

Appendix 2: Proposed Choice Experiment Design

Description of variables:

x1 = North Full Body Contact: 2 levels. Current Condition is level 1, or safe wading only

x2 = South Full Body Contact: 2 levels. Current Condition is level 1, or safe wading only

x3 = North Flow & Forest: 3 levels. Current Condition is level 3, Expected Future is level 1

x4 = South Flow & Forest: 3 levels. Current Condition is level 3, Expected Future is level 1

x5 = Cost to household per year, 6 levels. Cost options range from zero (Expected Future and level 1), \$10, \$20, \$30, \$40, and \$60 (level 6)

Nine survey blocks are proposed, of four choice questions (sets) each. The third alternative is always the Expected Future, no cost alternative.

Block	Set	Alt	x1	x2	x3	x4	x5
1	1	1	2	2	3	3	6
		2	1	1	1	3	4
		3	1	1	1	1	1
	2	1	2	2	2	2	4
		2	1	2	1	1	2
		3	1	1	1	1	1
	3	1	1	2	1	3	4
		2	2	2	2	1	4
		3	1	1	1	1	1
4	1	1	1	3	1	3	
	2	2	2	3	3	6	
	3	1	1	1	1	1	
2	1	1	1	2	3	3	5
		2	2	2	1	1	2
		3	1	1	1	1	1
2	2	1	1	2	2	2	3
		2	1	2	3	3	5
		3	1	1	1	1	1
2	3	1	2	1	3	1	4

Block	Set	Alt	x1	x2	x3	x4	x5
		2	2	1	1	3	3
		3	1	1	1	1	1
2	4	1	1	2	3	2	2
		2	2	1	3	2	2
		3	1	1	1	1	1
3	1	1	2	2	1	1	1
		2	1	2	2	2	3
		3	1	1	1	1	1
3	2	1	1	2	3	2	2
		2	2	1	3	2	2
		3	1	1	1	1	1
3	3	1	2	1	2	3	2
		2	2	2	1	1	2
		3	1	1	1	1	1
3	4	1	1	2	3	2	2
		2	2	1	2	3	2
		3	1	1	1	1	1
4	1	1	2	2	3	3	5
		2	2	2	2	2	4
		3	1	1	1	1	1
4	2	1	2	2	2	2	3
		2	1	1	3	2	2
		3	1	1	1	1	1
4	3	1	1	2	1	1	2
		2	2	2	1	3	3
		3	1	1	1	1	1
4	4	1	1	1	1	3	4
		2	2	2	3	3	6

Block	Set	Alt	x1	x2	x3	x4	x5
		3	1	1	1	1	1
5	1	1	1	1	2	3	1
		2	1	1	3	2	2
		3	1	1	1	1	1
5	2	1	2	2	1	3	3
		2	2	1	3	1	4
		3	1	1	1	1	1
5	3	1	2	2	3	3	6
		2	2	2	2	1	5
		3	1	1	1	1	1
5	4	1	1	2	3	2	2
		2	1	1	2	3	2
		3	1	1	1	1	1
6	1	1	1	2	2	2	4
		2	1	2	1	1	2
		3	1	1	1	1	1
6	2	1	2	1	2	1	5
		2	2	2	3	3	6
		3	1	1	1	1	1
6	3	1	2	1	1	3	3
		2	2	2	2	2	4
		3	1	1	1	1	1
6	4	1	2	2	3	3	5
		2	1	1	3	1	3
		3	1	1	1	1	1
7	1	1	2	1	1	3	3
		2	1	2	1	1	2
		3	1	1	1	1	1

Block	Set	Att	x1	x2	x3	x4	x5
7	2	1	1	2	2	2	3
		2	2	1	1	3	3
		3	1	1	1	1	1
7	3	1	2	1	3	1	4
		2	2	2	2	2	3
		3	1	1	1	1	1
7	4	1	1	2	3	3	5
		2	2	1	3	1	4
		3	1	1	1	1	1
8	1	1	2	2	3	2	2
		2	1	1	2	3	2
		3	1	1	1	1	1
8	2	1	1	1	2	3	2
		2	1	1	3	2	2
		3	1	1	1	1	1
8	3	1	1	1	3	1	3
		2	2	2	1	1	2
		3	1	1	1	1	1
8	4	1	1	2	1	3	4
		2	2	2	3	3	6
		3	1	1	1	1	1
9	1	1	2	2	1	3	3
		2	1	2	1	1	2
		3	1	1	1	1	1
9	2	1	2	2	1	1	2
		2	2	1	2	3	2
		3	1	1	1	1	1
9	3	1	1	1	3	2	2

Block	Set	At	x1	x2	x3	x4	x5
		2	2	2	2	2	3
		3	1	1	1	1	1
9	4	1	1	2	2	2	4
		2	1	1	3	1	3
		3	1	1	1	1	1