

# hitsyaq̓lis: a holistic approach to watershed restoration



TLA-O-QUI-AHT  
FIRST NATION



REDD FISH  
RESTORATION





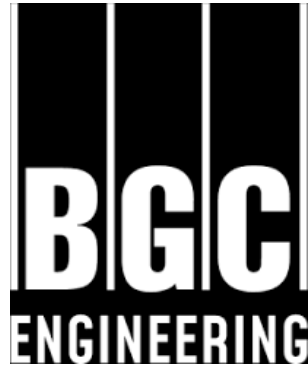
**patagonia**



HABITAT CONSERVATION  
TRUST FOUNDATION



Tribal Parks Allies



BRITISH  
COLUMBIA

The Best Place on Earth



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada



TreeCanada



ArbresCanada



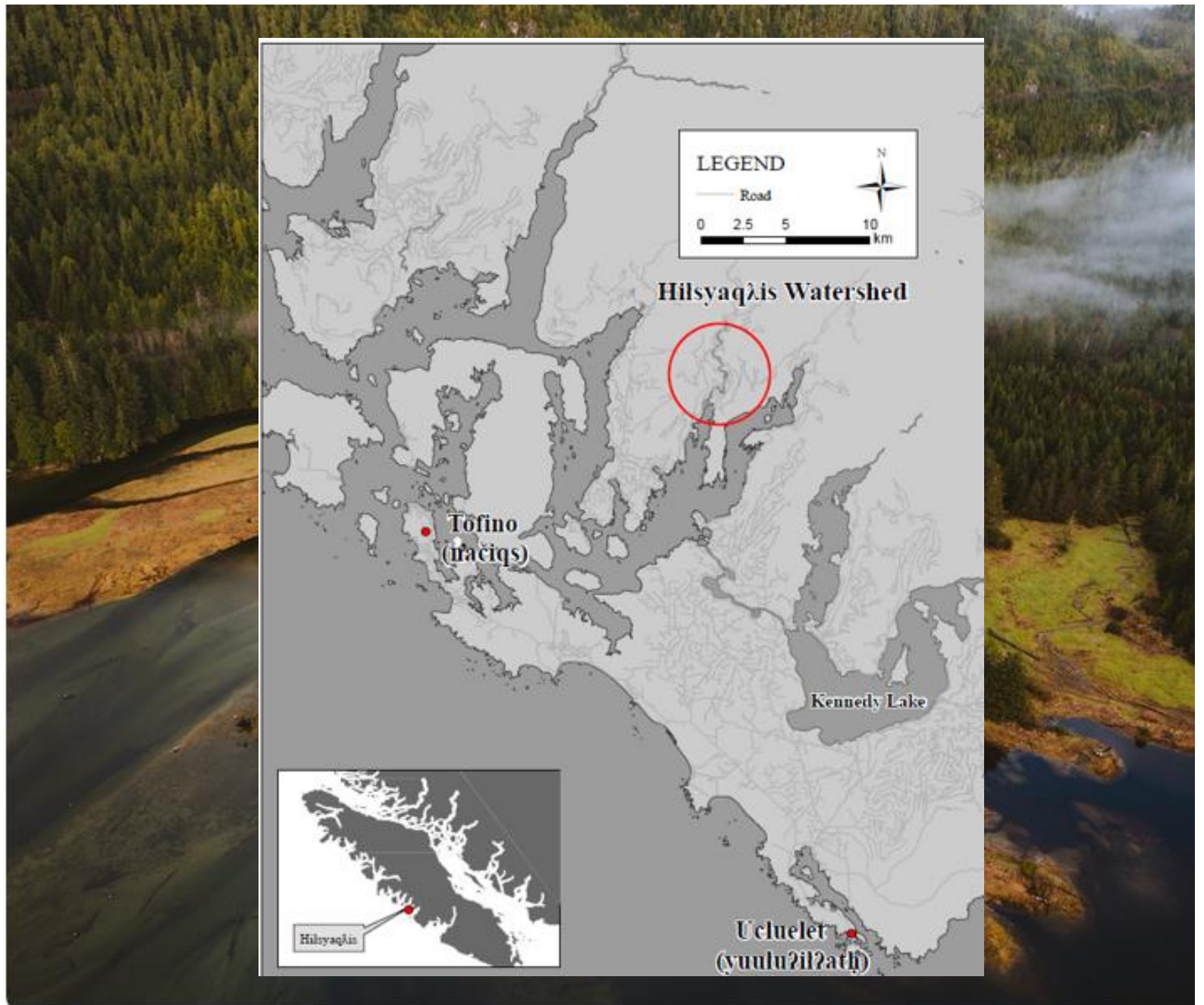
**HEALTHY  
WATERSHEDS  
INITIATIVE**



# Hiłsyaqłis

Tranquil Creek

TLA-O-QUI-AHT TERRITORY







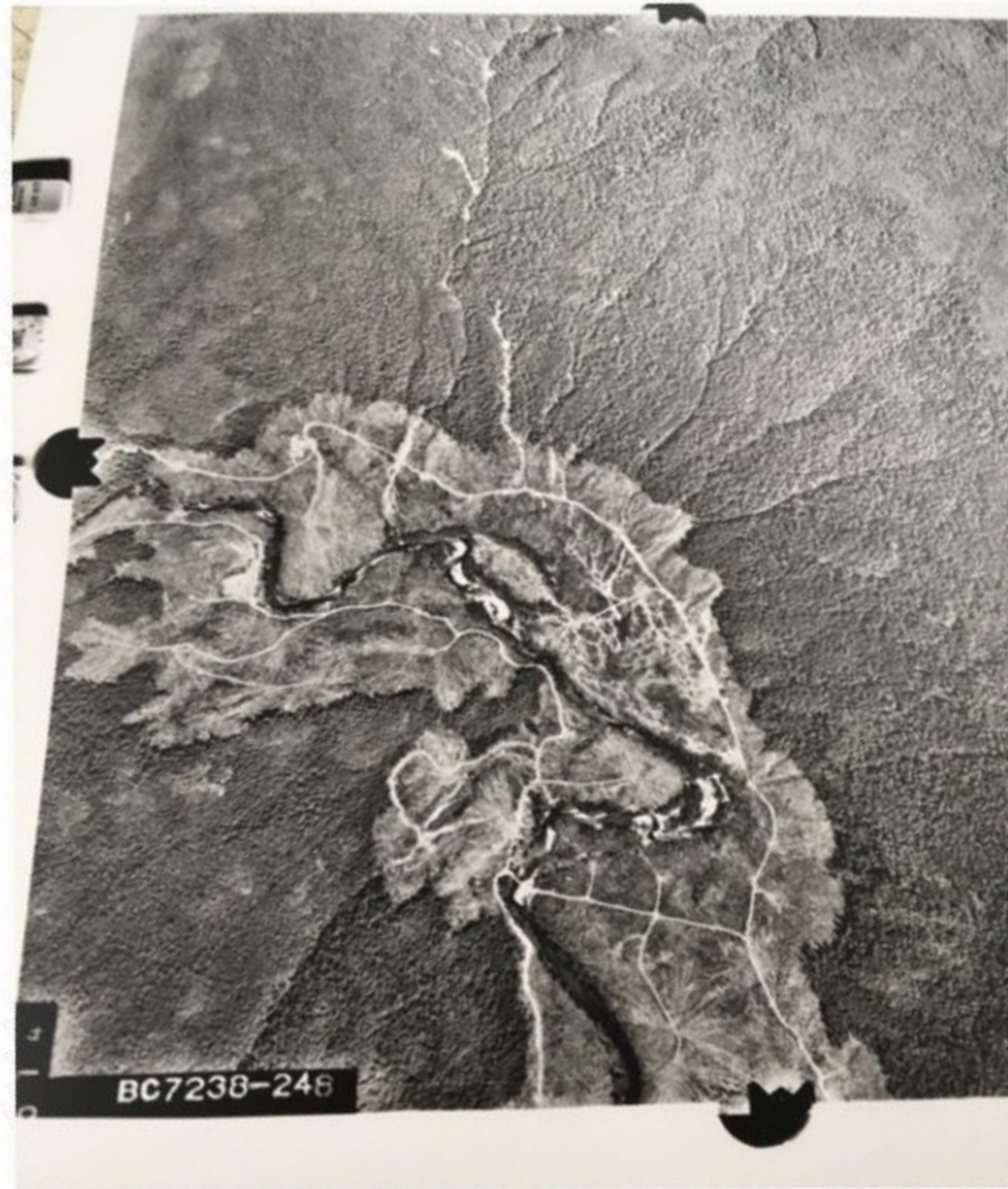












hiłsyaqłi, 1972

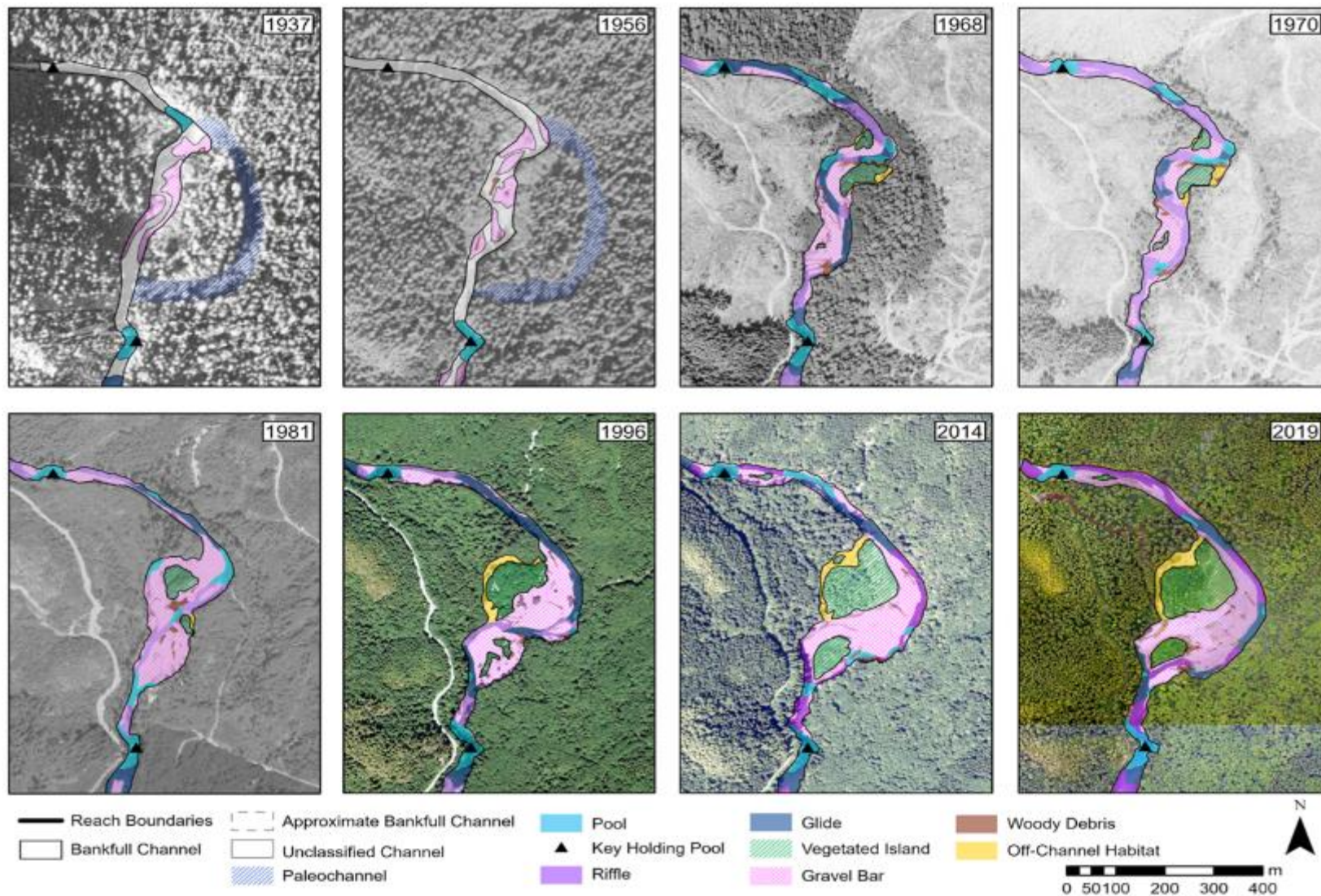


1937

**PRE-INDUSTRIAL LOGGING**

Hil̓syaq̓ʷis (Tranquil Creek)

ʷaʷuukʷiʷath Territory





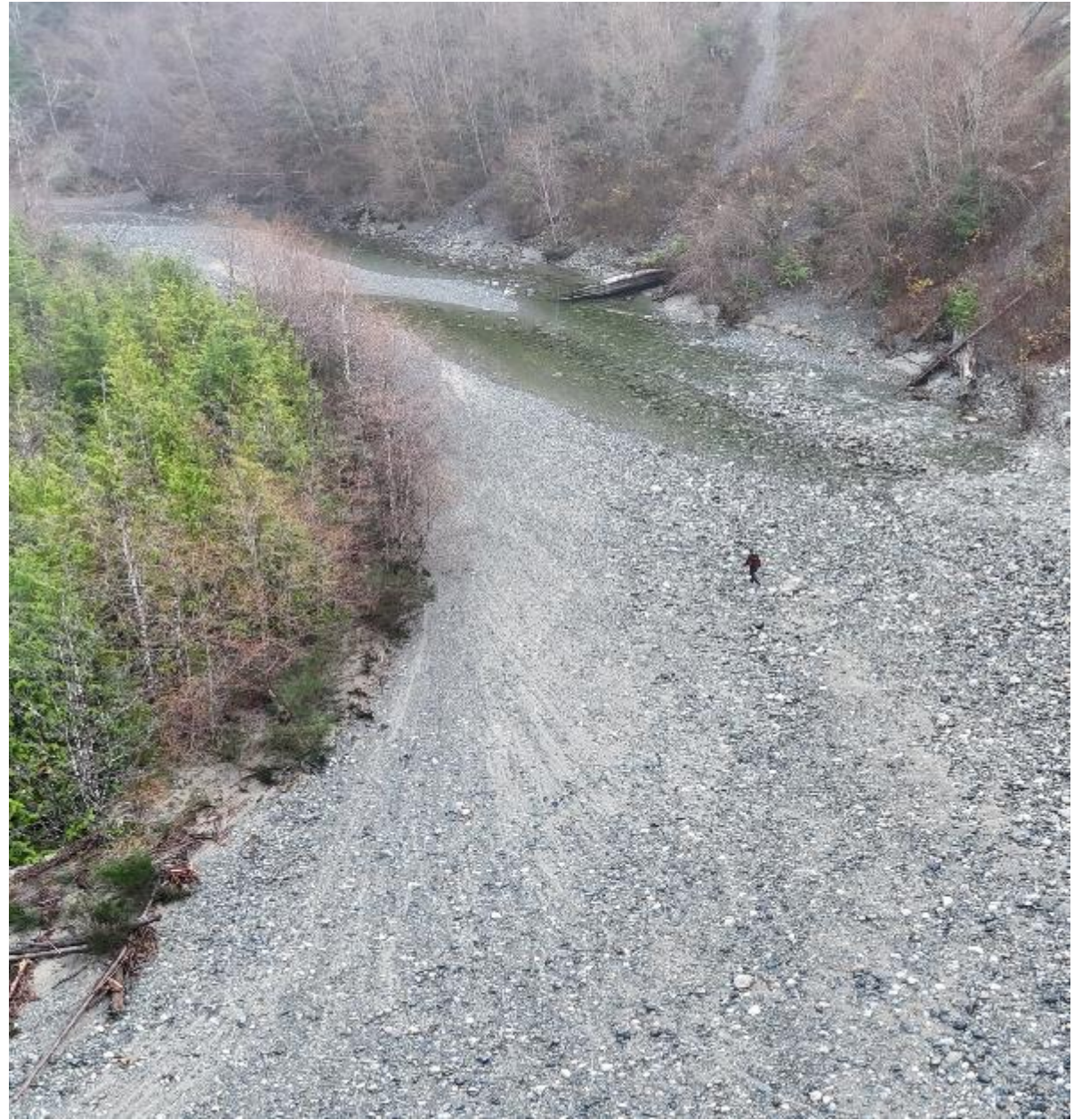










PHOTO BY Graeme Owsinasky, 2021











2018-2021



2019



2023















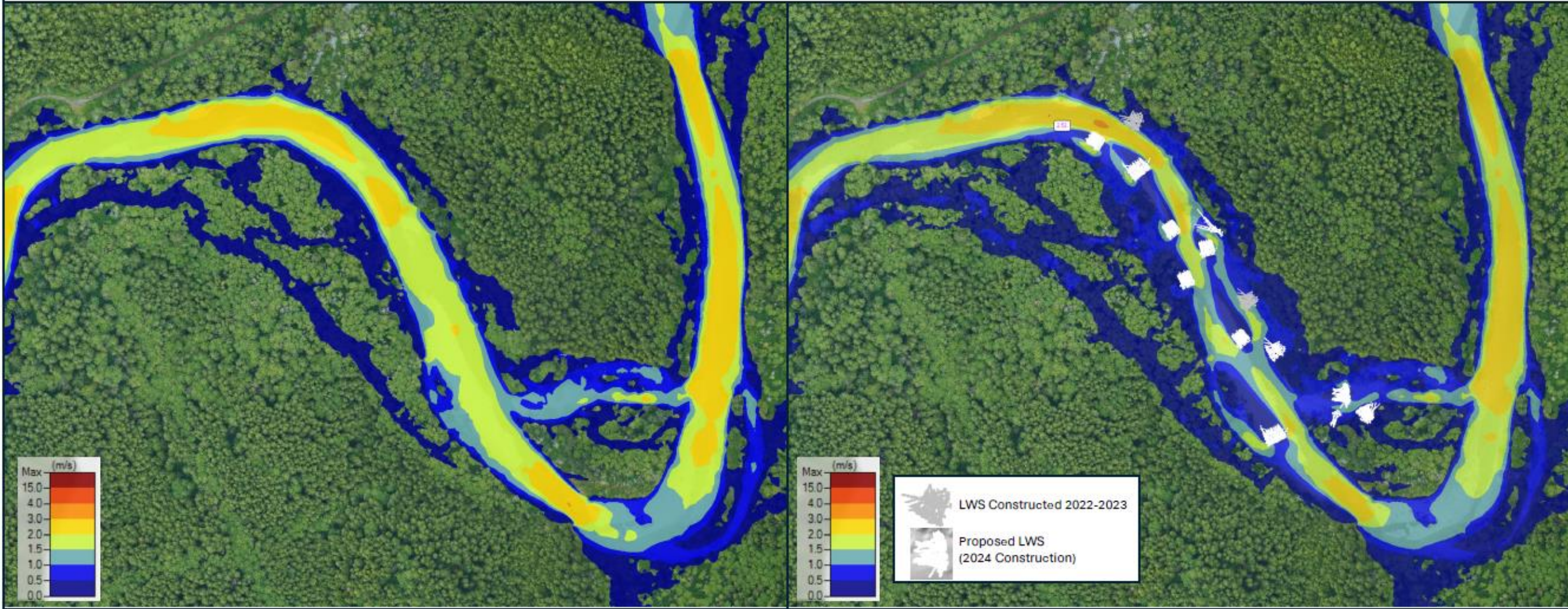
2022-2024





# TRANQUIL CREEK HABITAT ENHANCEMENT

## REACH 2 HYDRAULIC MODELING RESULTS





PHASE 2









































An aerial photograph of a river channel. The river flows from the top left towards the bottom right. A large, irregularly shaped island of dense green trees and shrubs is situated in the middle of the channel. The island is surrounded by a wide, light-colored sandy or gravelly bank. The water appears slightly turbid. The overall scene is a natural, somewhat wild river environment.

2022-2024

- 400m of channel
- 500+ pieces of wood added
- 13 Engineered Log Jams







