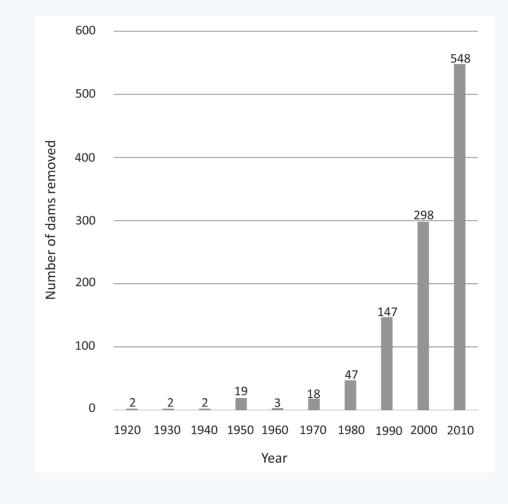
Dam Removal





Cost

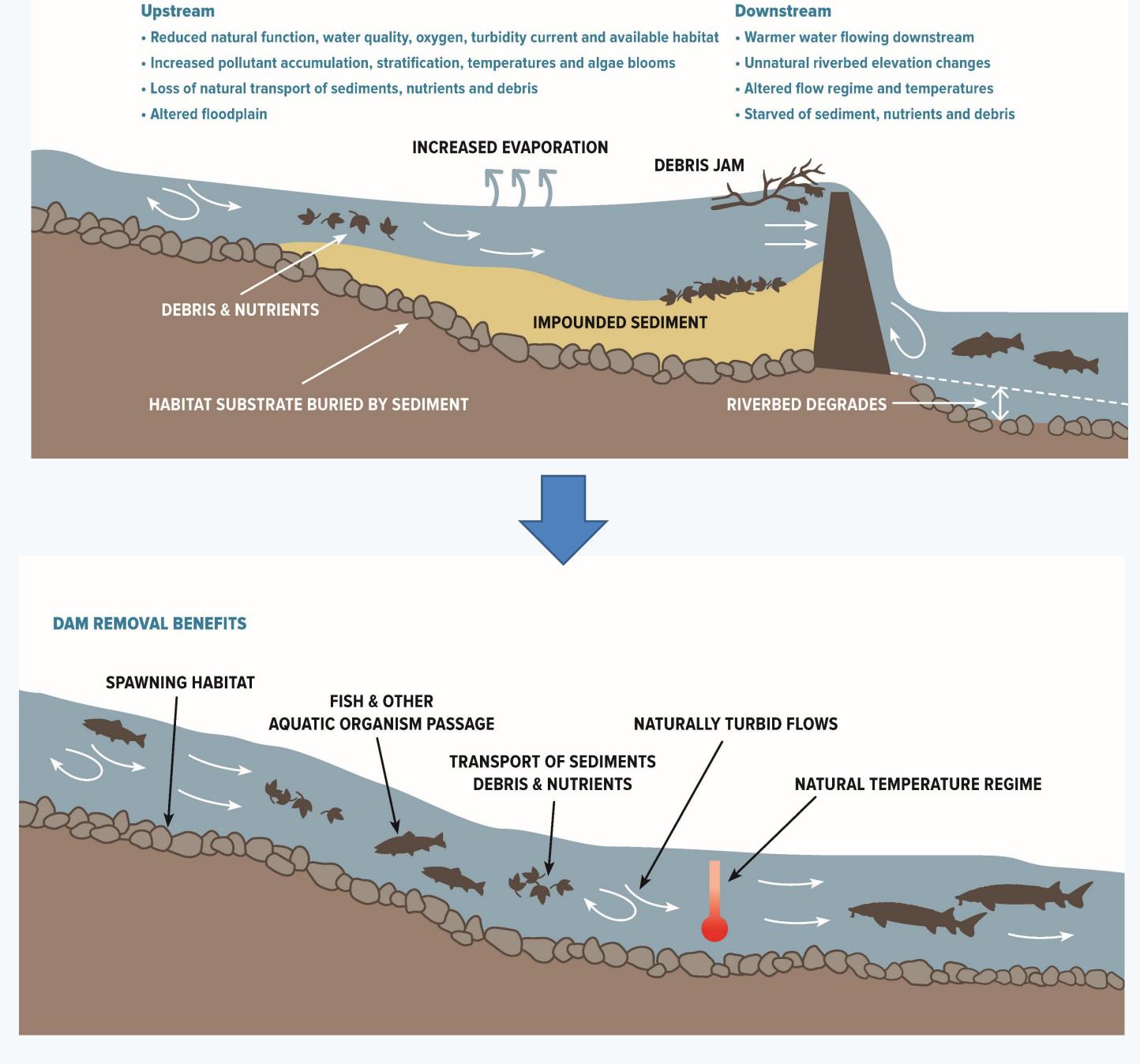
Dam (removal date)	Estimated Repair (\$)	Removal Cost (\$)	% Less
Lake Christopher Dam, CA (1994)	160,000	100,000	38%
Edwards Dam, ME (1999)	9,000,000	2,100,000	77%
Grist Mill Dam, ME (1998)	150,000	56,000	63%
Sandstone Dam, MN (1995)	1,000,000	208,000	79%
Two-Mile Dam, NM (1994)	4,100,000	3,200,000	22%
Rat Lake Dam, WA (1989)	261,000	52,000	80%
Waterworks Dam, WI (1998)	694,600	213,770	69%
Mounds Dam, WI (1998)	3,300,000	500,000	85%
Newport No.11 Dam, VT (1996)	783,000	550,000	30%
Pilchuck Diversion Dam (2020)	2,000,000	1,500,000	25%

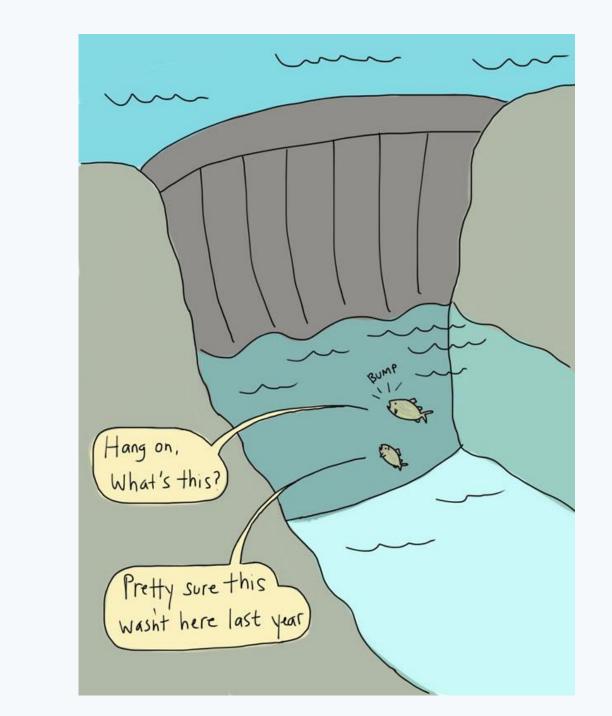


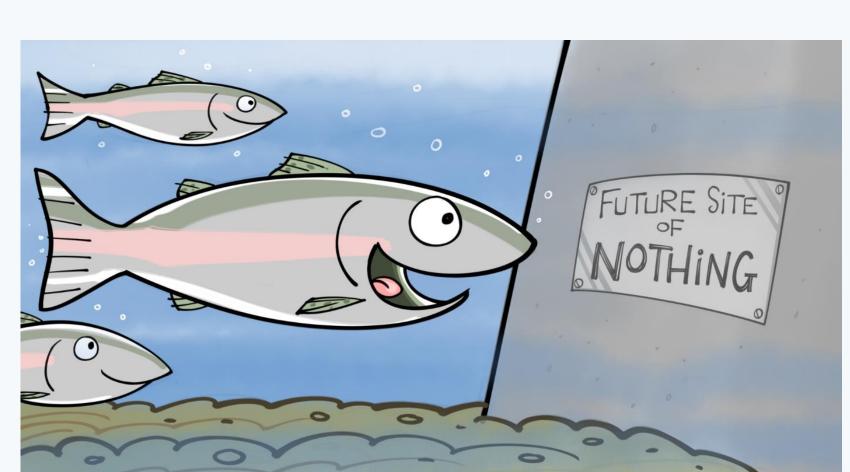


Ecological

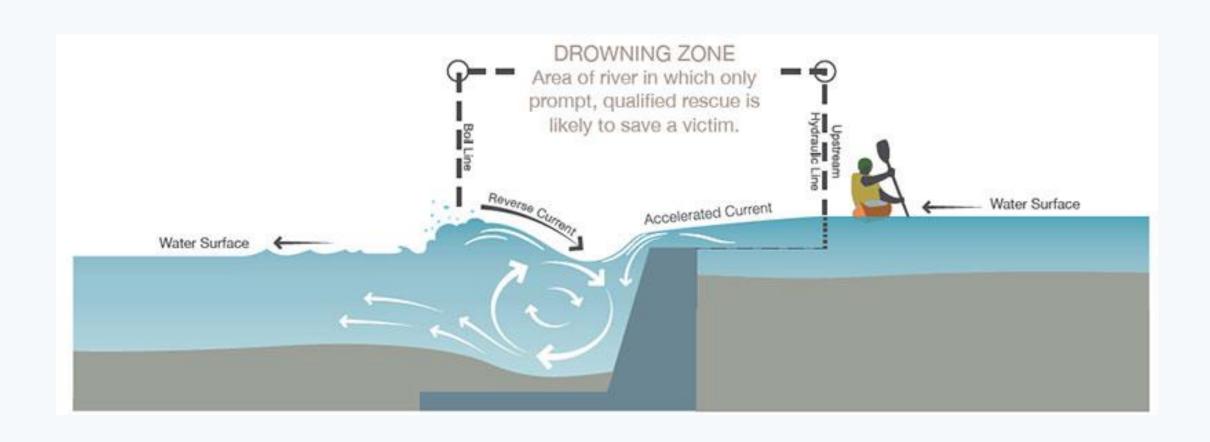
DAM IMPACTS

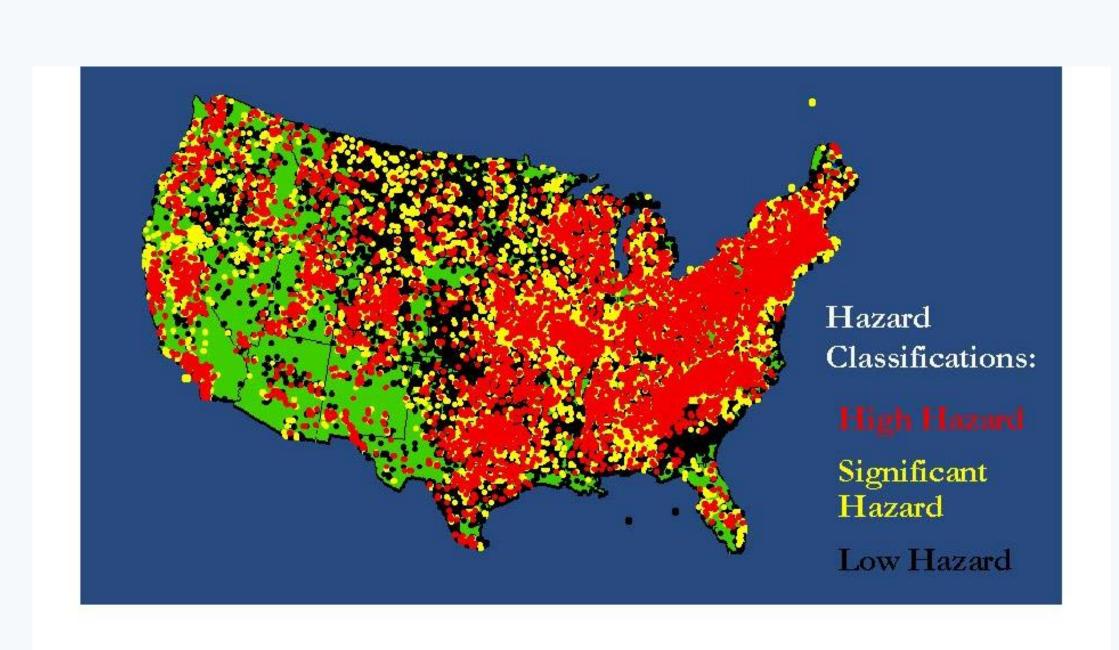


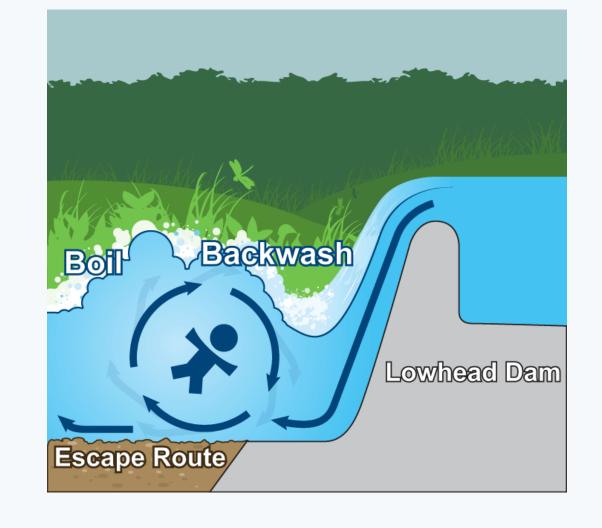




Safety







Drowning machines

Low-head dams are known as "drowning machines," because the water spilling over the dam creates a hydraulic effect at the base of the dam's face. As water spills over the barrier, a "roller" is created as water circulates back into the face of the dam. The roller can trap a swimmer, even one wearing a life jacket.

