



Testimony in support of H276: Local Perspective

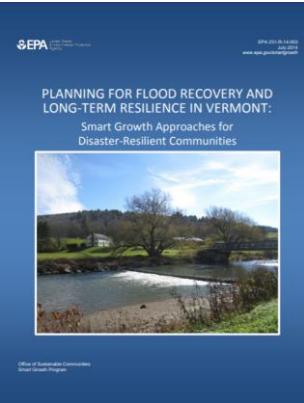
Jamison Ervin, Duxbury, VT

My personal background: 30+ years of conservation



- Duxbury Selectboard (4 years)
- Duxbury Planning Commission (7 years)
- Duxbury Land Trust (9 years)
- Waterbury Local Energy Action Partnership (8 years)
- Cross-boundary conservation collaboration (4 years)

1. H.276 reduces risks of flooding



Enhancing Flood Resiliency
of Vermont State Lands

30 June 2015 FINAL DRAFT

Vermont Flood Costs
Could Exceed \$5.2 Billion

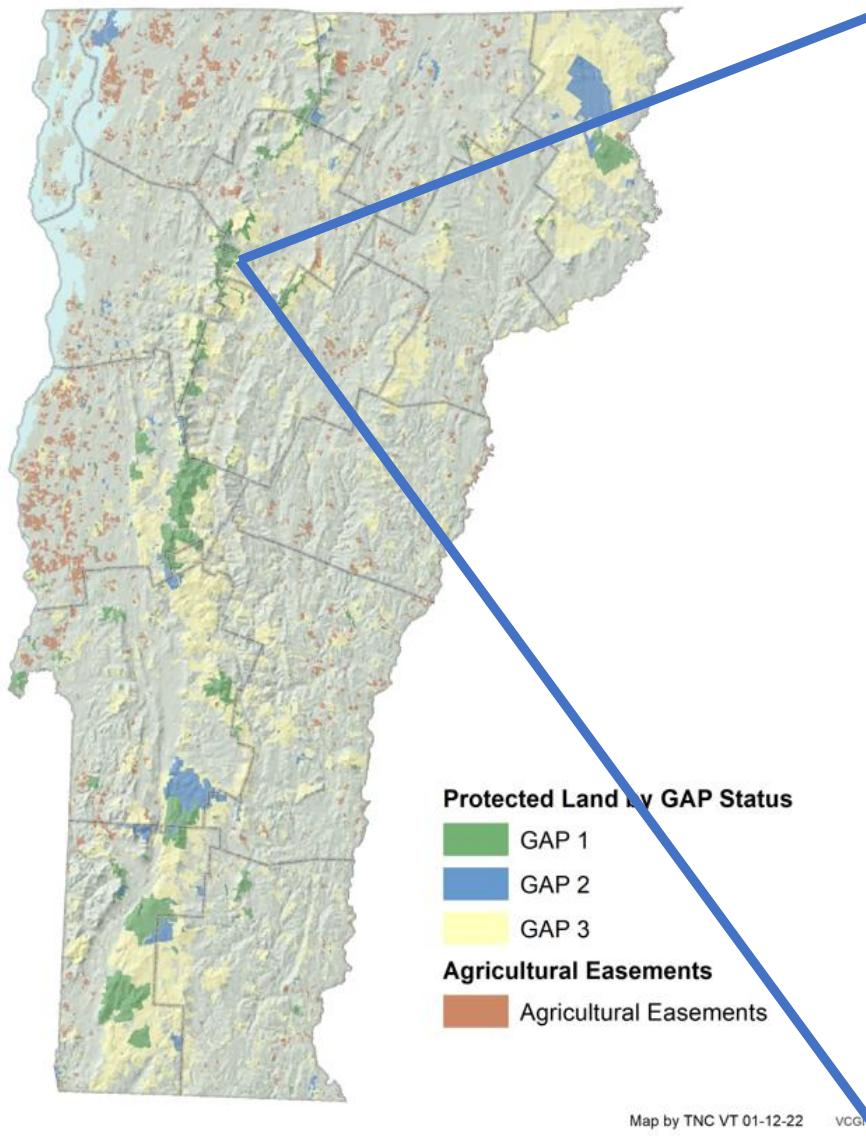
Homeowners and low-income households to be
disproportionately impacted by increased flooding, UVM
study says

Share

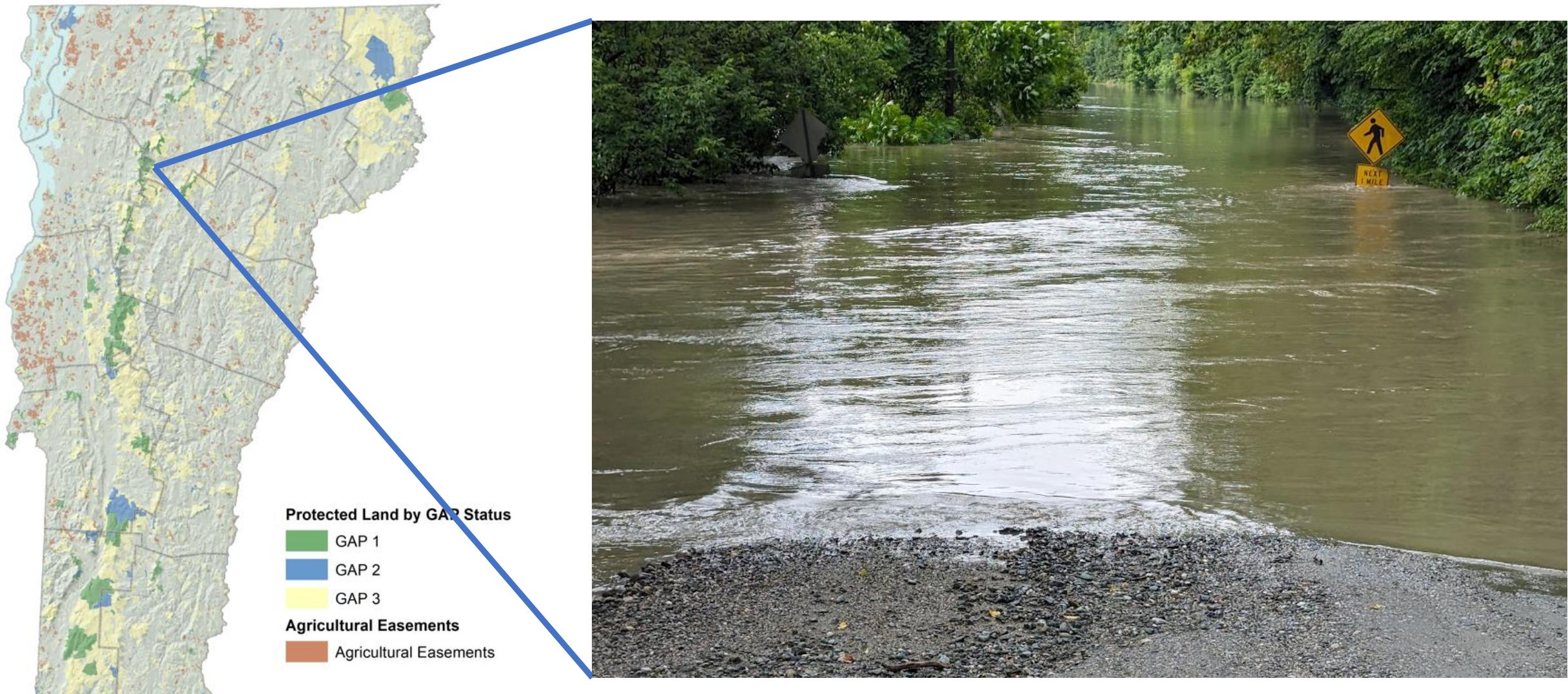


- 90% of Vermont's state-managed lands are in ***forested headwaters***
- These upland forested headwater areas are ***extremely important*** for mitigating floods
- To mitigate floods, “communities could start by preserving existing, undeveloped forested areas”
- Most logging plans and public lands would need to be ***significantly modified or reduced*** to meet the recommendations in the report
- Floods are expected to ***cost Vermonters*** at least ***\$5.2 billion*** – BEFORE recent FEMA events

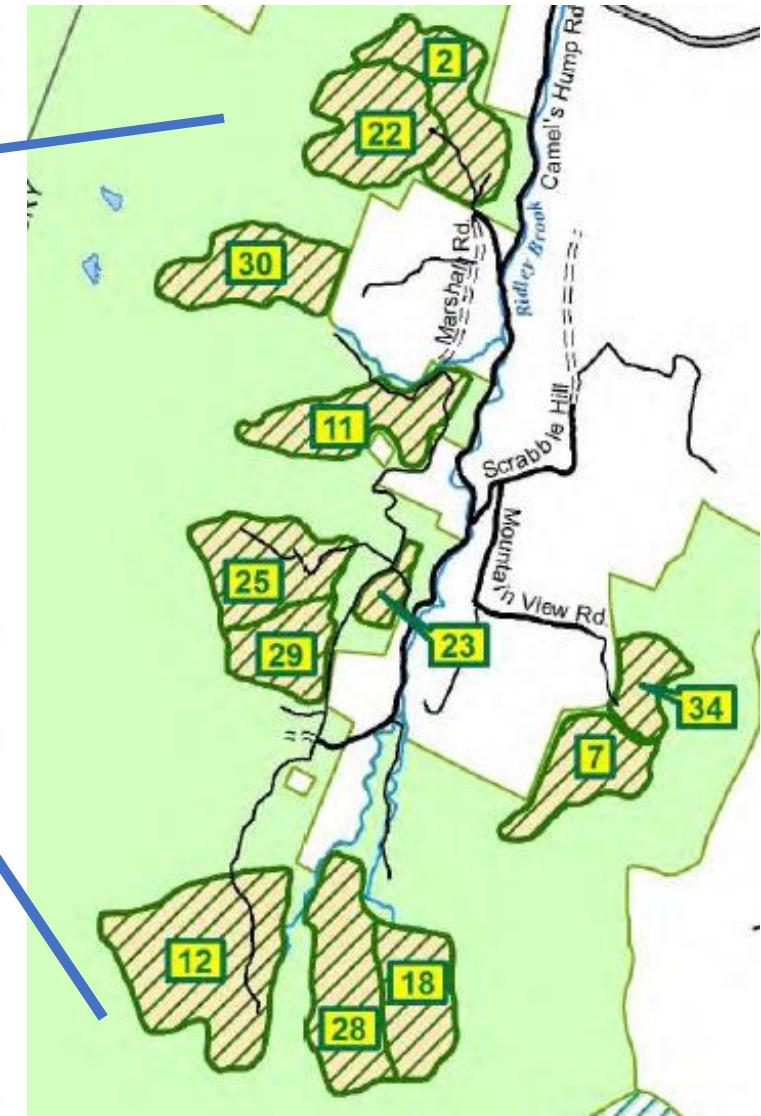
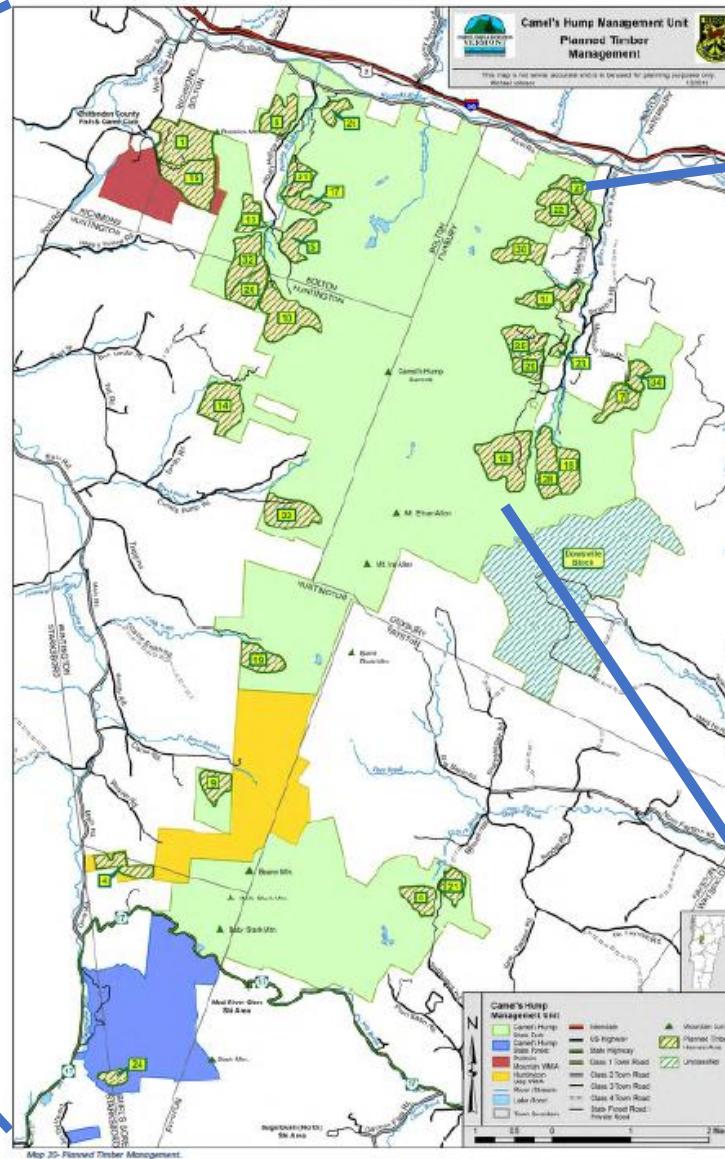
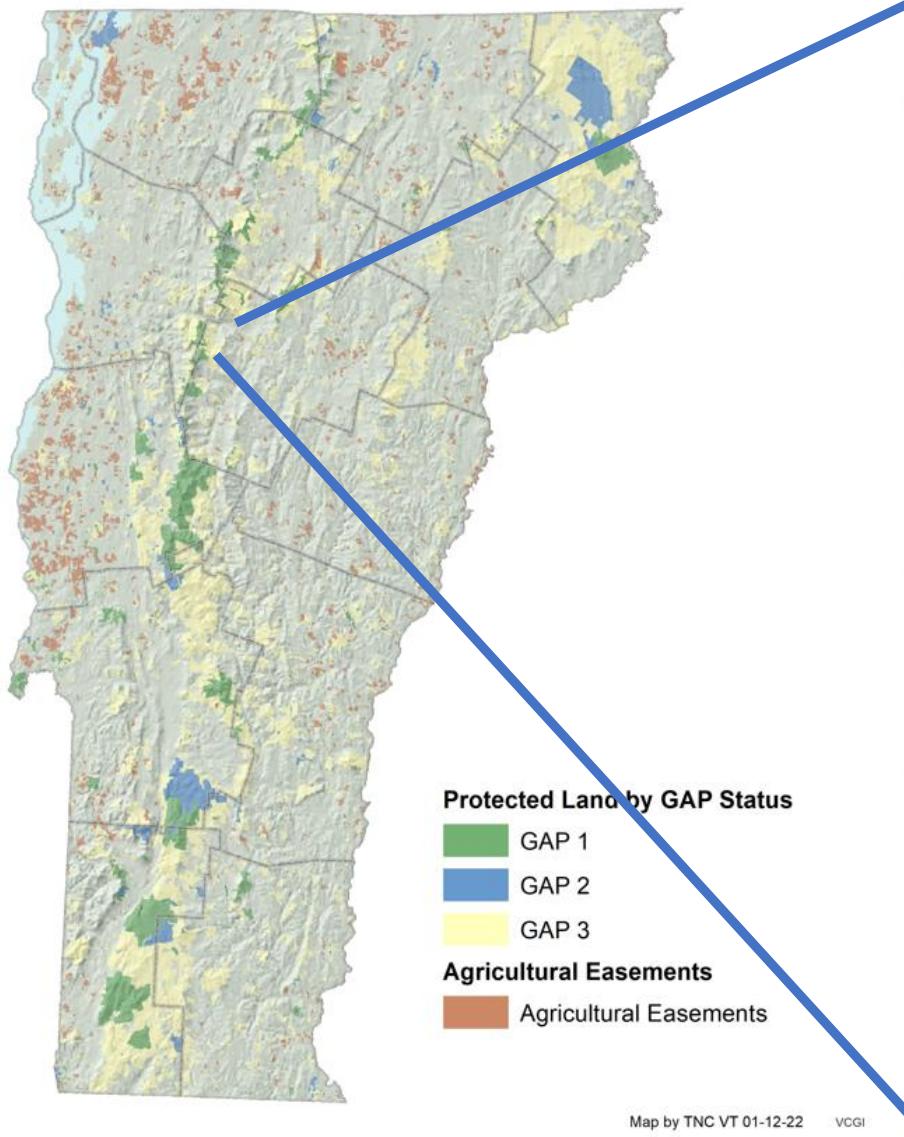
1. H.276 reduces risks of flooding



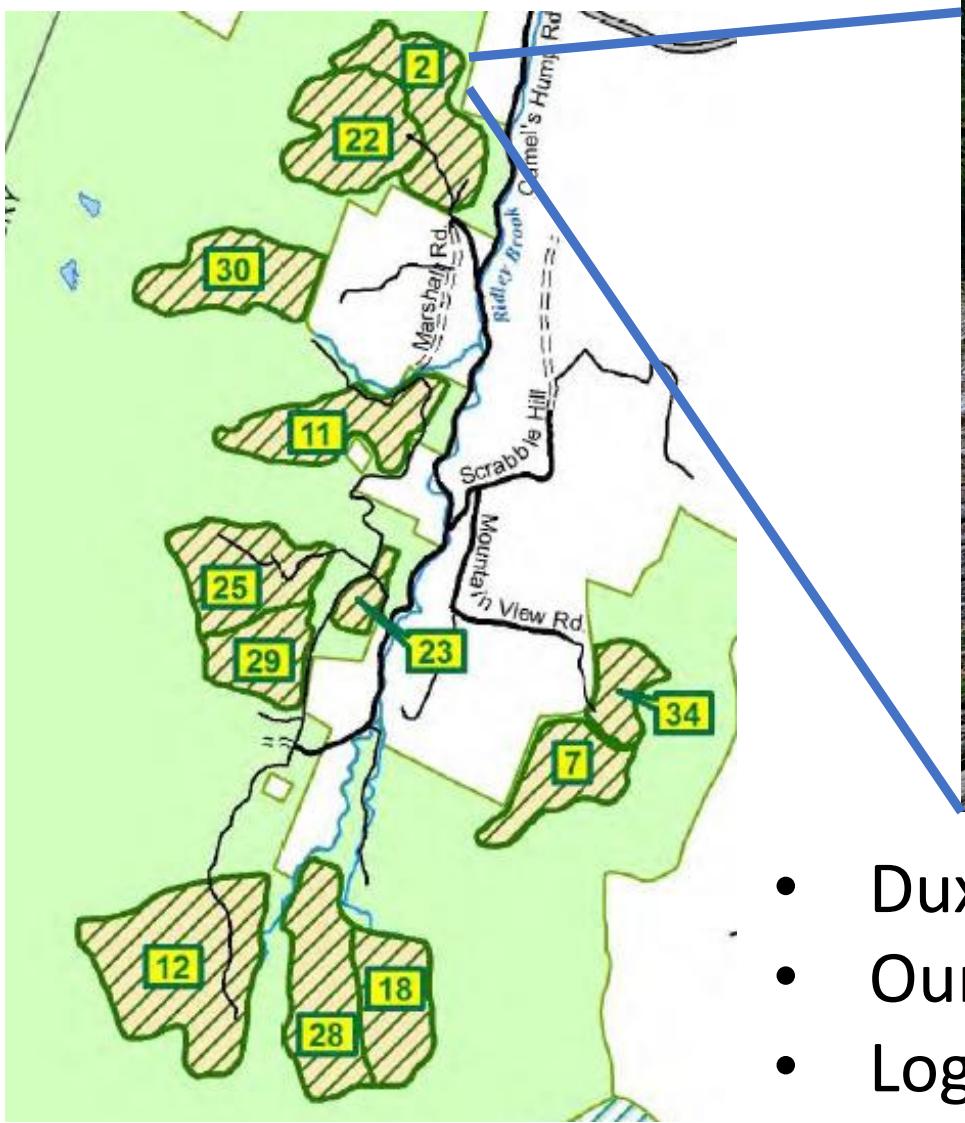
1. H.276 reduces risks of flooding



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1. H.276 reduces risks of flooding



- Duxbury has already had 3 **FEMA events** in 5 years
- Our roads **still have not recovered** from Irene
- Logging exacerbates risk to Vermonters

2. H.276 reduces taxpayer burden



- Logging in Camel's Hump State Park will add **500 million pounds of traffic** to town roads and bridges
- Our bridges are in **urgent disrepair**; according to VT State, Bridge 39 "should be replaced" as a priority

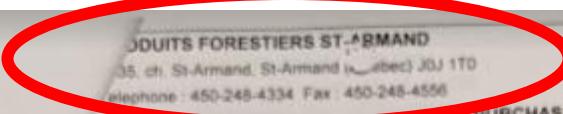
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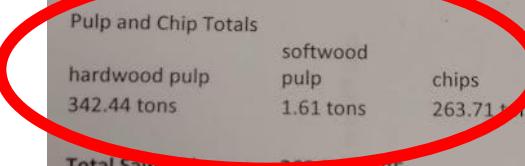
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St. Armand, QUEBEC



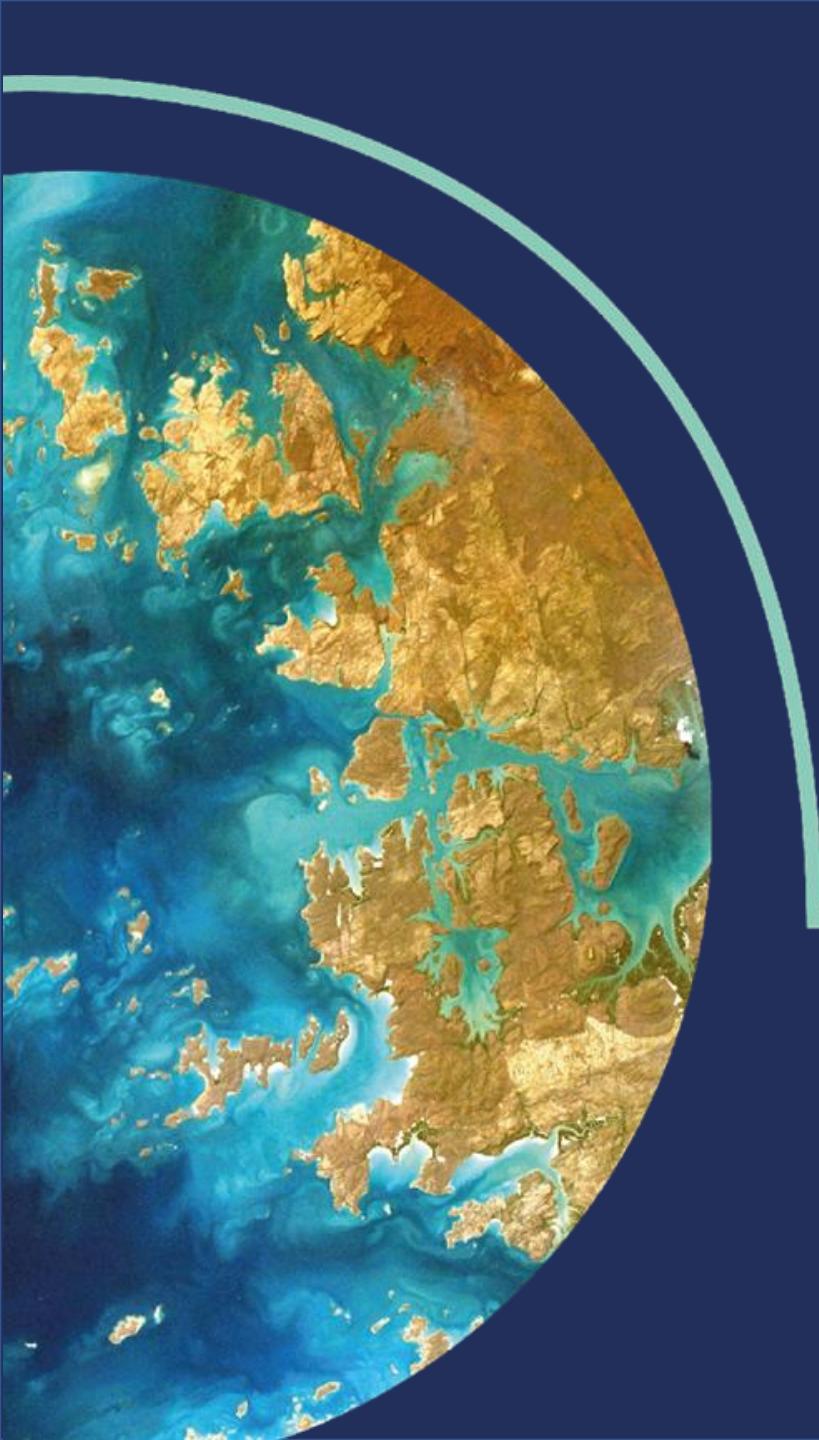
PURCHASE TALLY											
Manifest											
T0620000550											
Avg_diam.	Avg_dens.	Avg.vol.	Grav.vol.	ded.vol.	Net.vol.	Logs	BM/PMP	Pile	Tickets		
15	10	87	5390	166	5224	60	0	HM229	6096		
SPF	GR	LE	PG	VD	CL	SPF	GR	LE	PG	VD	CL
HM	P2	8	14	0		HM	#1	9	11	0	
HM	P2	8	14	0		HM	#1	9	15	0	
HM	P2	8	18	0		HM	#2	9	17	15	A
HM	P2	9	17	0		HM	#2	10	10	0	
HM	P2	10	15	0		HM	#2	10	14	0	
HM	P2	10	15	0		HM	#2	10	17	0	
HM	P2	10	20	0		HM	#2	12	12	0	
HM	P2	10	20	20	A	HM	#1	10	15	15	A
HM	P2	12	17	0		HM	#1	10	17	0	
HM	SE	10	14	0		HM	#1	10	18	12	A
HM	SE	10	15	0		HM	#3	9	16	12	A
HM	#1	8	15	12	A	HM	#1	10	18	0	
HM	#1	8	15	15	0	HM	#3	11	15	0	
D-Default											
F-TAPPED				A-ROT				B-SPLIT			
G-SPRALSEAM				H-METAL				I-WORMY			
J-L				K-L				L-L			
Spec	Gr	Nb.	V.Net	Ded.	Rate	Spec	Gr	Nb.	V.Net	Ded.	Stack
HM	P2	9	1020	20		WA	P1	1	205	0	-IM
HM	SE	2	175	0		WA	P2	7	670	0	-IM
HM	#1	13	1341	54		WA	SE	3	190	0	NA
HM	#2	8	585	75		WA	#2	4	170	5	NA
HM	#3	4	263	12		WA	#3	2	105	0	WA152
HM	T1	6	415	0		WA	T1	1	85	0	
NOTE : 60 LOGS											
VOLUME PERCENTAGES BY GRADE											
#1	25.67%	#2	14.45%	#3	7.04%	P1	3.92%	P2	32.35%	SE	6.99%
										T1	9.57%

- The economic costs of logging far exceeds the benefits to Vermonters, and to ANR
- A huge portion of logs go directly to Quebec for processing
- Large volumes of logs are sold as pulp, firewood and chips



Trapp Hill Volume Calculations			
Sawtimber Volume Totals			
Hemlock logs	Pine logs	hardwood logs	spruce logs
157.123 MBF	72.871 MBF	25.925 MBF	12.615 MBF
Pulp and Chip Totals			
softwood			
hardwood pulp	pulp	chips	
342.44 tons	1.61 tons	263.71 tons	
Total Sawtimber			
157.123 MBF			
Total Pulp:			
344.05 tons			
Total Chips:			
263.71 tons			

PULP
CHIPS



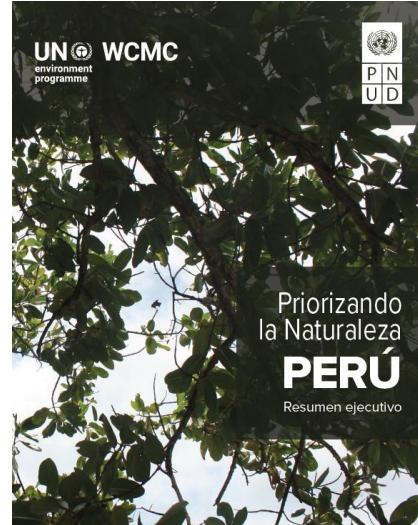
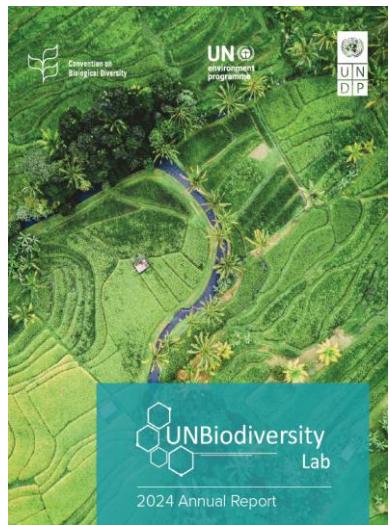
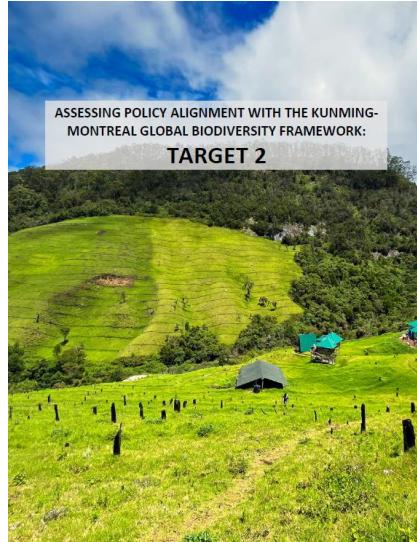
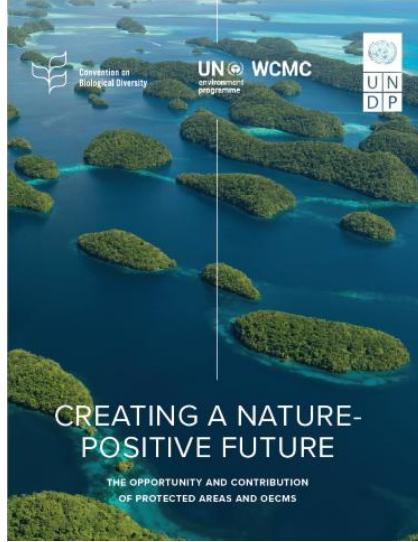
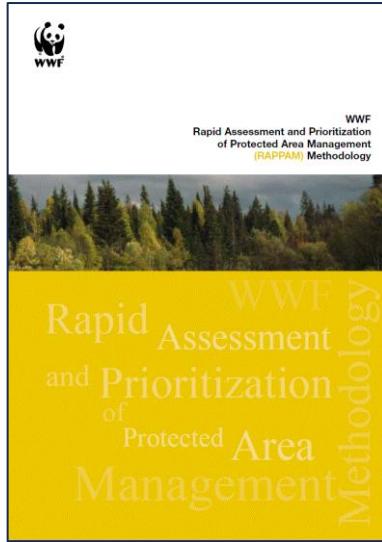
Testimony in support of H276: Global Perspective

My professional background: 30+ years of conservation



- United Nations Development Program (17 years)
- The Nature Conservancy (6 years)
- World Wildlife Fund (6 years)
- Forest Stewardship Council (7 years)
- Ph.D. from UVM in natural resources/land use planning

My professional background: 30+ years of conservation



- Assessing **effectiveness of parks and protected areas**
- Identifying options for **intact habitat, wildlife corridors**
- Identifying spatial linkages between **nature and climate**
- **Restoring nature** for national and local sustainable development goals
- **Protecting forests** for water security, disaster risk reduction
- **Assessing coherence** of government policies

3.H.276 will ensure policy alignment and long-term success



- We face a local-global **biodiversity and climate crisis**
- We are at a **cross-roads for Vermont**
- We need to decide **what kind of future** we want

3.H.276 will ensure policy alignment and long-term success



- H.276 will **prevent habitat fragmentation, protect intact habitat and ensure ecologically functional landscapes**
- H.276 will advance our climate goals in H.688 – Vermont's forests **offset 42% of our emissions**, and can offset 2.3-4.2 x more **if allowed to grow old**
- H.276 will protect **endangered species**, including the Northern Long-eared Bat
- H.276 is **the primary instrument** for ensuring success of **Vermont Conservation Design and Act 59 (30x30)**