



## ES – Activity #3

# CHANCES R

**SURVIVAL KEY:** Use this key to determine when each salmon dies.

NUMBER	COMBINATION	OUTCOME
2	1-1	FRY sucked into irrigation canal - DIE
3	1-2	ADULT salmon caught by fisherman - DIE
4	1-3	FRY poisoned by motor oil washed down stream - DIE
4	2-2	FRY eaten by egret - DIE
5	1-4	SMOLT out-competed for food by introduced species - DIE
5	2-3	SMOLT eaten by striped bass - DIE
6	1-5	EGG eaten by steelhead - DIE
6	2-4	EGG infected by fungus - DIE
6	3-3	EGG suffocated by silt from erosion - DIE
7	1-6	EGG washed away by flood water - DIE
7	2-5	EGG killed by rising water temperature - DIE
7	3-4	EGG suffocated because of lowered water flow - DIE
8	2-6	EGG suffocated by silt from erosion - DIE
8	3-5	EGG killed by rising water temperature - DIE
8	4-4	EGG infected by fungus - DIE
9	3-6	SMOLT caught in water pump - DIE
9	4-5	SMOLT out-competed for food by introduced species - DIE
10	4-6	FRY eaten by kingfisher - DIE
10	5-5	FRY eaten by bullfrog - DIE
11	5-6	ADULT salmon caught by fisherman - DIE
12	6-6	ADULT SPAWNER! This one makes it back to spawn