

## Cumulative Effects Ratio

Acres Harvested in Planning Watershed (CalWater) in last ten years	Acres to be harvested as part of proposed THP/NTMP	Sum	Total Acres in Planning Watershed	CER #DIV/0!
0	0	0	0	#DIV/0!

Example

500	75	575	5000	12%
-----	----	-----	------	-----

## Drainage Density Index

ft. of Class I	ft. of Class II	ft. of Class III	Corrected Sum	Plan Area (ac)	DDI	HI>100	LO<=100
0	0	0	0	0	#DIV/0!		

Example

500	1500	3000	7500	50	150	X
-----	------	------	------	----	-----	---

# Soil Disturbance Factor

0 = Insert Information from THP

		Group(ac)		Selection(ac)		Corrected
						Sum
Silviculture		0	0			0
	Area in THP (ac)	65				0
Yarding	Ground-based Equipment Use					
	Tractor	Yes=10	No=0			If >0 answer next question, then go to Roads
	On Slopes > 65%	Yes=5	No=0			0
	Rubber tire skidder	Yes=7	No=0			If >0 answer next question, then go to Roads
	On Slopes > 65%	Yes=4	No=0			0
	Feller Buncher	Yes=2	No=0			0
	Cable					
	Ground lead	Yes=4	No=0			0 If >0, go to Roads
	High lead/Skyline	Yes=2	No=0			0 If >0, go to Roads
	Helicopter	Yes=1	No=0			0
	Yarding Subtotal					0
Roads						
		<u>Seasonal/Temporary</u>		<u>All weather/Permanent</u>		
		<u>Existing</u>	<u>Proposed</u>	<u>Existing</u>	<u>Proposed</u>	
		x 4	x 6	x 2	x 4	
	Linear feet	0	0	0	0	0
		<u>Class I</u>	<u>Class II</u>	<u>Class III</u>		
		x 30	x 20	x 10		
	Crossings	0	0	0		0
		x 10				
	No. of In-lieu/Alt rule in WLPZ	0				0
	Roads Subtotal					0
Skid Trails						
		<u>Existing</u>	<u>Proposed</u>			
		x 1.5	x 2.5			
	Linear feet	0	0			0
		<u>Class I</u>	<u>Class II</u>	<u>Class III</u>		
		x 10	x 7	x 3		
	Crossings	0	0	0		0
		x 5				
	In-lieu/Alt rule in WLPZ	0				0
	Skid Trails Subtotal					0
Landings						
		<u>Existing</u>	<u>Proposed</u>			
		x 1.5	x 2.5			
	Ground-based	0	0			0
	Helicopter	x 1	x 2			0
	No. of In-lieu/Alt rule in WLPZ	x 3	x 5			0
		0	0			0
	Landings Subtotal					0
FINAL SUM						
	Sub Total					#
	Winter Use of Gd-based Eqn?			Yes		0
				No		0

TOTAL number of Crossings 0  
 Total number of Landings 0  
 SUM of Crossing and Landings 0

Crossing and Landings: Harvest Area Low numbers of this ratio imply lighter impact Use as multiplier to round out the SDR? Correction Factor for Intensity?