

Plan No.: 1-08-073 SCR

Plan Name: Ranch

Cumulative Effects Ratio

Is the proposed harvest in a 303(d) listed watershed? **	Acres Proposed for Harvest or Harvested in Planning Watershed (CalWater) in last fifteen years*	Acres to be harvested as part of proposed		Total Acres in Planning Watershed		CER
		THP/NTMP	Sum	Watershed		
Yes	1,879	259	2138	7,769	28%	

* Include all acreage in proposed and approved THPs/NTMPs

* *Watershed 303d listed as impaired from sediment or temperature?

If yes type "yes" or leave blank.

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Drainage Density Index					
ft. of Class I	ft. of Class II	ft. of Class III	Corrected Sum	Plan Area (ac)	DDI
5,000	7,800	10,150	40750	259	157

Plan No.:	J-10073 SUB
Plan Name:	Range

Soil Disturbance Factor

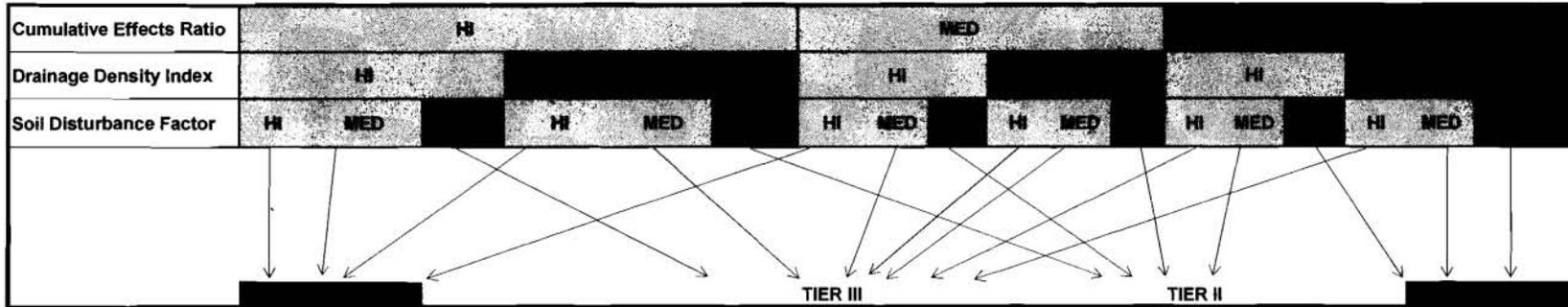
Enter values in cells shaded yellow.

		<u>Group(ac)</u>	<u>Selection(ac)</u>			<u>Corrected Sum</u>
Silviculture	Harvest Area (ac)		259			259
	Area in THP (ac)	259				
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 - Existing and proposed	12,640	2590	3,035	0	279
		<u>Class I</u>	<u>Class II</u>	<u>Class III</u>		
		x 30	x 20	x 10		
	Crossings - Number and Class of watercourse crossed	1	3	10		190
		x 10				
	Number of feet In-lieu/Alt rule in WLPZ	440				44
		<u>High</u>	<u>Extreme</u>			
		x2	x5			
	EHR - Number of feet in high or extreme	10,885	4750			455
						Roads Subtotal 969
Skid Trails		<u>Existing</u>	<u>Proposed</u>			
		x 1.5	x 2.5			
				For unmapped acreage, add 100 feet per acre		
	Linear feet - Existing and proposed	19,450	1400			126
		<u>Class I</u>	<u>Class II</u>	<u>Class III</u>		
		x 10	x7	x 3		
	Crossings - Number and Class of watercourse crossed		2	10		44
		x 5				
	Number of In-lieu/Alt rule in WLPZ	8				40
		<u>High</u>	<u>Extreme</u>			
		x1.0	x2			
	EHR - Number of feet in high or extreme	12,675	3425			195
						Skid Trails Subtotal 405
Landings		<u>Existing</u>	<u>Proposed</u>			
		x 1.5	x 2.5			
	Ground-based	18				27
	Helicopter	x 1	x 2			
		0	0			0
	No. of In-lieu/Alt rule in	x 3	x 5			
		0	0			0
						Landings Subtotal 27
FINAL SUM						
						Sub Total 1659
	Winter Operations Proposed? Yes or No	Yes				Total 1991
	If yes, automatic Tier III monitoring.					

Eligibility Criteria

Plan No.	1-03-073 SFR
Plan Name	Branch

Regulatory and Monitoring Requirement Decision Tool



Regulatory Option

- Individual WDR or Waiver
- General Conditional Waiver for Timber Operations

Monitoring Requirements

- Individual Monitoring

Tier III Monitoring Requirements include water column monitoring for temperature and turbidity, visual and photo monitoring of timber harvest area infrastructure, CDF Forest Practice Rules compliance monitoring, road inventory program, and forensic monitoring as necessary. Tier III monitoring is automatically required if ground based equipment is used off of an all-weather road during the period October 15 - May 1.

Tier I Monitoring Requirements include CDF Forest Practice Rules compliance monitoring, road inventory program, and forensic monitoring as necessary.

	High	Med	Low		Final
Cumulative Effects Ratio	>15%	15% to 10%		28%	High
Drainage Density Index	>100			157	High
Soil Disturbance Factor	>2500	2500 to 1000		1991	Medium

Winter Ops Proposed - Automatic Tier III