State of the Battenkill

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Rich History of the Battenkill



[PDF] Assessment of trout cover and its relationship to trout abundance in the **Batten Kill** main stem and four rivers in reference watersheds

KM Cox - Vermont Fish and Wildlife Department, Springfield, 2009 - vtfishandwildlife.com

... This report presents findings for work conducted to assess the current condition of trout cover in the **Batten Kill** and four reference streams located in different watersheds within the state, ...

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Years of habitat restoration bring trout population back up in Batten Kill

mmcgeeney@benningtonbanner.com @MC McGeeney on Twitter Sep 16, 2016



[PDF] Trout population response to cover habitat enhancement in the **Battenkill** main stem

KM Cox - Vermont Fish and Wildlife Department. Springfield ..., 2011 - vtfishandwildlife.com

... Cox, KM 2009. Assessment of trout cover and its relationship to trout abundance in the **Batten Kill** main stem and four rivers in reference watersheds. Vermont Fish and Wildlife ...

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While no change in mean yearling trout numbers was observed between pre- and post-treatment periods at the control sites, average yearling fish numbers increased 4.9 fold in the treated pool and doubled in the treated riffle. In the pool habitat young-of-year trout numbers also doubled, and modest increases in the range of 1.6-1.8 times pre-treatment levels for fish in the 10-19.9 inch adult size range were observed.

Conservation Through Partnerships























Department of Environmental Conservation



























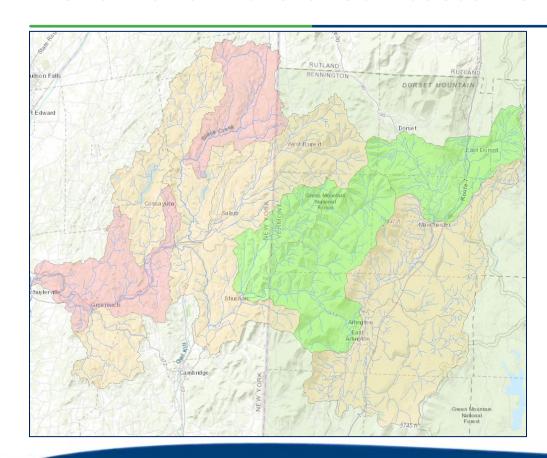




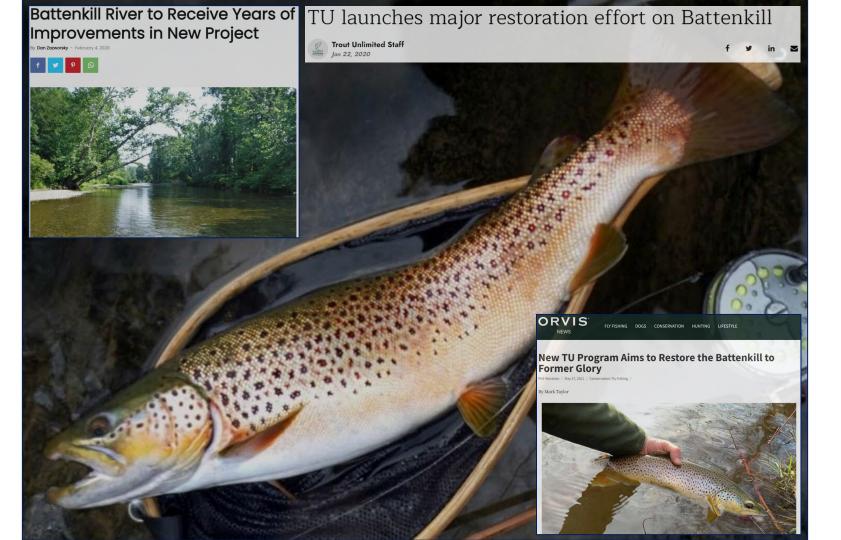
ORVIS°

2019-2020 Watershed Assessment





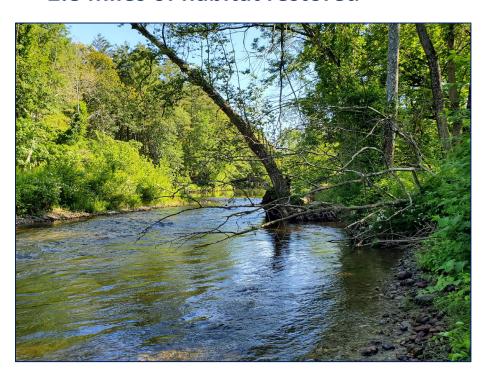
Goal: To prioritize potential restoration sites as part of a watershed-level assessment



Battenkill HRI – 4 years of progress

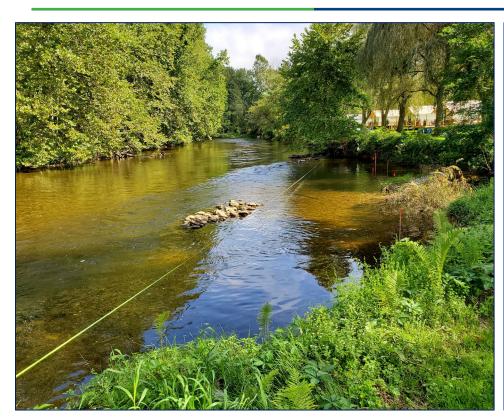


2.8 miles of habitat restored



























1.8 miles reconnected





1,540 trees planted (~2 acres)





2.1 Tons of trash removed













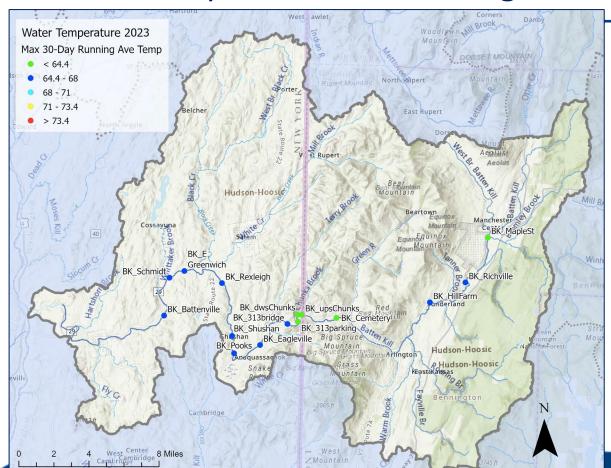
490 volunteers engaged





Water Temperature Monitoring





Real-time temperature data available through MonitorMyWatershed:



Snorkel Surveys – Relative Abundance and Habitat





Spawning Surveys





Battenkill HRI Entering 5th Year – Looking Ahead

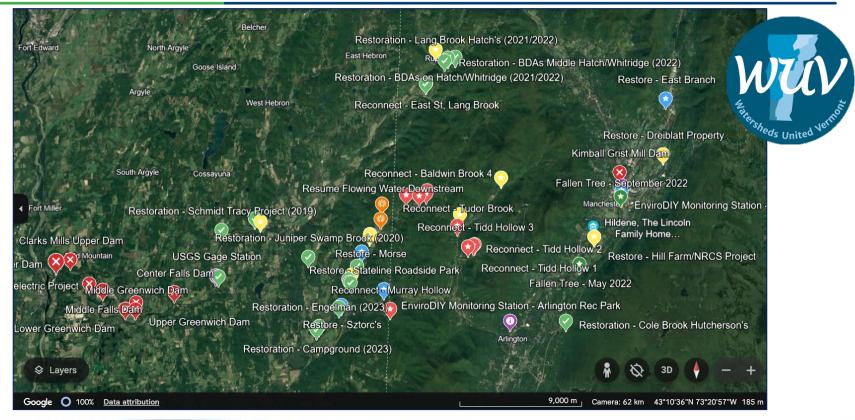


Continued dedication by TU through Priority Waters

	2020 through 2023 Accomplishments	2024 through 2028 Goals
Habitat Restored	2.8 miles	3 miles
Habitat Reconnected	I.8 miles	5+ miles
Trees Planted	1,540 (~2 acres)	1,500 (~2 acres)
Trash Collected	4,180 pounds	*4,000 pounds
Volunteers Engaged	490	500+

Battenkill HRI Entering 5th Year – Looking Ahead







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