

# Muir Woods National Monument User Capacity

Visitor Experience Group: What are the visitor impacts on the visitor experience at Muir Wood NM

Natural Resource Group: What are the visitor impacts on the natural resources at Muir Woods NM

Cultural Resource Group: What are the visitor impacts on the cultural resources at Muir Woods NM

(Yellow are the selected for the next step)

Potential Indicator	Potential Measure	
1. Parking	<ul style="list-style-type: none"> <li>- Waiting time to park vehicle</li> <li>- Time it takes to walk from parked vehicle to entrance</li> <li>- Number of vehicles parking on road shoulders</li> </ul>	
2. Visitor Sound	<ul style="list-style-type: none"> <li>- Percent of time human sounds audible and DBA</li> <li>- Noise-free interval</li> </ul>	Natural Sounds
3. Shuttle Concerns	<ul style="list-style-type: none"> <li>- Delivery of people, pulsing of people</li> <li>- Wait time</li> <li>- Capacity – frequency that the bus is filled and people are waiting</li> <li>- Capacity – Full bus and people having to stand</li> </ul>	
4. Visitor Density	<ul style="list-style-type: none"> <li>- PPV (persons per view)</li> <li>- Encounter rates</li> <li>- Freedom of movements</li> </ul>	
5. Overload on Facilities	<ul style="list-style-type: none"> <li>- Wait time</li> <li>- Litter</li> <li>- Sewage</li> </ul>	
6. Redwood Experience	<ul style="list-style-type: none"> <li>- Facilities with the redwood footprint</li> <li>- physical infrastructure functions (capacity)</li> </ul>	
7. Scenic Beauty	<ul style="list-style-type: none"> <li>- Viewscape</li> </ul>	
8. Air Quality	<ul style="list-style-type: none"> <li>- Idling cars</li> </ul>	
9. Restrooms	<ul style="list-style-type: none"> <li>- See number 5</li> </ul>	
10. Overload on Services	<ul style="list-style-type: none"> <li>- Patrols of Rangers per hours</li> <li>- Number of visitors who can or cannot find rangers</li> <li>- Interpretive programs</li> <li>- Waiting time at concessions</li> <li>- Ratio of visitors to staff</li> </ul>	
11. & 18 Access to Information	<ul style="list-style-type: none"> <li>- Testing Interchangeable Transportation Signs</li> <li>- Survey of visitors</li> <li>- Level of knowledge</li> <li>- Judge adequacy of education and information</li> <li>- Not seeing signs</li> <li>See #4 crowding and therefore not seeing signs</li> </ul>	
12. Special Events	<ul style="list-style-type: none"> <li>- Number of events</li> <li>- Number of visitors disruptive or displaced</li> <li>- Number of complaints</li> </ul>	
13. User who have entire different objectives	<ul style="list-style-type: none"> <li>Examples: locals who have different uses of the park such as running and other fitness activities</li> </ul>	
14. Closing the woods	<ul style="list-style-type: none"> <li>- No public access because of down time for maintenance</li> </ul>	

	- Opportunities to witness/observe evidence of natural processes	
15. Quality of Services		
16. Perception of recreation degradation and impact on trails and resources		
17. Freedom of opportunities to interact with the (Primevil forest, forest ecosystem) redwoods and important resources (salmon)	Crowding See #4	
18. Understanding the conservation role. Inability to understand conservation movement	Lack of ability to delivering interpretation.	
19. Impact on of group type and size	(Could this be written into zones?) Educational groups, ethic social groups, school groups, commercial groups - survey - Number of complaints	
20. Interpretation/education inability to understand the most important resources	- See # 11	
21. Visitor safety	- # of incidents - walking on roads	
22. Accessibility	(Define in zones and management actions)	
23. Ability to continue traditional activities	See #12	
24. Lack of providing diverse expereince	- management zones	
25. Bad Manners – cell phone	- Disobey rules - Ratio of visitors and staff - Visitor survey	