















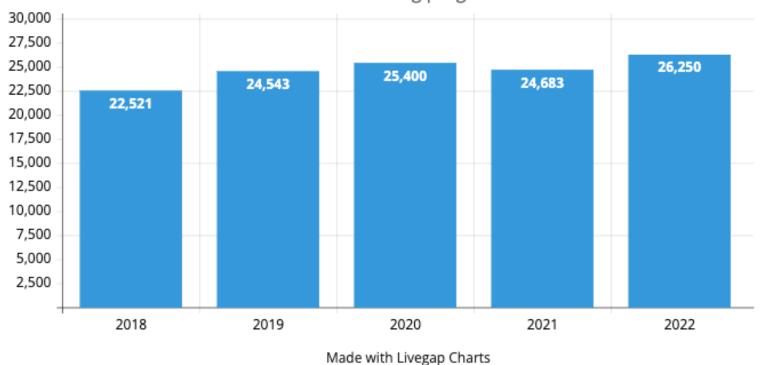






Wildlife Services Lethal Beaver Removal

We're not making progress!







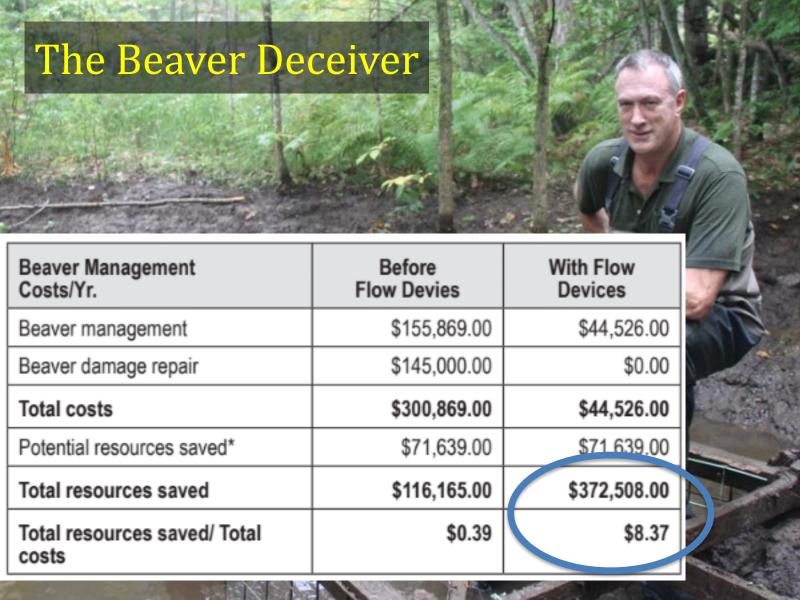
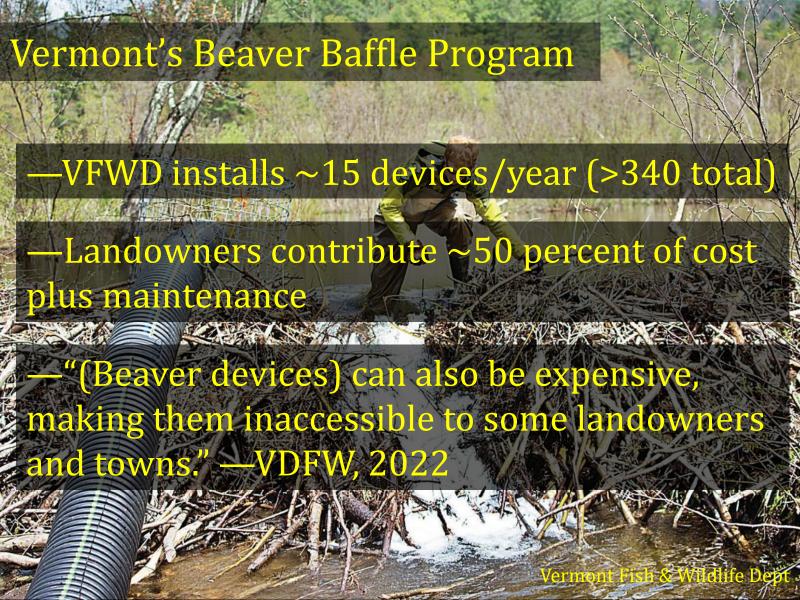






TABLE 1 - BEAVER MANAGEMENT STUDY OVERVIEW

Management Method	Total	Total Successful	Total Failed	Failed < 1 Yr	Failed 1-2 Yrs	Failed > 2 Yrs
culvert Devices	227	220 (97%)	7 (3%)	5	2	0
Pond Levelers	156	135(87%)	21 (13%)	21	0	0
Cylindrical Fences	30	18 (60%)	12 (40%)	9	O	3
Trapping Only*	69	8 (16%)	43 (84%)	3	34	6_
Total	482					





—1000 recreationally + 500 "nuisance" — John Aberth

—Stowe: ~5 beavers killed/year in perpetuity

"I don't have a clear understanding of what the goal ultimately is... the beaver will repopulate the area." — selectboard member





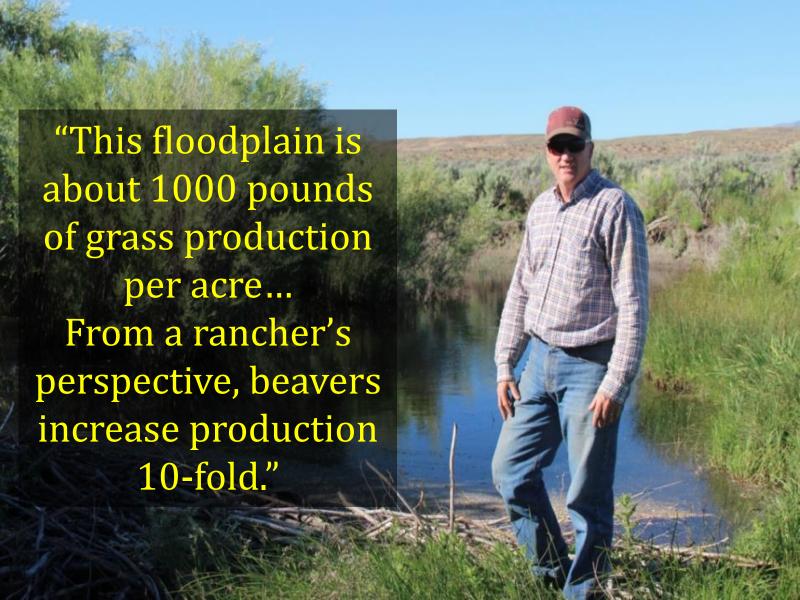




LANDSCAPE MANAGEMENT













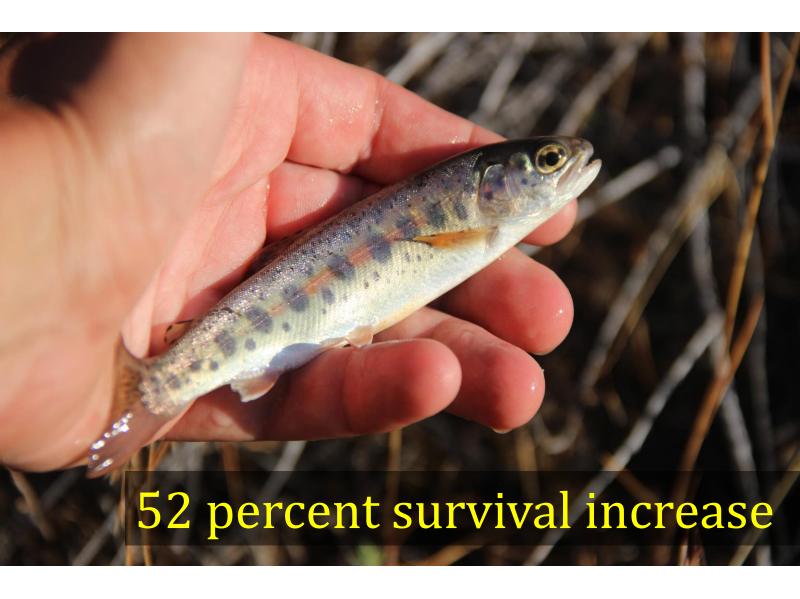
Ecosystem experiment reveals benefits of natural and simulated beaver dams to a threatened population of steelhead (Oncorhynchus mykiss)

115 human-built Beaver Dam Analogs

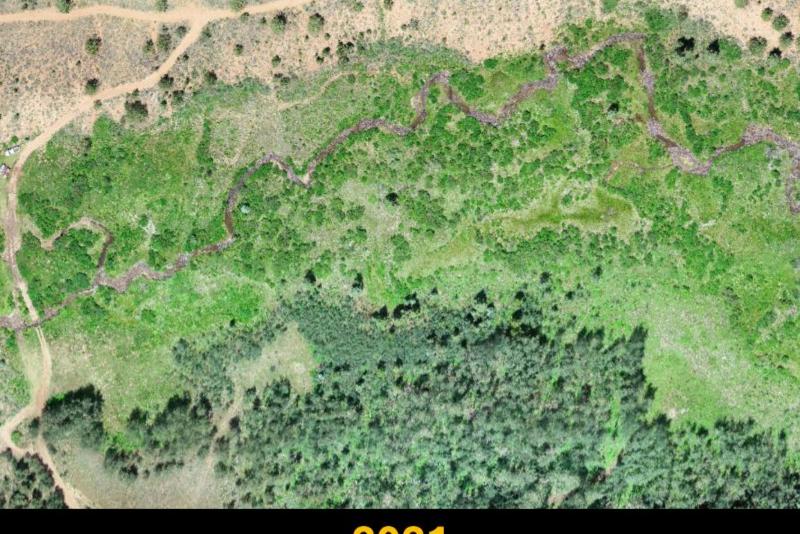
121 beaver-built beaver dams

Inundated area > doubles

TWELVE TIMES more side channels

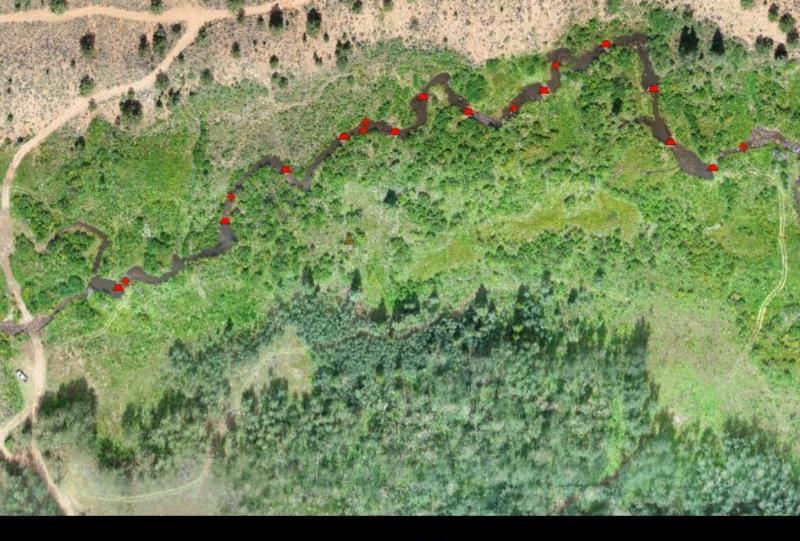






2021

No beavers



2022

People playing beaver



Image: EcoMetrics

2023

Real beavers











