	23	6.27	1		
312D	DOWNARDS-KLICKER COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	DOWNARDS CB-L	30-60	60	20	.37	250	45	14.9	3		
	KLICKER ST-SIL	30-60	25	20	.05	250	45	14.9	2		
320C	SCHUELKE-SCHRIER-ROCKLY COMPLEX, 2 TO 15 PERCENT SLOPES										
	SCHUELKE SIL	2-15	55	35	.43	300	9	2.03	2		
	SCHRIER SIL	2-15	15	35	.37	300	9	2.03	5		
	ROCKLY CBV-L	2-15	15	35	.28	300	9	2.03	1		
321D	SCHUELKE-SCHRIER-ROCKLY COMPLEX, 15 TO 30 PERCENT SLOPES										
	SCHUELKE SIL	15-30	55	35	.43	225	23	6.27	2		
	SCHRIER SIL	15-30	15	35	.37	225	23	6.27	5		
	ROCKLY CBV-L	15-30	15	35	.28	225	23	6.27	1		
322E	TANNAHILL-SCHUELKE-LICKSKILLET COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	TANNAHILL CBV-L	30-60	35	35	.15	250	45	14.9	3		
	SCHUELKE SIL	30-60	30	35	.43	250	45	14.9	2		
	LICKSKILLET CBV-L	30-60	25	35	.32	250	45	14.9	1		
322F	TANNAHILL-SCHRIER-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	TANNAHILL CBV-L	60-90	50	35	.15	350	75	25.0	3		
	SCHRIER SIL	60-90	25	35	.37	350	75	25.0	5		
	ROCK OUTCROP UWB	60-90	20								

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323E	DOUBLECREEK-FLYBOW-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SLOPES										
	DOUBLECREEK SIL	30-60	40	35	.32	250	45	14.9	5		
	FLYBOW GRX-L	30-60	30	35	.20	250	45	14.9	1		
	ROCK OUTCROP UWB	30-60	15								
326D	SCHRIER-ALMOTA COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	SCHRIER SIL	15-30	65	35	.37	225	23	6.27	5		
	ALMOTA SIL	15-30	20	35	.43	225	23	6.27	2		
327E	SCHRIER-ALMOTA-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	SCHRIER SIL	30-60	50	35	.37	250	45	14.9	5		
	ALMOTA SIL	30-60	25	35	.43	250	45	14.9	2		
	ROCK OUTCROP UWB	30-60	10	35							
328F	SCHRIER-ALMOTA-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	SCHRIER SIL	60-90	40	35	.37	350	75	25.0	5		
	ALMOTA SIL	60-90	35	35	.43	350	75	25.0	2		
	ROCK OUTCROP UWB	60-90	10	35							
335C	WOLOT SILT LOAM, 2 TO 8 PERCENT										
	WOLOT SIL	2-8	85	20	.43	300	9	2.03	5	3.49	
336C	EMILY-WOLOT COMPLEX, 15 TO 30 PERCENT SLOPES										
	EMILY SIL	15-30	45	20	.32	225	23	6.27	5		
	WOLOT SIL	15-30	30	20	.43	225	23	6.27	5		
337E	DOWNARDS-EMILY-SOPHER COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	DOWNARDS CB-L	30-60	50	20	.15	250	45	14.9	5		
	EMILY SIL	30-60	20	20	.32	250	45	14.9	5		
	SOPHER ST-L	30-60	20	20	.32	250	45	14.9	3		
338F	DOWNARDS-ANATONE-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	DOWNARDS CB-L	60-90	45	20	.15	350	75	25.0	5		
	ANATONE STV-SIL	60-90	20	20	.15	350	75	25.0	1		
	ROCK OUTCROP UWB	60-90	20	20							
341A	LANGRELL-SNOW COMPLEX, 0 TO 3 PERCENT SLOPES										
	LANGRELL GR-L	0-3	50	35	.17	500	2	0.92	4		
	SNOW SIL	0-3	35	35	.32	500	2	0.92	5		
342E	GETAWAY-SNELL COMPLEX, 30 TO 70 PERCENT NORTH SLOPES										
	GETAWAY ST-SIL	30-70	45	35	.20		50		1		
	SNELL STV-L	30-70	40	35	.17		50		2		
343D	GWINLY-MALLORY COMPLEX, 3 TO 30 PERCENT SLOPES										
	GWINLY CBV-SIL	3-30	45	35	.17		16		1		
	MALLORY STV-SIL	3-30	40	35	.15		16		2		

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344E	GWINLY-MALORY COMPLEX, 30 TO 70 PERCENT SOUTH SLOPES										
	GWINLY CBV-SIL	30-70	45	35	.17		50		1		
	MALLORY STV-SIL	30-70	40	35	.15		50		2		
345F	GWINLY-MALLORY-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SOUTH SLOPES										
	GWINLY CBV-SIL	40-90	40	35	.17		65		1		
	MALLORY STV-SIL	40-90	30	35	.15		65		2		
	ROCK OUTCROP UWB	40-90	15	35							
346G	GWINLY-ROCKLY-ROCK OUTCROP COMPLEX, 60 TO 120 PERCENT NORTH SLOPES										
	GWINLY CBV-SIL	60-120	40	35	.17		90				
	ROCKLY CBV-L	60-120	25	35	.10		90				
	ROCK OUTCROP UWB	60-120	20								
347B	SNELL SILT LOAM, 3 TO 8 PERCENT SLOPES										
	SNELL SIL	3-8	85	65	.32		6	1.46	2	15.2	
348F	HARLOW-SNELL-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SOUTH SLOPES										
	HARLOW STV-L	40-90	40	65	.10		65		1		
	SNELL STV-L	40-90	30	65	.17		65		2		
	ROCK OUTCROP UWB	40-90	20								
355E	ROCKLY-ROCK OUTCROP-COPPERFIELD COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	ROCKLY CBV-L	30-60	35	35	.10	250	45	14.9	1		
	ROCK OUTCROP UWB	30-60	30								
	COPPERFIELD CBV-SIL	30-60	20	35	.24	250	45	14.9	5		
355F	ROCKLY-ROCK OUTCROP-COPPERFIELD COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	ROCKLY CBV-L	60-90	35	35	.10	350	75	250	1		
	ROCK OUTCROP UWB	60-90	35								
	COPPERFIELD CBV-SIL	60-90	20	35	.24	350	75	250	5		
356E	FLYBOW-RUBBLE LAND-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	FLYBOW GRX-L	30-60	35	35	.20	250	45	5.14	1		
	RUBBLE LAND FRAG	30-60	35								
	ROCK OUTCROP UWB	30-60	15								
356F	FLYBOW-RUBBLE LAND-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SLOPES										
	FLYBOW GRX-L	60-90	35	35	.20	350	75	7.43	1		
	RUBBLE LAND FRAG	60-90	35								
	ROCK OUTCROP UWB	60-90	15								
375D	GWIN-KETTENBACH COMPLEX, 15 TO 30 PERCENT SOUTH SLOPES										
	GWIN GRV-SIL	15-30	50	35	.37	225	23	3.30	1		
	KETTENBACH CBV-SIL	15-30	35	35	.20	225	23	3.30	2		

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376E	GWIN-KETTENBACH-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SOUTH SLOPES										
	GWIN GRV-SIL	30-60	55	35	.37	250	45	5.14	1		
	KETTENBACH CBV-SIL	30-60	20	35	.20	250	45	5.14	2		
	ROCK OUTCROP UWB	30-60	10								
377F	GWIN-KETTENBACH-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT SOUTH SLOPES										
	GWIN GRV-SIL	60-90	55	35	.37	350	75	7.43	1		
	KETTENBACH CBV-SIL	60-90	20	35	.20	350	75	7.43	2		
	ROCK OUTCROP UWB	60-90	10								
378F	GWIN-KLICKSON-KETTENBACH ASSOCIATION, 60 TO 90 PERCENT SLOPES										
	GWIN GRV-SIL	60-90	35	35	.37	350	75	7.43	1		
	KLICKSON GRV-SIL	60-90	30	35	.24	350	75	7.43	5		
	KETTENBACH CBV-L	60-90	20	35	.20	350	75	7.43	2		
381D	LOOKINGGLASS-SOPHER COMPLEX, 2 TO 30 PERCENT NORTH SLOPES										
	LOOKINGGLASS SIL	2-15	65	20	.32	300	9	2.03	4		
	SOPHER ST-L	15-30	20	20	.20	225	23	6.27	3		
382D	LOOKINGGLASS-SOPHER COMPLEX, 2 TO 30 PERCENT SOUTH SLOPES										
	LOOKINGGLASS SIL	2-15	65	20	.32	300	9	2.03	4		
	SOPHER ST-L	15-30	20	20	.20	225	23	6.27	3		
385F	MATHENY-LINVILLE-LAUFER COMPLEX, 40 TO 90 PERCENT NORTH SLOPES										
	MATHENY SIL	40-90	30	35	.37		60		5		
	LINVILLE SIL	40-90	25	35	.24		60		5		
	LAUFER STV-SIL	40-90	25	35	.10		60		1		
386E	DEMASTERS-SNELL COMPLEX, 30 TO 70 PERCENT NORTH SLOPES										
	DEMASTERS SIL	30-70	50	35	.37		50		3		
	SNELL ST-CL	30-70	35	35	.24		50		2		
416C	THREEBUCK-HARLOW COMPLEX, DRY, 2 TO 15 PERCENT SLOPES										
	THREEBUCK L	2-15	70	20	.24	300	9	2.03	3	3.2	
	HARLOW STV-L	2-15	15	20	.10	300	9	2.03	1		
450D	KLICKSON-LARABEE COMPLEX, 15 TO 30 PERCENT NORTH SLOPES										
	KLICKSON GRV-L	15-30	60	20	.24	225	23	6.27	5		
	LARABEE SIL	15-30	25	20	.37	225	23	6.27	2		
451E	KLICKSON-ANATONE-LARABEE COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	KLICKSON GRV-L	30-60	35	20	.24	250	45	14.9	5		
	ANATONE STV-SIL	30-60	25	20	.15	250	45	14.9	1		
	LARABEE SIL	30-60	25	20	.37	250	45	14.9	2		
452F	KLICKSON-ANATONE-LARABEE COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	KLICKSON GRV-L	60-90	35	20	.24	350	75	25.0	5		
	ANATONE STV-SIL	60-90	25	20	.15	350	75	25.0	1		
	LARABEE SIL	60-90	25	20	.37	350	75	25.0	2		

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					USLE FACTORS						
527E	VANDAMINE-BORDENGULCH COMPLEX, 30 TO 60 PERCENT NORTH SLOPES										
	VANDAMINE SIL	30-60	60	25	.32	250	45	14.9	5		
	BORDENGULCH SIL	30-60	25	25	.32	250	45	14.9	3		
528F	VANDAMINE-BORDENGULCH-ROCK OUTCROP COMPLEX, 60 TO 90 PERCENT NORTH SLOPES										
	VANDAMINE SIL	60-90	50	25	.32	350	75	25.0	5		
	BORDENGULCH SIL	60-90	25	25	.32	350	75	25.0	3		
	ROCK OUTCROP UWB	60-90	10								
802F	ROCK OUTCROP, LIMESTONE, 60 TO 90 PERCENT SLOPES										
	ROCK OUTCROP UWB	60-90									

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K and T values from the last issue of Soil Interpretative Records (SIRs): 342E, 343D, 344E, 345F, 346G, and 347B added to Wallowa legend 11/12/96 from Asotin County Area/Wallowa County Area match.