



U.S. 101 at Last Chance Grade runs through Redwood National and State Parks, known and treasured for their trees, particularly old growth redwoods.

- To keep Last Chance Grade reliably open for decades to come, Alternatives X and F would each require removal of some large trees with a diameter of at least 4 feet at 4.5 feet above the ground, (referred to as diameter at breast height or DBH).
- In developing alternatives, Caltrans made every effort to minimize the number of large trees that would need to be removed.
- Alternative F would remove almost twice the number of conifers 4 feet or more in DBH than Alternative X.

Estimated Number of Trees Four Foot in Diameter and Greater to be Removed

		DOUGLAS-FIR	SITKA SPRUCE	COASTAL REDWOOD	WESTERN HEMLOCK
ALTERNATIVE X	DBH RANGE IN FEET				
	8.0-8.9			1	
	7.0-7.9			1	
	6.0-6.9		2	1	
	5.0-5.9	2	3	3	
4.0-4.9	3	4	1		
ALTERNATIVE F	DBH RANGE IN FEET				
	8.0-8.9			2	
	7.0-7.9		1		
	6.0-6.9		1	3	
	5.0-5.9	1	7	7	1
4.0-4.9	2	9	4	2	