

**Table 2. Panel design for Survey Sites (example, GNP N Fork Pilot). Numbers in cells are sample sizes within each panel. The design continues with the same structure after 2021, etc.**

Streams GLAC: Survey Sites	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
	DESIGN 1 (partially augmented serially alternating) [1-9 1.30] [2-9 12.5] 1 panel of N = 30 visited every 10th year (rested 9 yrs); 12 panels of N = 5 visited 2 years in a row and then rested 9 years																
Year	1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Panel	<i>N. Fork Pilot</i>																
1	10	10	30													30	
2	1	1	5	5												5	5
3	2	2		5	5												5
4	1	1			5	5											
5	1	1				5	5										
6							5	5									
7								5	5								
8									5	5							
9										5	5						
10											5	5					
11												5	5				
12													5	5			
13														5	5		
<b>Within Year Revisits</b>	5	5	3	1	1	1	1	1	1	1	1	1	1	1	1	3	1
<b>TOTAL Sample Events /Year</b>	20	20	38	11	11	11	11	11	11	11	11	11	11	11	43	11	
<b>Annual Revisit N/Year</b>	0	15	10	5	5	5	5	5	5	5	5	5	5	5	0	5	
<b>Any Revisit N/Year</b>	5	20	13	6	6	6	6	6	6	6	6	6	6	6	3	6	
<b>Unique N/Year</b>	15	0	25	5	5	5	5	5	5	5	5	5	5	5	40	5	
<b>Cumulative Annual revisits</b>	0	15	25	30	35	40	45	50	55	60	65	70	75	80	80	85	
<b>Cumulative Unique Sites</b>	15	15	40	45	50	55	60	65	70	75	80	85	90	95	90	90	

Note that this table does not reflect reductions in sample sizes within the Flathead Basin set of site due to overlap in designs with NPS monitoring. It also does not include within year revisits of sites (10-20% of sites).