



**PARTNERSHIPS *for* TRIBAL
CARBON SOLUTIONS**
A Program of Global Ocean Health

Mountains to Oceans

**How First Food Salmon weave together
mountains, oceans, carbon and culture**

Carbon & Culture

- **Tribal First Foods** – including ***Salmon*** – and *CTUIR's River and Upland Visions* demonstrate how culture sustains the interconnectedness and interdependence of people, land and water.
- **Essential Elements** – including **Carbon** – sustain life when functioning in balance.



***Can we create a Culture of Healthy Carbon?
Of Essential Elements in balance?***

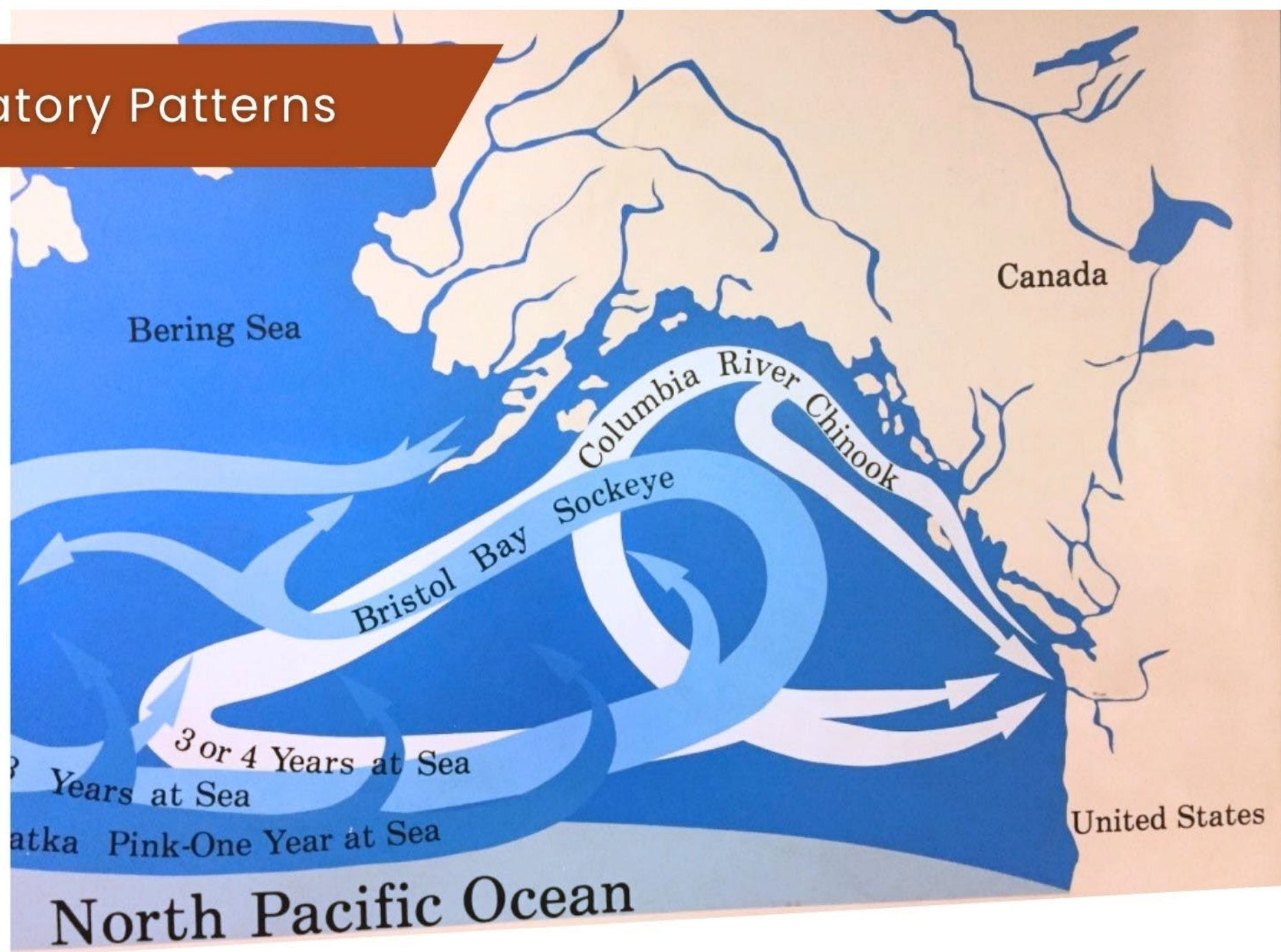
The Columbia River Basin



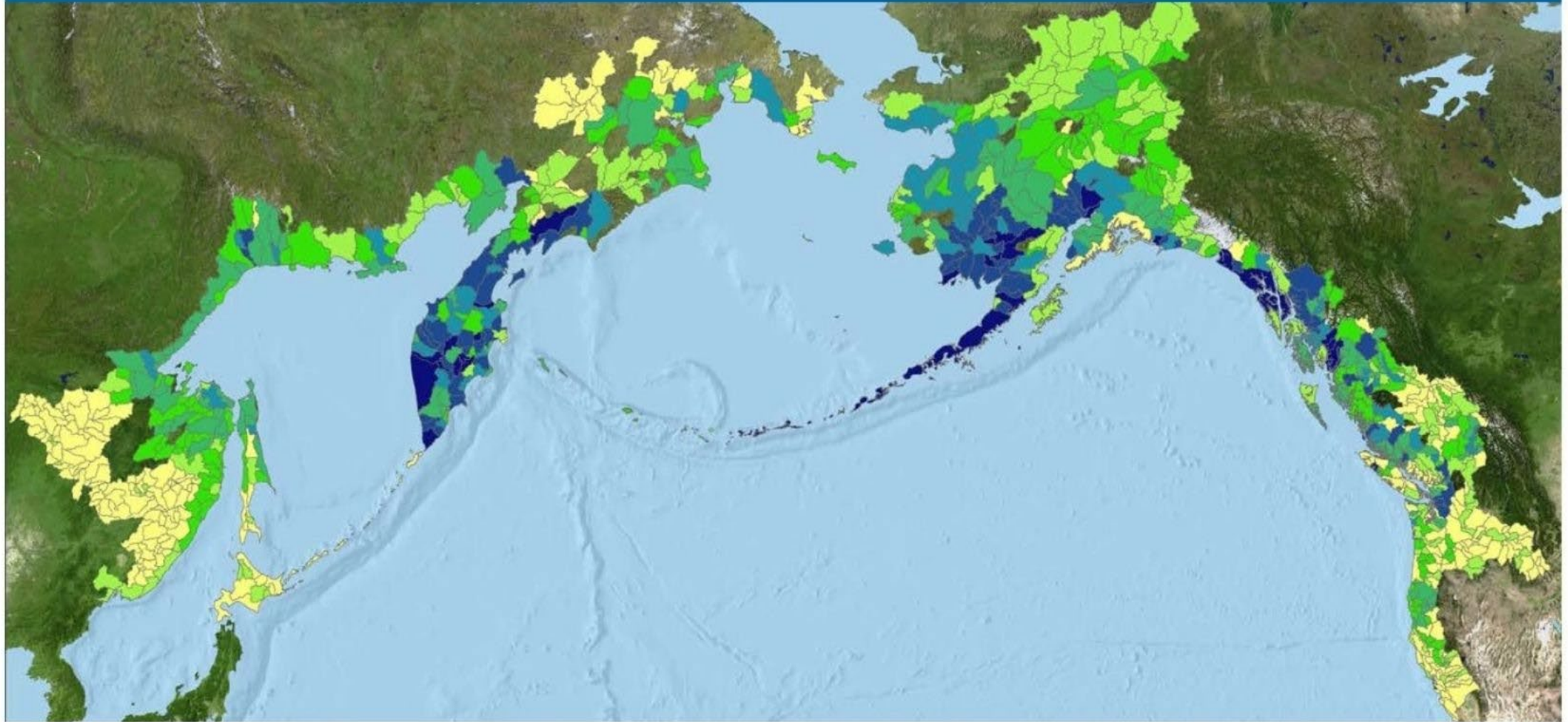
The Columbia River Basin



Migratory Patterns



The Pacific Salmon Conservation Assessment



About the Wild Salmon Center

The mission of the Wild Salmon Center is to identify, understand and protect the best wild salmon ecosystems of the Pacific Rim. We devise and implement practical strategies, based on the best science, to protect forever these extraordinary places and their biodiversity.

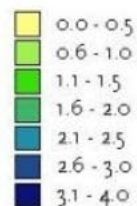
wildsalmoncenter.org

07.15.10

MULTI-SPECIES INDEX

Based on salmon:

- Total abundance
- Run-timing richness
- Hatchery influence



Project Goal: Rank all North Pacific sub-basins by total abundance, run-timing richness, and hatchery influence for all salmon species.

With input from leading scientists and using the best available data, we have identified a network of globally significant salmon ecosystems to focus attention on core centers of salmon abundance and diversity. We're partnering with governments, scientists, local communities, and businesses to accelerate protection, restoration, and sustainable management on priority salmon rivers. Together, these basins represent the full range of salmonid diversity and habitat, and will sustain more than half the world's wild Pacific salmon for today's fishing economies and future generations.

Global Ocean Health

Working together so the oceans can
keep making dinner



Mission & Vision

The ocean provides half our planet's oxygen and dinner for billions.

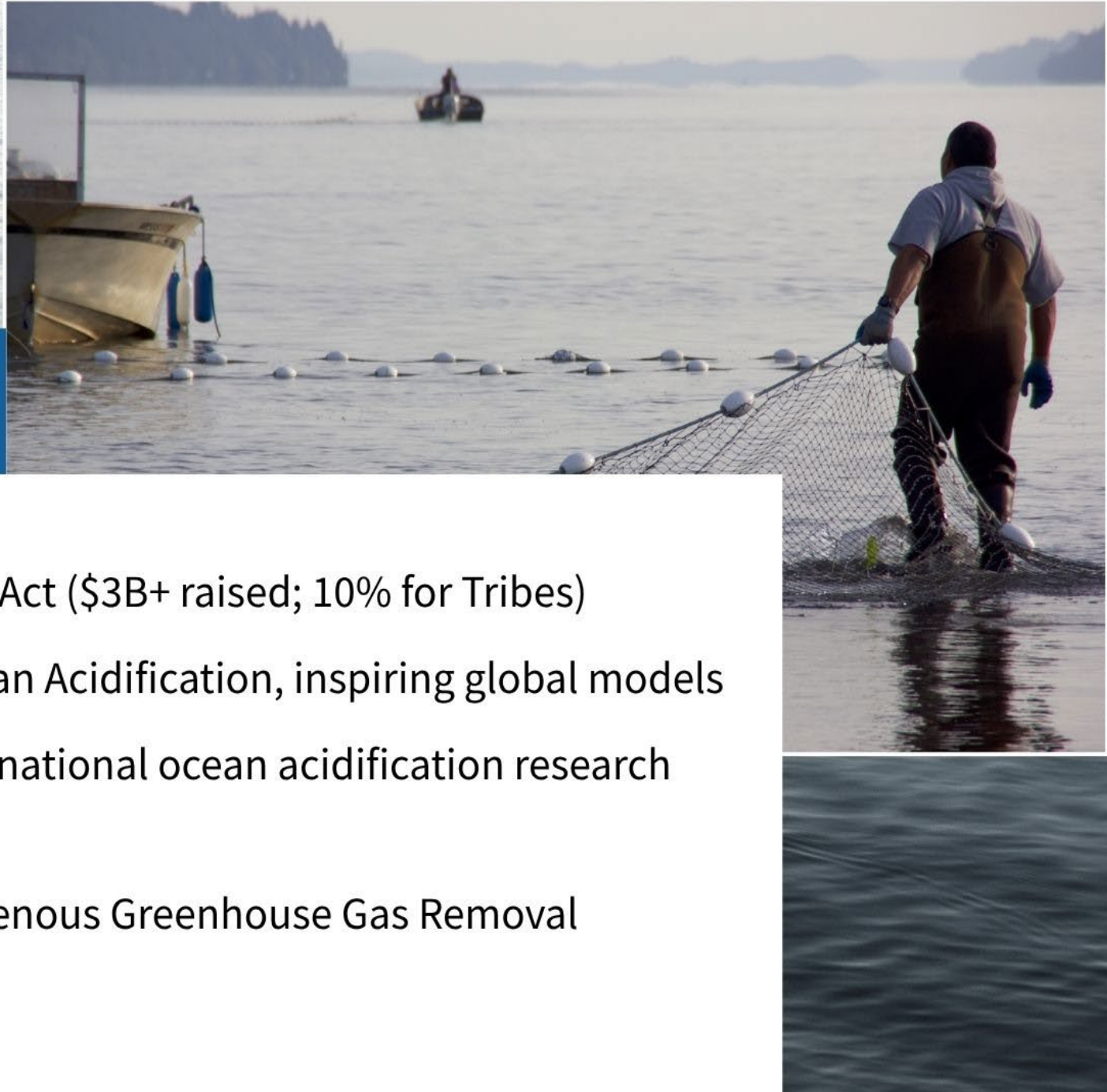
We work for a future in which human societies enjoy abundant seafood, healthy seas and thriving coastal communities by reducing pollution, converting waste streams into useful products, and aligning our economy with the natural systems upon which life depends.

Integral to this vision is the leadership of Tribes. Their knowledge and steadfast commitment to stewardship are indispensable. Together, we can protect the waters that sustain us all.



Accomplishments

- Helped shape WA Climate Commitment Act (\$3B+ raised; 10% for Tribes)
- Proposed WA Blue Ribbon Panel on Ocean Acidification, inspiring global models
- Organized fishing leaders to secure U.S. national ocean acidification research program
- Supported Tribes in launching the Indigenous Greenhouse Gas Removal Commission (IGGRC)



- Connecting Tribes with carbon removal experts and companies to assess options, risks & project potential
- Engaging Alaska Native communities to shape principles for ocean iron fertilization research
- Creating a governance framework for marine carbon removal at the request of intertribal groups
- Developing a Tribal carbon verification standard to ensure durable, high-value removals in markets
- Advising PCC Community Markets on salmon standards that protect endangered orcas & support Tribal fisheries

PTCS organized a tour of a Tulalip Tribes dairy digester that cleans up both water and air pollution. Pictured: Chief Harvey McLeod and Fawn Sharp.



Partnerships for Tribal Carbon Solutions

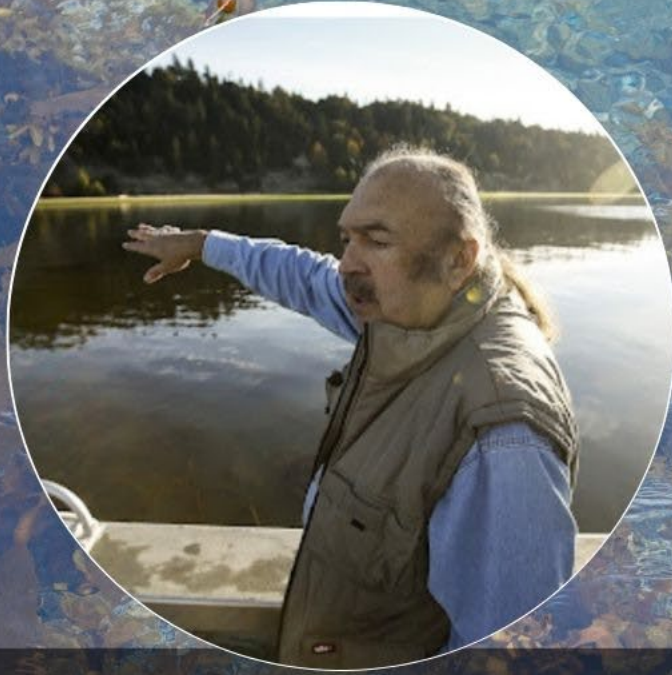
For decades, GOH has focused on strengthening capacity of coastal Tribes and fishing communities to manage both causes and ocean consequences of pollution—especially carbon emissions.

Our largest program, **Partnerships for Tribal Carbon Solutions** (PTCS) was created in 2019 at the request of revered elder **Terry Williams** of Tulalip Tribes. Terry recognized that many gigatons of carbon removal are now required if the world is to avoid the most severe consequences of unchecked emissions, which often fall hardest in Indian Country.

We provide strategic and technical support for Tribes to build capacity to govern and develop carbon management approaches of their choosing.



Terry Williams with GOH's Director of External Affairs & Partnerships, Francesca Hillery.



Terry Williams

Former Director of the Indian Office of the EPA
Tulalip Tribes Fisheries and Natural Resources Commissioner
Delegate to UN Convention on Biological Diversity
Co-Founder, Building Tribal Leadership in Carbon Removal,
a program of Global Ocean Health

“

“We were taught that we’re the caretakers of the land. I tell our people that, if nothing else, we can set the example.”

“We all share a common planet with many common problems to overcome. Working together, perhaps we can solve them and make this a better place for everyone.”

— Terry Williams



PARTNERSHIPS *for* TRIBAL CARBON SOLUTIONS

A Program of Global Ocean Health

Core Mission:

- ✓ **Engaging** Tribes in assessing carbon removal opportunities and risks.
- ✓ **Supporting** Tribes to develop leadership in carbon removal development and governance.
- ✓ **Assisting** Tribes in leveraging carbon removal to meet climate targets and advance community objectives such as environmental restoration, conservation, economic development, and the transition to clean energy.

The Carbon Cycle

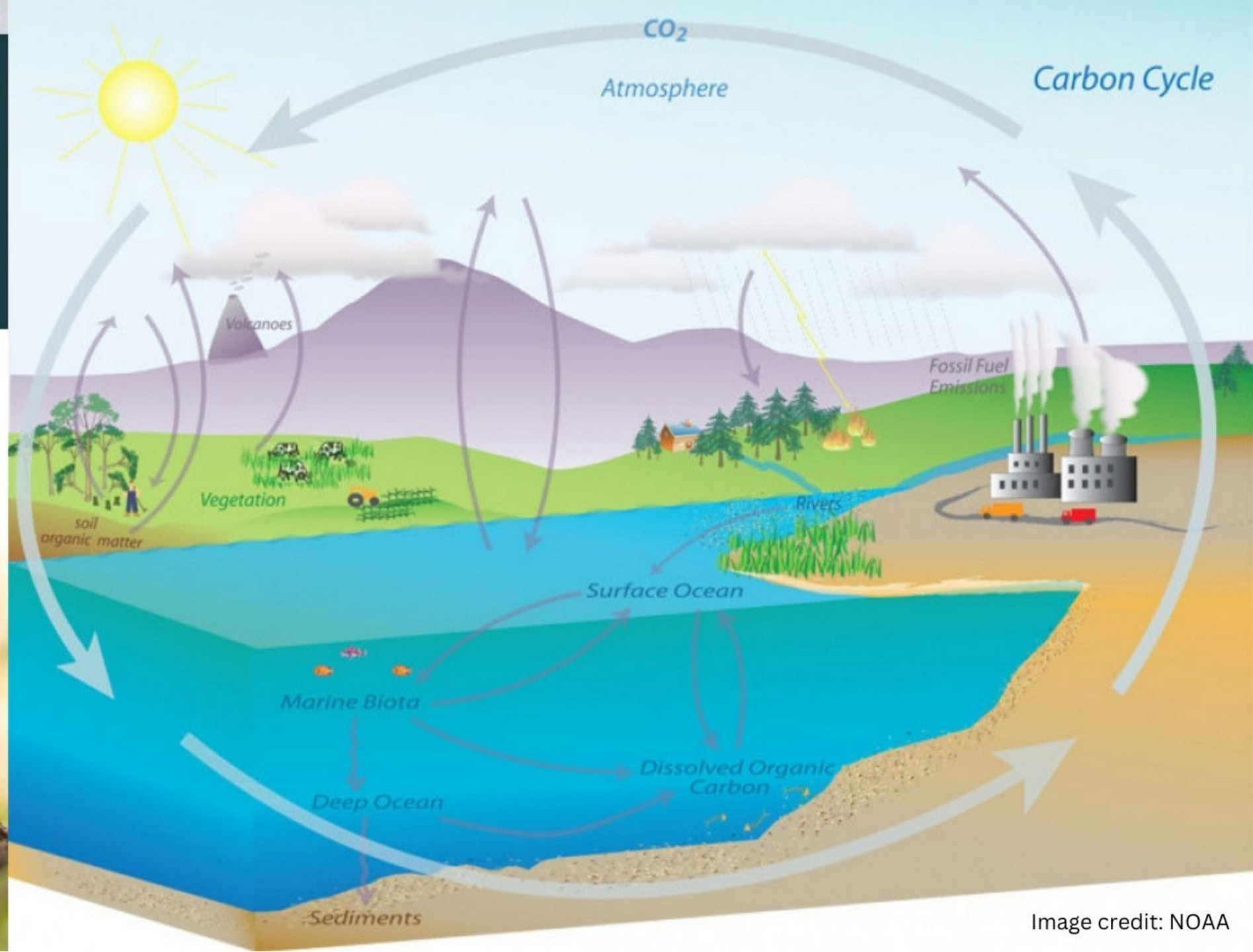
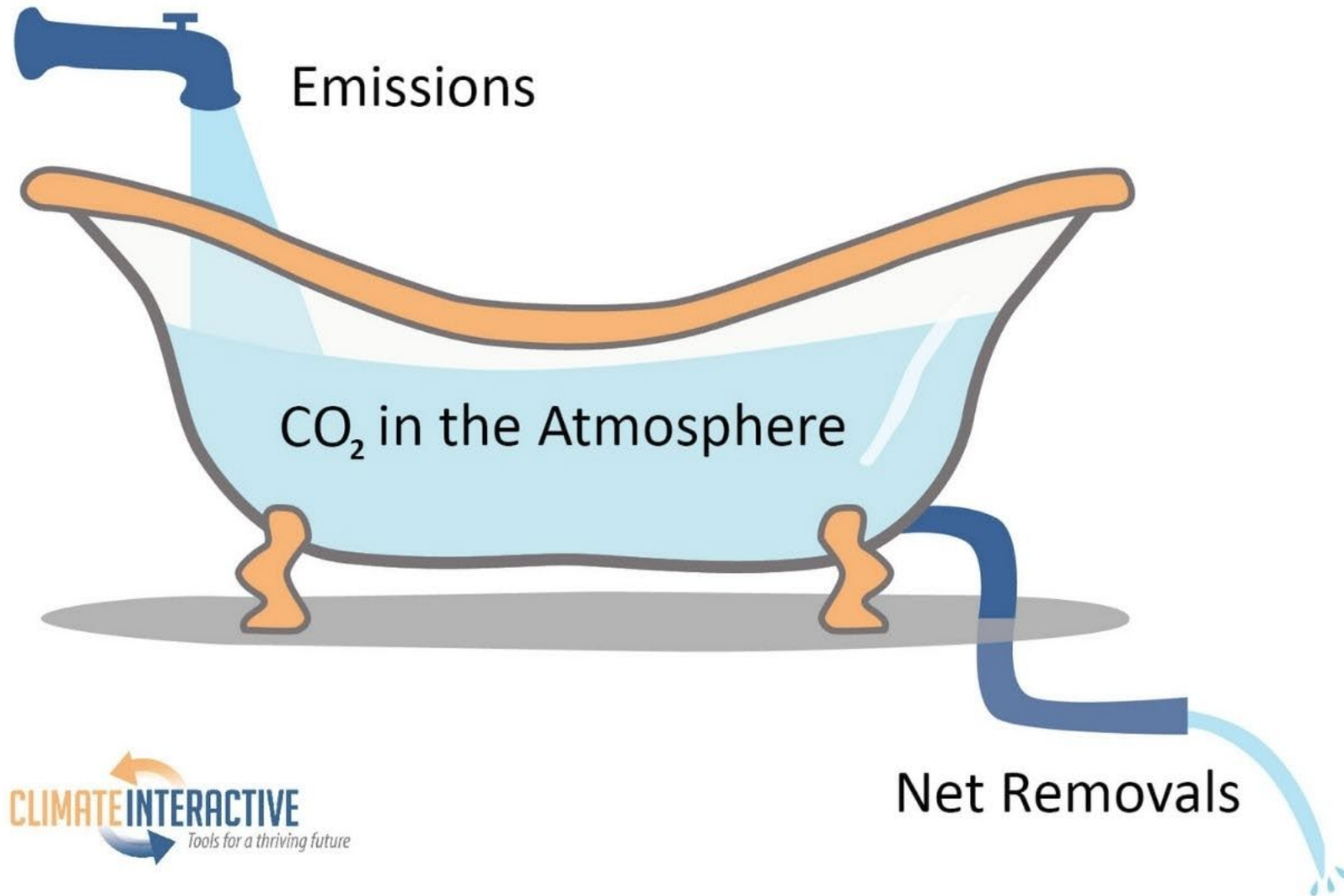


Image credit: NOAA

The Carbon Bathtub



The Climate Crisis



Reaching NetZero is no longer enough. We must actively remove carbon to avoid catastrophic climate change, according to the IPCC.

Tribal Sovereignty in Carbon Removal

Partnerships for Tribal Carbon Solutions, the Indigenous Greenhouse Gas Removal Commission, the Carbon Business Council & the Institute for Responsible Carbon Removal at American University

An Initiative Supporting Tribal Sovereignty in Carbon Removal Discussions & Deployment

The initiative centers:

- Tribal sovereignty and self-determination
- Cultural and environmental stewardship
- Responsible, community-led development

Learn more at

tribalcarbonsolutions.org/tscr

Our work includes:

- Hosting educational sessions and Tribal-industry dialogues (The Forest Biomass Learning Network)
- Creating tools to help Tribes navigate carbon removal
- Recommending guardrails for responsible deployment
- Crafting Tribal permitting guidance
- Designing open-source templates for benefit agreements

A banner image showing a forest landscape with a large, dark blue rectangular box on the left containing the title text. The background of the banner is a photograph of a forest with a large, orange-brown smoke plume rising from the trees, suggesting a controlled burn or wildfire.

Forest Biomass Learning Network

For Tribes:

- Learn about carbon removal & project opportunities
- Identify how CDR aligns with existing tribal priorities and land stewardship goals
- Explore collaboration pathways with CDR companies

For CDR Companies:

- Outreach & education for CDR companies about tribes
- Understand tribal governance & priorities
- Learn about tribal concerns & cultural context

Shared Priorities & Tribal Concerns

- **Workforce Development** – Align on job creation, training, and long-term employment pathways for tribal members
- **Project Portfolios** - Position carbon removal as one option within broader tribal project portfolios that deliver concrete multi-benefits
- **Commitment & Monitoring** – Clarify long-term obligations for CDR projects
- **Policy Advocacy** – Advocate together for strong, equitable policy



**PARTNERSHIPS *for* TRIBAL
CARBON SOLUTIONS**
A Program of Global Ocean Health

Thank You!