



Testimony in support of H276: Local Perspective

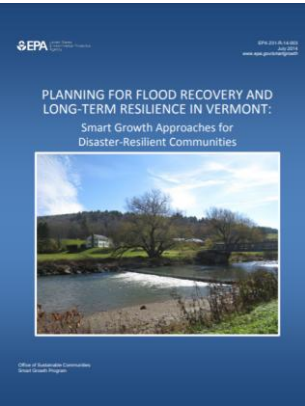
Jamison Ervin, Duxbury, VT

My personal background: 30+ years of conservation



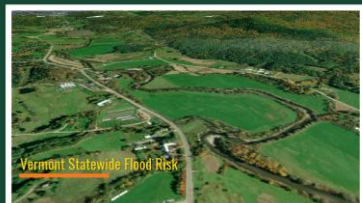
- Duxbury Selectboard (4 years)
- Duxbury Planning Commission (7 years)
- Duxbury Land Trust (9 years)
- Waterbury Local Energy Action Partnership (8 years)
- Cross-boundary conservation collaboration (4 years)

1. H.276 reduces risks of flooding



Enhancing Flood Resiliency
of Vermont State Lands

30 June 2015 FINAL DRAFT



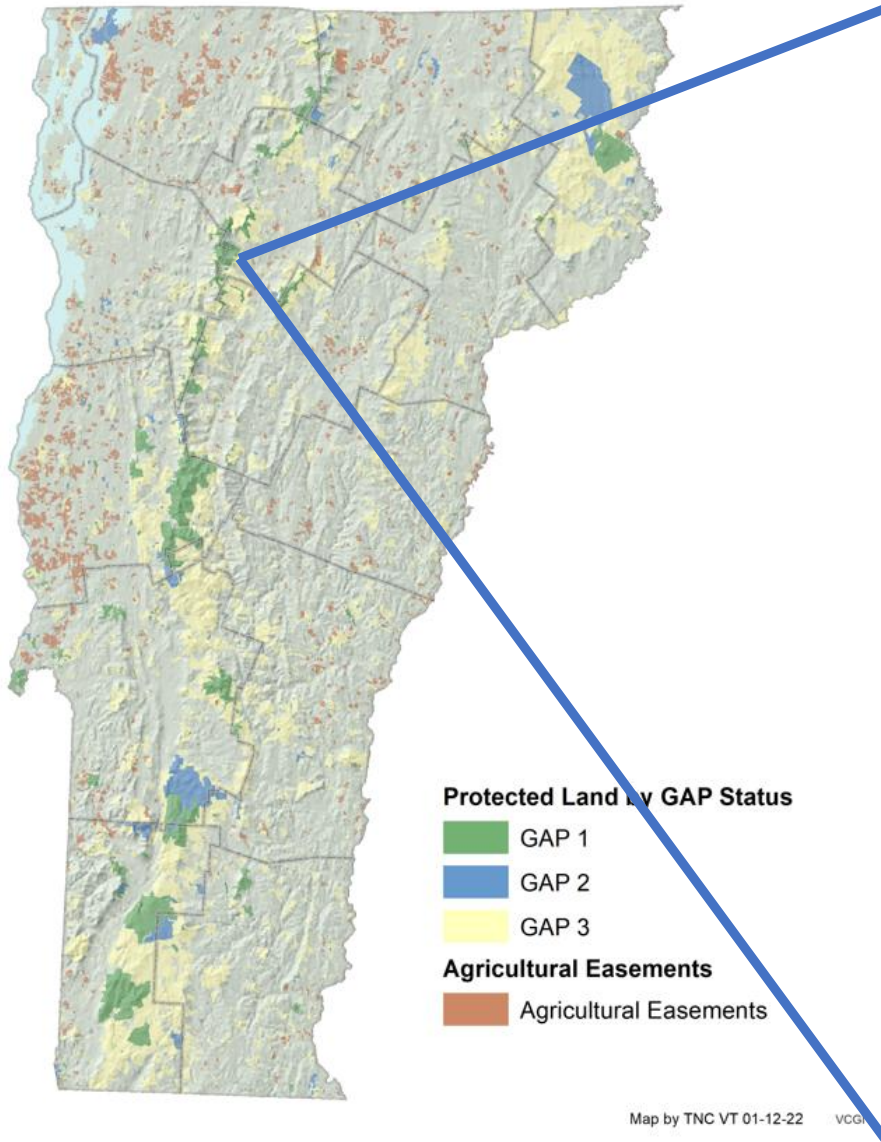
Vermont Flood Costs Could Exceed \$5.2 Billion

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

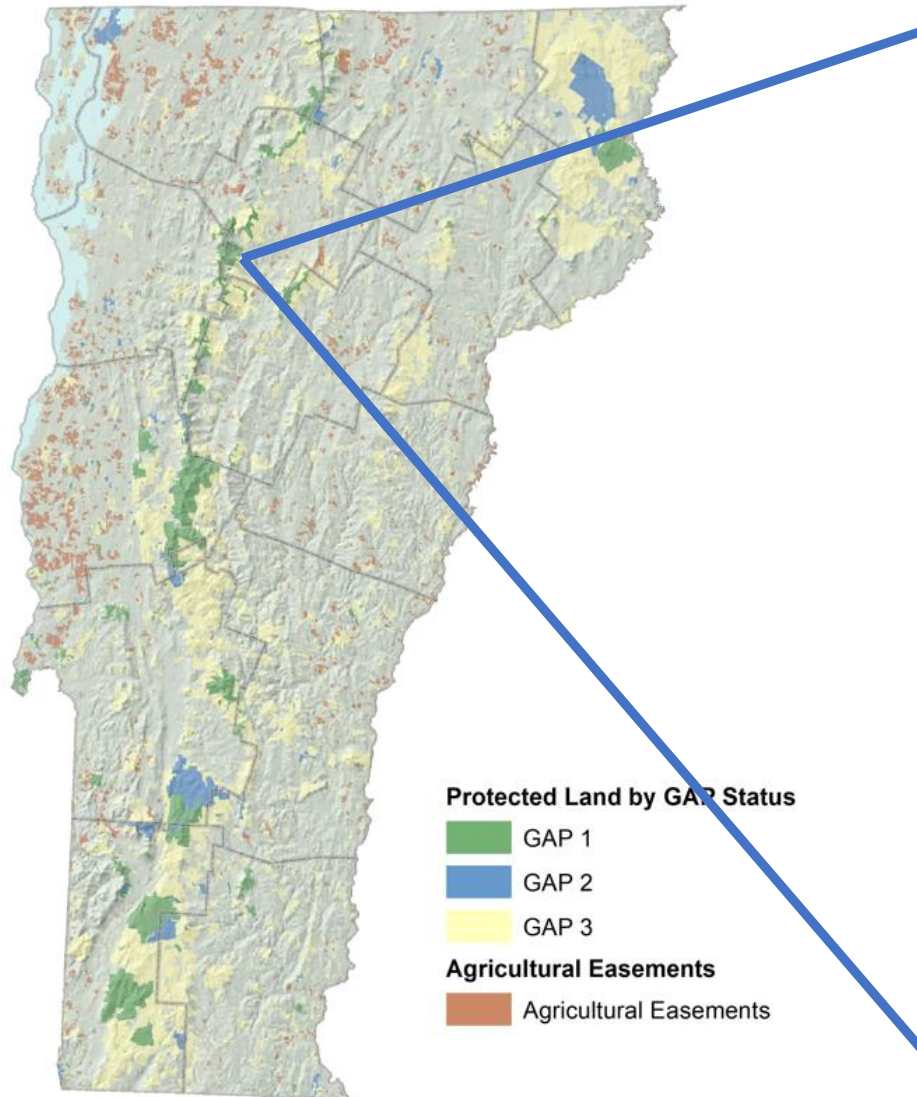
Share

- 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



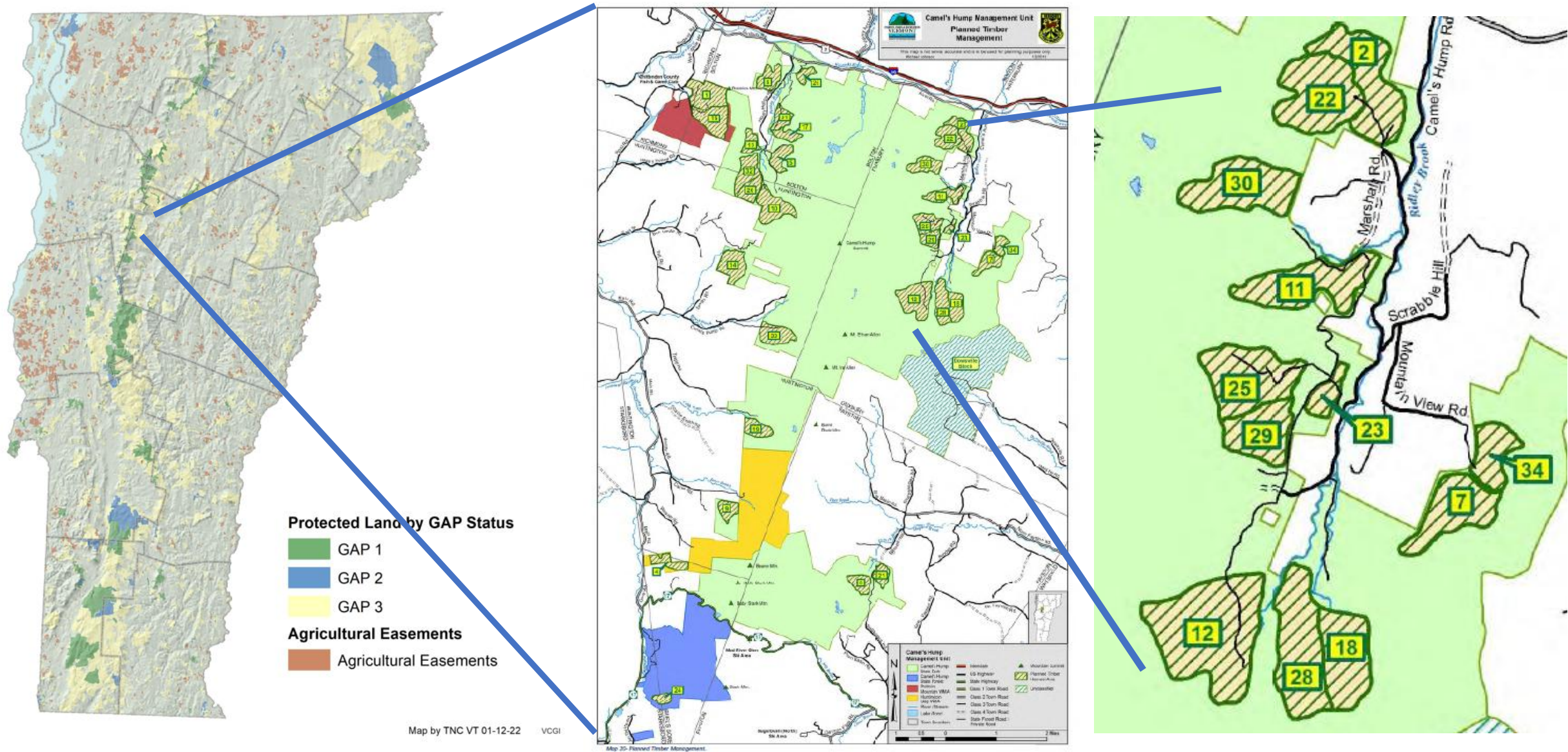
1. H.276 reduces risks of flooding



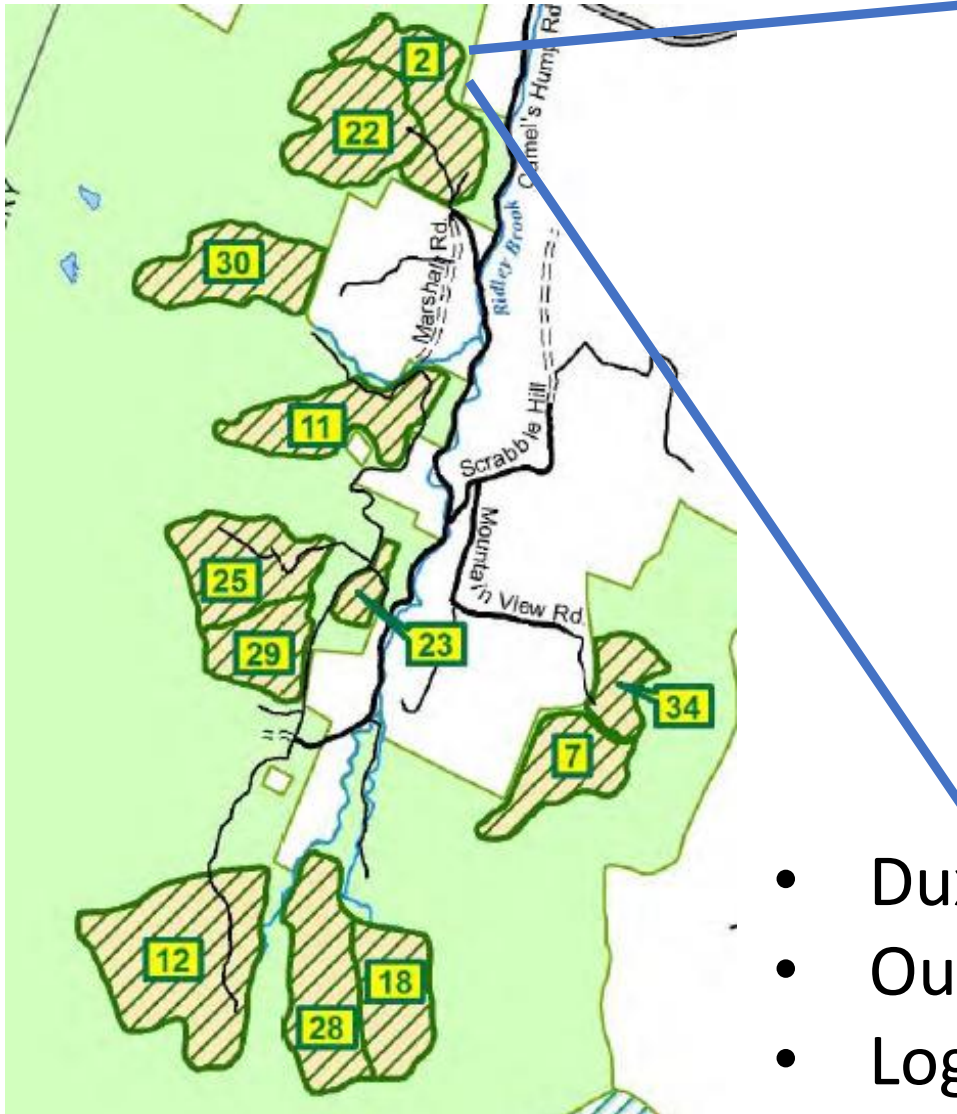
Map by TNC VT 01-12-22 VCGI



1. H.276 reduces risks of flooding



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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2. H.276 reduces taxpayer burden

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A037815
2015-10-07
5224 BFT
PAGE 1

PURCHASE TALLY

Manifest: 7U6Z0000550

Avg. diam.	Avg. leng.	Avg. vol.	gross vol.	ded. vol.	Net vol.	Logs	SMPMP	Pile	Ticket
15	10	87	5390	166	5224	60	0	0.00	HM229 6096

SPE	GR	LE	PG	VD	CL	SPE	GR	LE	PG	VD	CL	SPE	GR	LE	PG	VD	CL	SPE	GR	LE	PG	VD	CL						
HM	P2	8	14	0		HM	#1	9	11	0		HM	#2	9	11	0		HM	T1	8	15	0		WA	P2	10	17	0	
HM	P2	8	14	0		HM	#1	9	15	0		HM	#2	9	17	15	A	HM	T1	9	12	0		WA	P2	13	14	0	
HM	P2	8	18	0		HM	#1	9	15	0		HM	#2	10	10	0		HM	T1	9	14	0		WA	SE	9	13	0	
HM	P2	9	17	0		HM	#1	9	16	0		HM	#2	10	14	0		HM	T1	9	15	0		WA	SE	9	13	0	
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HM	P2	10	15	0		HM	#1	9	19	0		HM	#2	12	12	0		HM	T1	10	14	0		WA	#2	9	10	0	
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HM	SE	10	14	0		HM	#1	10	18	12	A	HM	#3	9	16	12	A	WA	P2	9	16	0		WA	#3	9	10	0	
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HM	#1	8	15	12	A	HM	#1	13	15	0		HM	#3	11	15	0		WA	P2	10	16	0		WA	T1	9	15	0	

G-Default					A-ROT					B-SPLIT					C-SWEEP					D-KNOTS					E-UPGRADED				
F-TAPPED					G-SPIRALSEAM					H-METAL					I-WORMY					L-L									
Spe	Gr	Nb.	V.Net	Ded.	Rate	Spe	Gr	Nb.	V.Net	Ded.	Rate	Spe	Gr	Nb.	V.Net	Ded.	Rate	Spe	Gr	Nb.	V.Net	Ded.	Rate	Spe	Gr	Nb.	V.Net	Ded.	Rate
HM	P2	9	1020	20		WA	P1	1	205	0		HM	38	3384	181			HM	38	3384	181			HM	38	3384	181		
HM	SE	2	175	0		WA	P2	7	679	0		HM	6	415	0			HM	6	415	0			HM	6	415	0		
HM	#1	13	1341	54		WA	SE	3	190	0		NA	18	1425	5			NA	18	1425	5			NA	18	1425	5		
HM	#2	8	585	75		WA	#2	4	170	5																			
HM	#3	4	263	12		WA	#3	2	105	0																			
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**

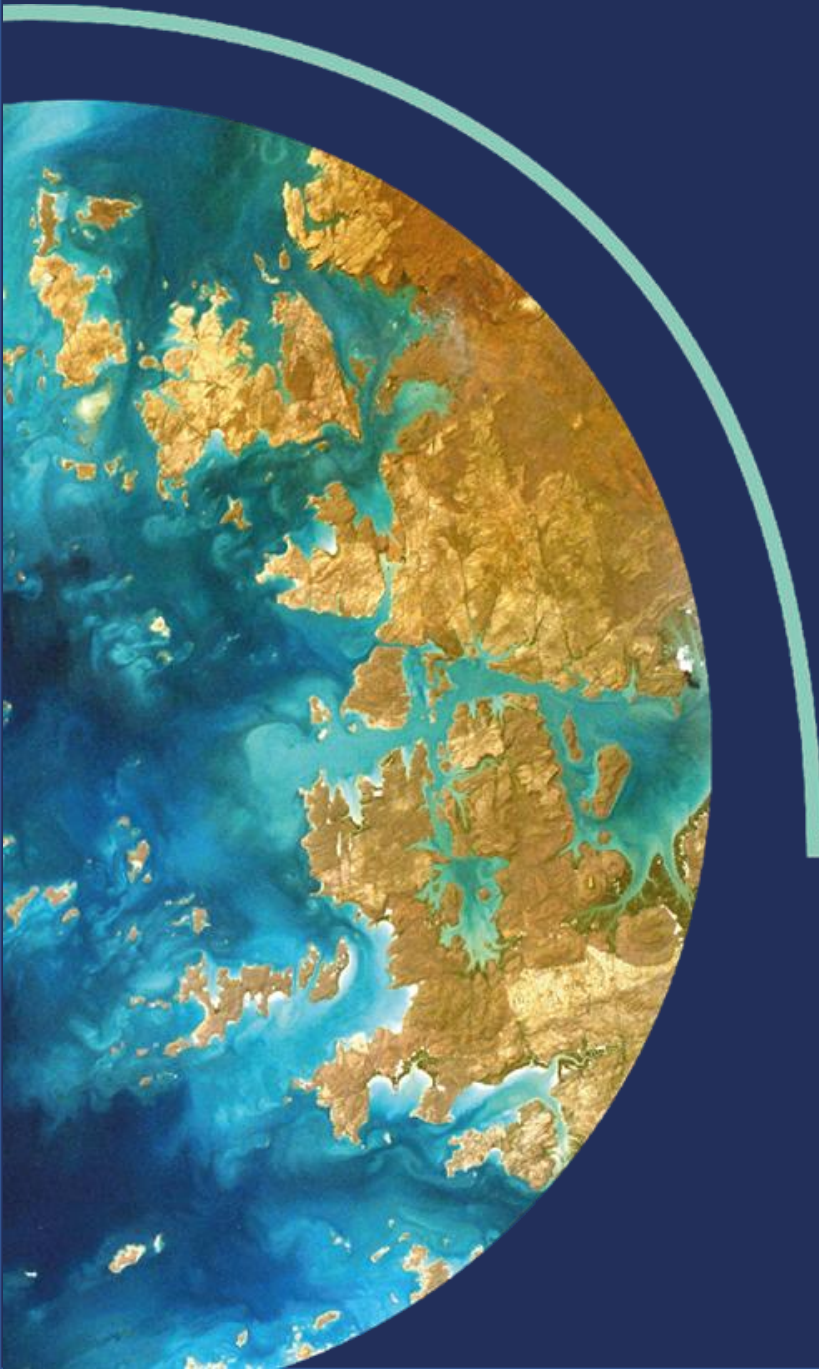
**PULP
CHIPS**

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		
hardwood pulp	softwood pulp	chips
342.44 tons	1.61 tons	263.71 tons

Total Sawtimber	266.534 MBF
Total Pulp:	344.05 tons
Total Chips:	263.71 tons



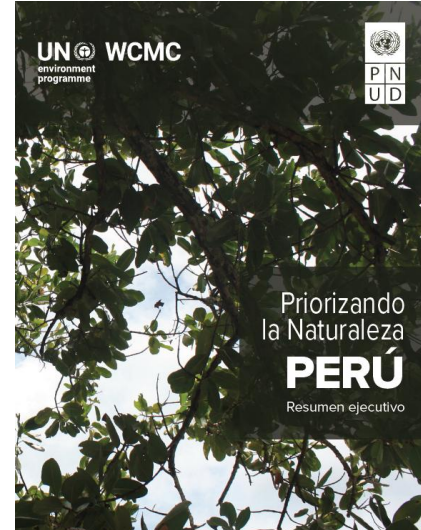
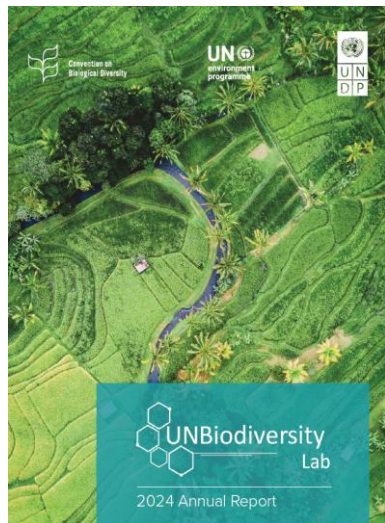
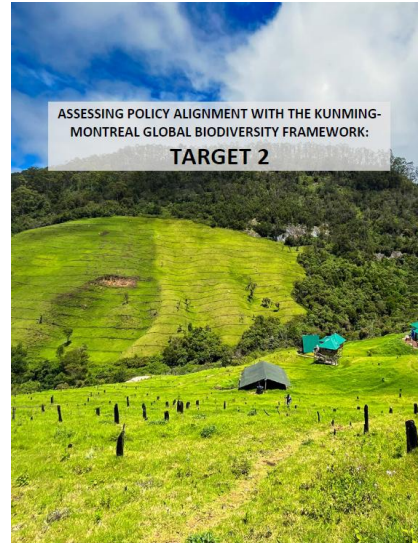
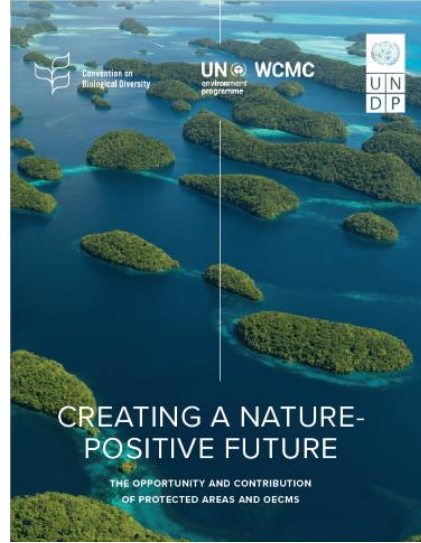
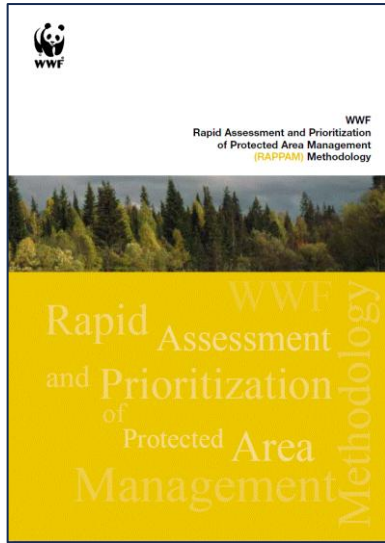
Testimony in support of H276: Global Perspective

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

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- 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)**