Lower Chehalis - Elizabeth Creek WAU
Appendix B - Form A-3: Mass Wasting Summary Table

This table summarizes the total number of all landslides within each landform based on each landuse activity.

Mass Wasting Summary: Totals

Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)	133	3	1	9	2	148
2 = young stands (timber 5-15 yrs)	122	4	2			128
3 = submature timber (15-50 yrs)	160	1	2	6		169
4 = mature timber (>50 years)	87	2		3	1	93
5 = road	223	18	3	4	2	250
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.	46					46
Totals	771	28	8	22	5	834

Mass Wasting Summary: Landform 1 - Inner Gorges						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)	29		1	1		31
2 = young stands (timber 5-15 yrs)	27					27
3 = submature timber (15-50 yrs)	34		1			35
4 = mature timber (>50 years)	16					16
5 = road	18	1	1			20
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.						0
Landform Totals	124	1	3	1	0	129

Mass Wasting Summary: Landform 2 - Bedrock Hollows						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)	27	1		1		29
2 = young stands (timber 5-15 yrs)	27	1				28
3 = submature timber (15-50 yrs)	37					37
4 = mature timber (>50 years)	13	1				14
5 = road	65	8				73
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.	1					1
Landform Totals	170	11	0	1	0	182

Mass Wasting Summary: Landform 4 - River Terrace Margin						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)	1					1
2 = young stands (timber 5-15 yrs)	2					2
3 = submature timber (15-50 yrs)	3					3
4 = mature timber (>50 years)	8					8
5 = road	25		2			27
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.	2					2
Landform Totals	41	0	2	0	0	43

Mass Wasting Summary: Landform 5 - Convergent Headwalls						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)	28					28
2 = young stands (timber 5-15 yrs)	21		1			22
3 = submature timber (15-50 yrs)	9	1				10
4 = mature timber (>50 years)						0
5 = road	15					15
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.						0
Landform Totals	73	1	1	0	0	75

Mass Wasting Summary: Landform 7 - Active Scarps of Deep-seated Landslides						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)						0
2 = young stands (timber 5-15 yrs)						0
3 = submature timber (15-50 yrs)	5		1			6
4 = mature timber (>50 years)	3					3
5 = road	10					10
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.						0
Landform Totals	18	0	1	0	0	19

Mass Wasting Summary: Landform 9 - Fluvial Erosion along Channels of the Chehalis River						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)						0
2 = young stands (timber 5-15 yrs)						0
3 = submature timber (15-50 yrs)						0
4 = mature timber (>50 years)	2					2
5 = road	11					11
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.	41					41
Landform Totals	54	0	0	0	0	54

Mass Wasting Summary: Landform 10 - Non-Rule Identified Inner Gorges						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)	5					5
2 = young stands (timber 5-15 yrs)	11					11
3 = submature timber (15-50 yrs)	13					13
4 = mature timber (>50 years)	13					13
5 = road	15					15
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.						0
Landform Totals	57	0	0	0	0	57

Mass Wasting Summary: Landform 11 - Steep Gradient Hillslopes (61-600%)						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)	28	2		4		34
2 = young stands (timber 5-15 yrs)	16	2	1			19
3 = submature timber (15-50 yrs)	29			5		34
4 = mature timber (>50 years)	11			2		13
5 = road	32	6		1		39
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.						0
Landform Totals	116	10	1	12	0	139

Mass Wasting Summary: Landform 12 - Moderate Gradient Hillslopes (41-60%)						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)	15			3	2	20
2 = young stands (timber 5-15 yrs)	18	1				19
3 = submature timber (15-50 yrs)	30					30
4 = mature timber (>50 years)	21	1				22
5 = road	32	3		3	1	39
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g.,streams, housing, agric.	2					2
Landform Totals	118	5	0	6	3	132

Mass Wasting Summary: Landform 14 - Flats (0-10%)						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)						0
2 = young stands (timber 5-15 yrs)						0
3 = submature timber (15-50 yrs)						0
4 = mature timber (>50 years)						0
5 = road						0
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.						0
Landform Totals	0	0	0	0	0	0

Mass Wasting Summary: Landform 15 - Ridge Tops and Noses (0-10%)						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)						0
2 = young stands (timber 5-15 yrs)						0
3 = submature timber (15-50 yrs)						0
4 = mature timber (>50 years)						0
5 = road						0
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.						0
Landform Totals	0	0	0	0	0	0

Mass Wasting Summary: Landform 16 - Low Gradient Hillslopes (11-40%)						
Activity	Shallow Landslides	Debris Flows	Debris Avalanches/ Slides	Deep-Seated Landslides	Earthflows	Total
1 = clearcut (timber 0-5 yrs)						0
2 = young stands (timber 5-15 yrs)						0
3 = submature timber (15-50 yrs)				1		1
4 = mature timber (>50 years)				1	1	2
5 = road					1	1
6 = partial cut						0
7 = yarding						0
8 = alpine						0
9 = other-e.g., streams, housing, agric.						0
Landform Totals	0	0	0	2	2	4